

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
 Data File : BF111315.D
 Acq On : 12 Dec 2018 10:42
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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Sohil
 12/13/2018 6:05:50 PM

Quant Time: Dec 12 11:58:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 11:40:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	350041	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1458788	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	674466	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1144356	20.00	ng	0.00
76) Chrysene-d12	13.95	240	806611	20.00	ng	0.00
87) Perylene-d12	15.39	264	626810	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1062482	47.93	ng	0.00
7) Phenol-d6	6.43	99	1446601	52.51	ng	0.00
23) Nitrobenzene-d5	7.36	82	1334233	51.30	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	316826	53.03	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2327944	54.45	ng	0.00
79) Terphenyl-d14	12.90	244	1856318	55.20	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.53	88	256292	22.533 ng	99
3) Pyridine	3.26	79	659530	21.827 ng	98
4) n-Nitrosodimethylamine	3.19	42	294252	22.840 ng	93
6) Aniline	6.45	93	894463	24.352 ng	99
8) 2-Chlorophenol	6.58	128	659774	26.184 ng	95
9) Benzaldehyde	6.34	77	456892	26.724 ng	99
10) Phenol	6.44	94	827173	25.679 ng	98
11) bis(2-Chloroethyl)ether	6.53	93	632225	25.378 ng	97
12) 1,3-Dichlorobenzene	6.73	146	712570	26.319 ng	98
13) 1,4-Dichlorobenzene	6.81	146	724119	26.488 ng	99
14) 1,2-Dichlorobenzene	6.96	146	677146	26.557 ng	98
15) Benzyl Alcohol	6.93	79	557235	25.560 ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	1245344	26.700 ng	99
17) 2-Methylphenol	7.05	107	531830	25.852 ng	97
18) Hexachloroethane	7.31	117	269645	25.907 ng	96
19) n-Nitroso-di-n-propylamine	7.21	70	473142	25.638 ng	97
20) 3+4-Methylphenols	7.20	107	645213	26.369 ng	94
22) Acetophenone	7.20	105	869123	26.038 ng	# 94
24) Nitrobenzene	7.37	77	683956	25.267 ng	96
25) Isophorone	7.62	82	1108887	25.032 ng	99
26) 2-Nitrophenol	7.69	139	342212	25.445 ng	96
27) 2,4-Dimethylphenol	7.73	122	523089	25.170 ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	774750	25.256 ng	99
29) 2,4-Dichlorophenol	7.93	162	539511	25.388 ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	555457	26.536 ng	98
31) Naphthalene	8.10	128	1783848	28.018 ng	97
32) Benzoic acid	7.84	122	431254m	25.094 ng	
33) 4-Chloroaniline	8.15	127	768988	25.147 ng	97
34) Hexachlorobutadiene	8.22	225	307465	26.610 ng	98
35) Caprolactam	8.51	113	183986m	24.433 ng	
36) 4-Chloro-3-methylphenol	8.63	107	565825	26.006 ng	98
37) 2-Methylnaphthalene	8.79	142	1155926	27.346 ng	98
38) 1-Methylnaphthalene	8.89	142	1105203	26.699 ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	500883	26.689 ng	98

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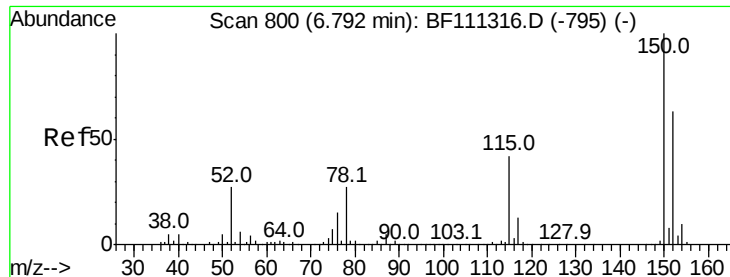
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	268607	25.132	nq	98
43) 2,4,6-Trichlorophenol	9.07	196	351698	24.966	nq	98
44) 2,4,5-Trichlorophenol	9.10	196	374410	25.514	nq	99
46) 1,1'-Biphenyl	9.26	154	1539495	27.153	nq	94
47) 2-Chloronaphthalene	9.27	162	1165602	26.412	nq	96
48) 2-Nitroaniline	9.37	65	374098	24.850	nq	94
49) Acenaphthylene	9.69	152	1693545	26.434	nq	96
50) Dimethylphthalate	9.55	163	1248602	25.090	nq	99
51) 2,6-Dinitrotoluene	9.61	165	282737	25.726	nq #	88
52) Acenaphthene	9.86	154	1052122	26.169	nq	97
53) 3-Nitroaniline	9.78	138	339731	25.044	nq	92
54) 2,4-Dinitrophenol	9.88	184	96565	22.235	nq	100
55) Dibenzofuran	10.03	168	1533799	28.042	nq	97
56) 4-Nitrophenol	9.94	139	244533	23.145	nq	90
57) 2,4-Dinitrotoluene	10.01	165	363846	26.855	nq	92
58) Fluorene	10.38	166	1089822	25.748	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	291213	26.180	nq	99
60) Diethylphthalate	10.25	149	1297547	27.348	nq	97
61) 4-Chlorophenyl-phenylether	10.37	204	543863	25.879	nq	97
62) 4-Nitroaniline	10.39	138	320095	24.938	nq	98
63) Azobenzene	10.53	77	1278451	25.954	nq	98
65) 4,6-Dinitro-2-methylphenol	10.42	198	158554	25.678	nq	95
66) n-Nitrosodiphenylamine	10.49	169	1069027	27.443	nq	98
67) 4-Bromophenyl-phenylether	10.86	248	336486	26.846	nq	96
68) Hexachlorobenzene	10.93	284	342014	26.824	nq #	92
69) Atrazine	11.02	200	310455	26.208	nq	97
70) Pentachlorophenol	11.12	266	236676	25.588	nq	96
71) Phenanthrene	11.34	178	1543191	26.736	nq	96
72) Anthracene	11.39	178	1597604	26.456	nq	95
73) Carbazole	11.54	167	1631397	25.836	nq	96
74) Di-n-butylphthalate	11.88	149	1893228	29.171	nq	97
75) Fluoranthene	12.53	202	1518600	28.801	nq	96
77) Benzidine	12.64	184	389511	16.263	nq	99
78) Pyrene	12.75	202	1562660	27.110	nq	96
80) Butylbenzylphthalate	13.37	149	748599	24.865	nq	99
81) Benzo(a)anthracene	13.94	228	1167563	25.946	nq	99
82) 3,3'-Dichlorobenzidine	13.90	252	462162	25.057	nq	98
83) Chrysene	13.98	228	1167168	25.159	nq	97
84) Bis(2-ethylhexyl)phthalate	13.94	149	923735	25.821	nq	98
85) Di-n-octyl phthalate	14.55	149	1553412	25.906	nq	98
86) Indeno(1,2,3-cd)pyrene	16.80	276	806938	21.548	nq	98
88) Benzo(b)fluoranthene	14.97	252	942408	27.187	nq	98
89) Benzo(k)fluoranthene	15.00	252	949033	29.120	nq	99
90) Benzo(a)pyrene	15.33	252	862998	27.035	nq	98
91) Dibenzo(a,h)anthracene	16.82	278	674224	26.891	nq	98
92) Benzo(g,h,i)perylene	17.22	276	667539	26.597	nq	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

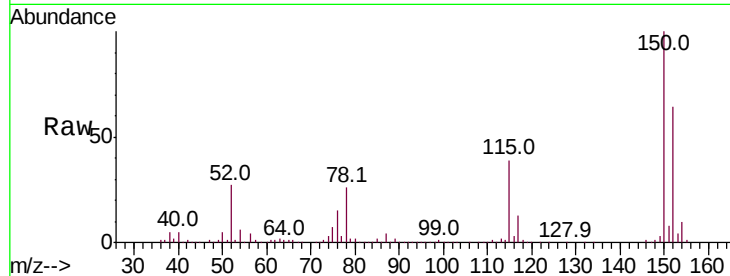
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF111315.D
 Acq: 12 Dec 2018 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.6	189.8
115	61.2	50.7	76.1

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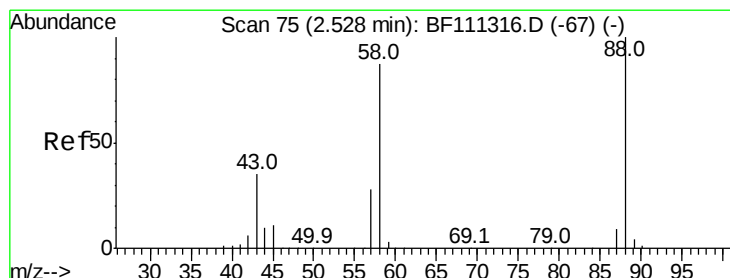
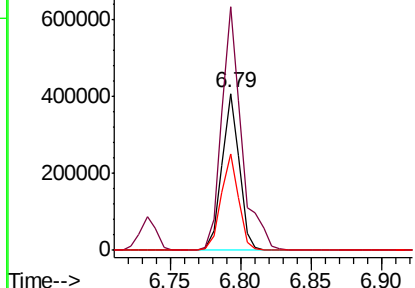
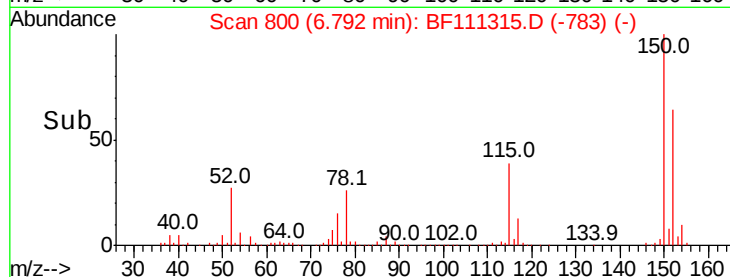


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

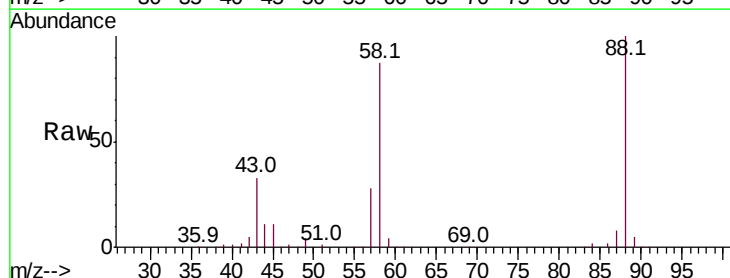
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 22.533 ng
 RT: 2.53 min Scan# 75
 Delta R.T. -0.00 min
 Lab File: BF111315.D
 Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.1	68.9	103.3
43	34.5	25.8	38.6

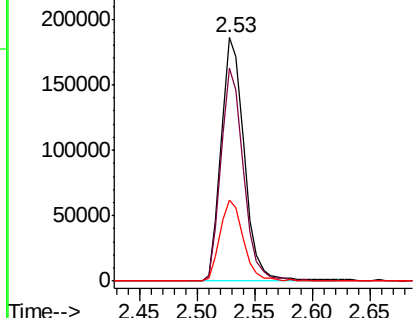
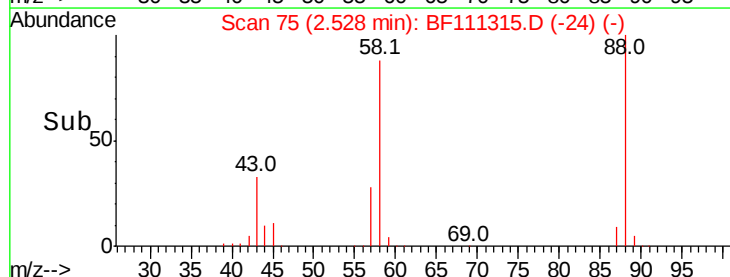


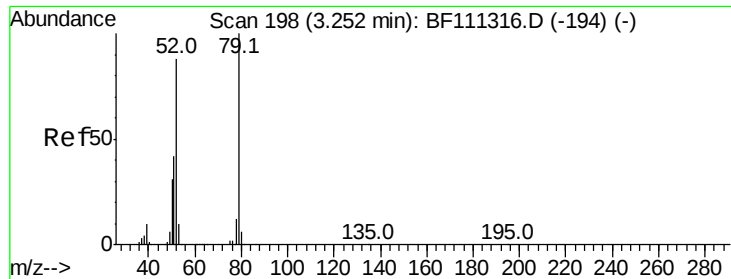
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 21.827 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.01 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

Instrument :

BNA_F

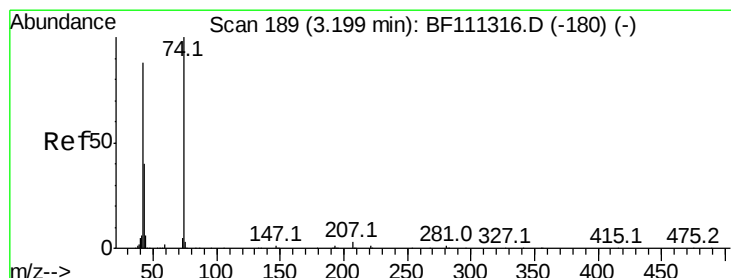
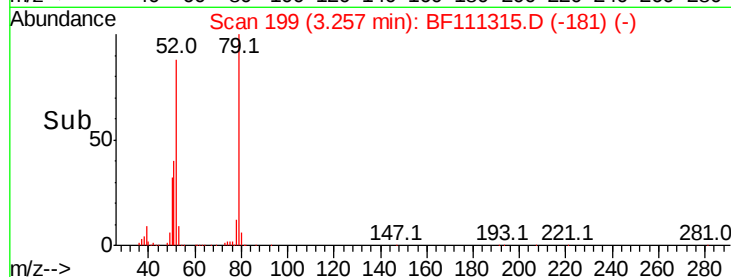
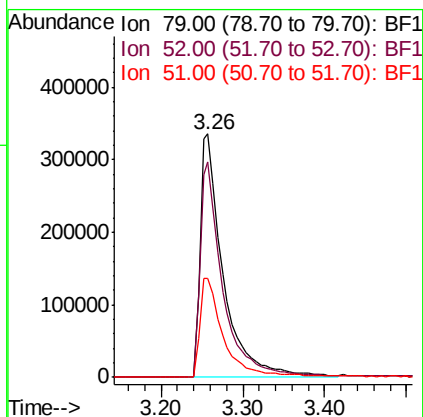
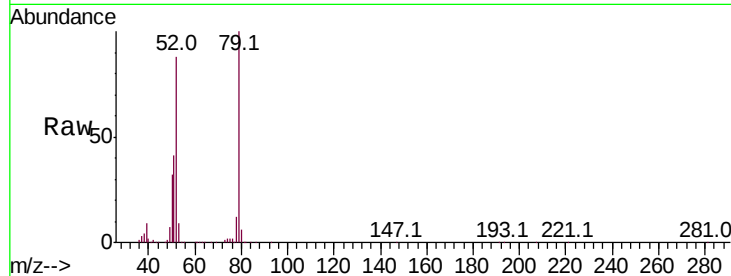
ClientSampleId :

SSTDICC025

Tot Ion:	79	Resp:	659530
Ion Ratio	Lower	Upper	
79	100		
52	88.3	68.3	102.5
51	40.6	32.6	49.0

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#4

n-Nitrosodimethylamine

Concen: 22.840 ng

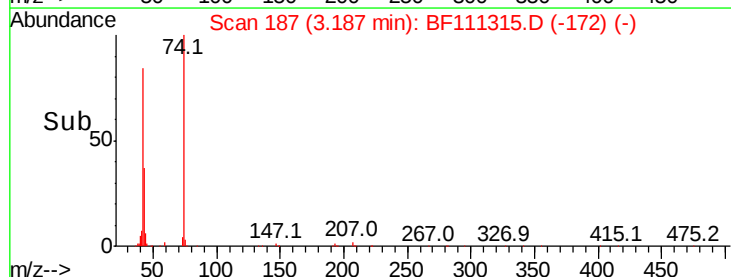
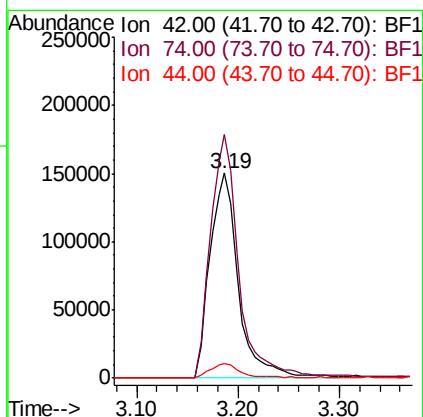
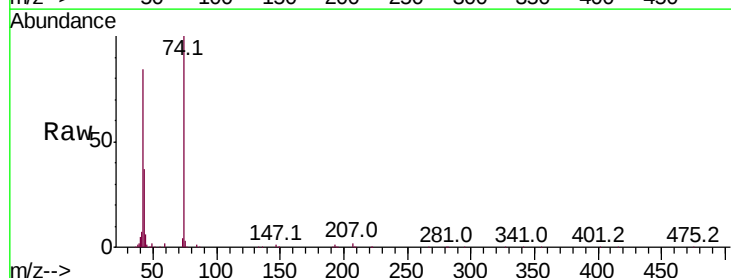
RT: 3.19 min Scan# 187

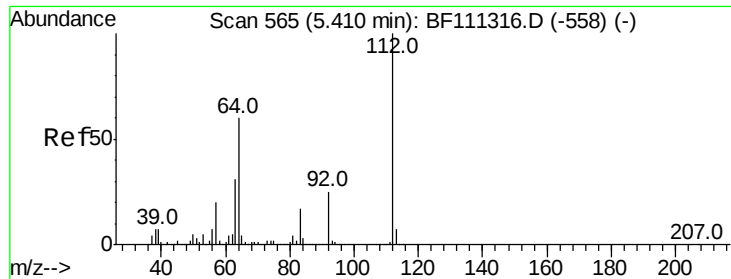
Delta R.T. -0.01 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

Tgt Ion:	42	Resp:	294252
Ion Ratio	Lower	Upper	
42	100		
74	118.7	101.5	152.3
44	7.2	6.0	9.0





#5

2-Fluorophenol

Concen: 47.930 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 112 Resp: 1062482

Ion Ratio Lower Upper

112 100

64 60.5 51.8 77.6

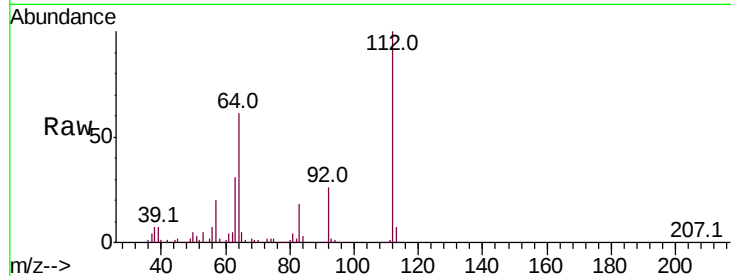
63 31.1 26.8 40.2

Manual Integrations

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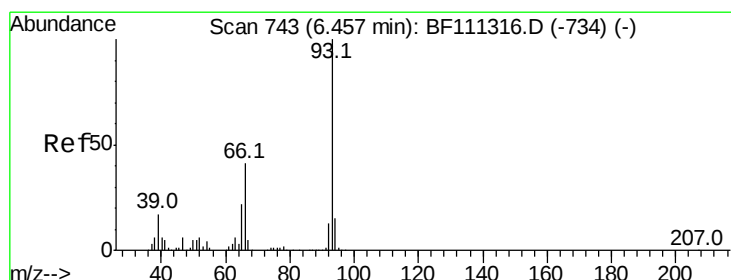
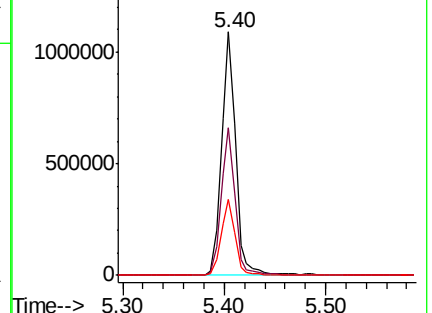
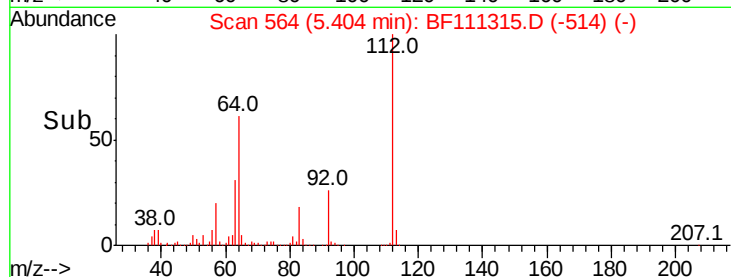
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 24.352 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

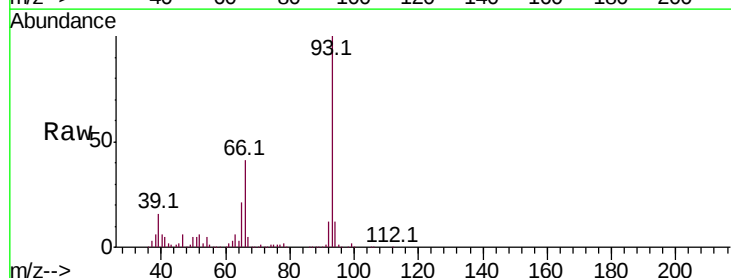
Tgt Ion: 93 Resp: 894463

Ion Ratio Lower Upper

93 100

66 40.9 33.2 49.8

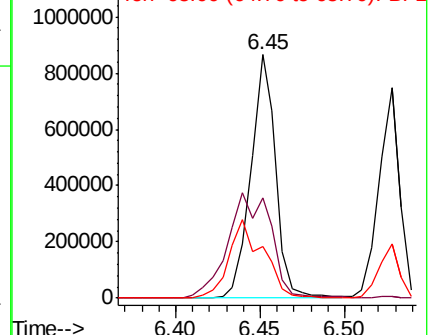
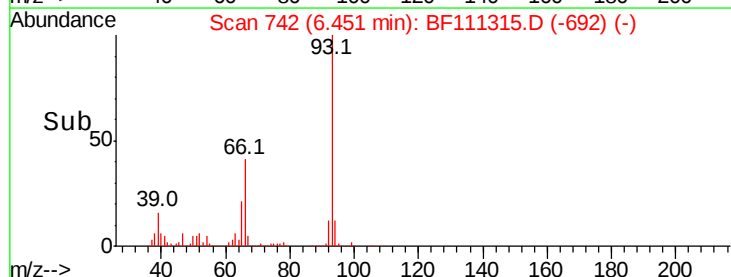
65 21.0 17.0 25.4

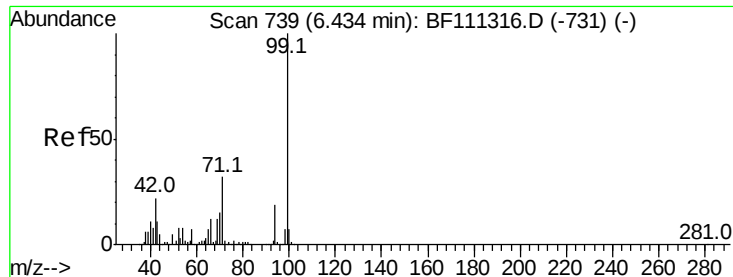


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 52.511 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 99 Resp: 1446601

Ion Ratio Lower Upper

99 100

42 20.0 17.4 26.0

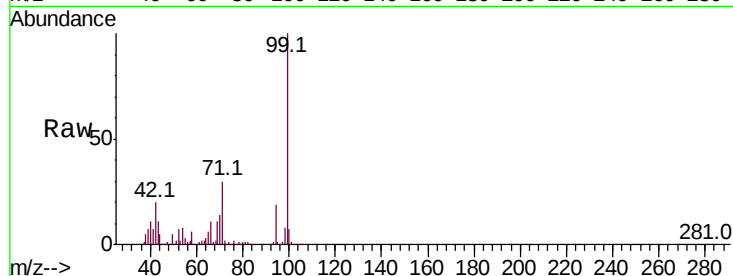
71 29.9 26.1 39.1

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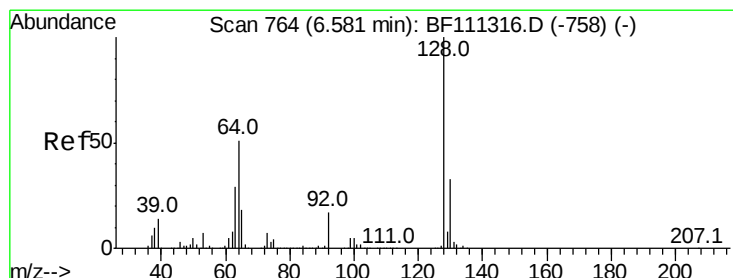
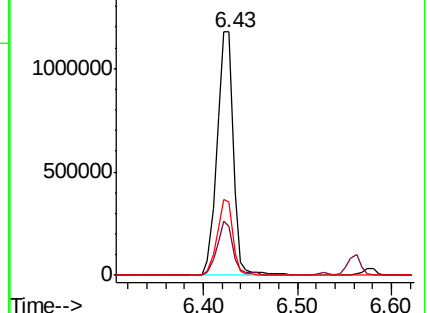
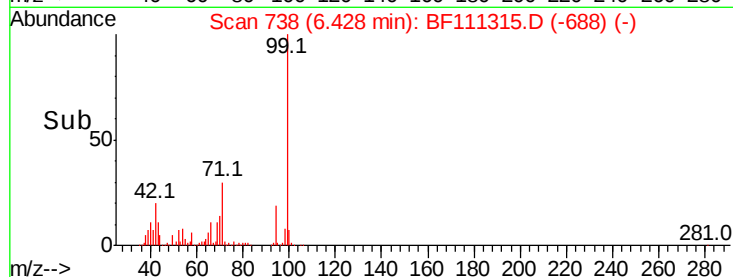
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 26.184 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

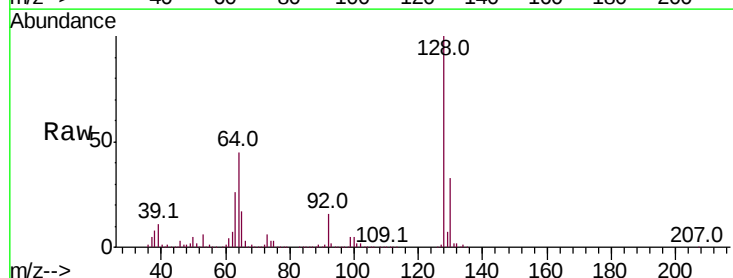
Tgt Ion: 128 Resp: 659774

Ion Ratio Lower Upper

128 100

130 33.1 12.7 52.7

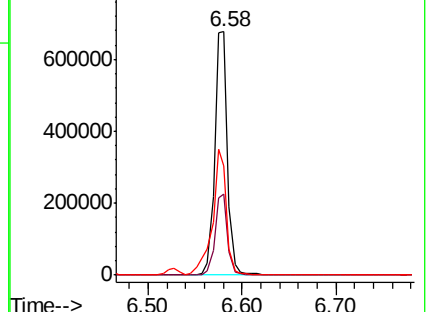
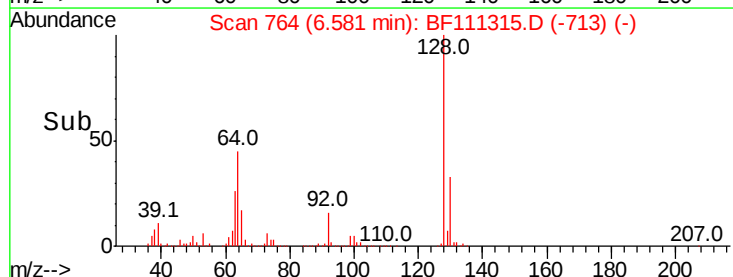
64 45.0 30.0 70.0

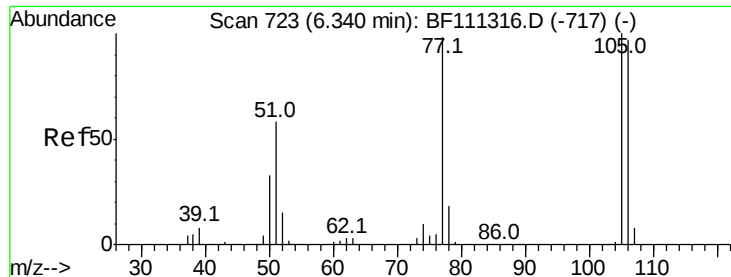


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 26.724 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 77 Resp: 456892

Ion Ratio Lower Upper

77 100

105 102.3 81.4 121.4

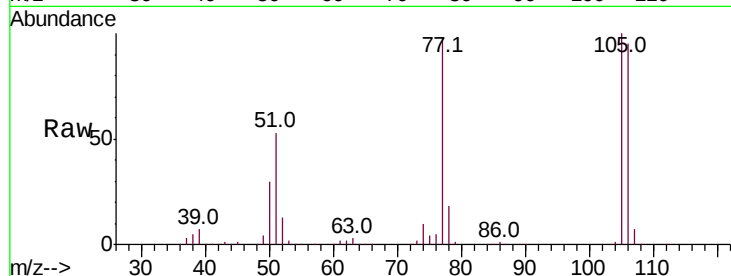
106 97.3 77.9 117.9

Manual Integrations

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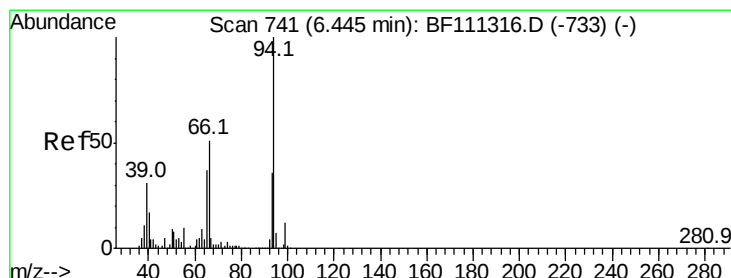
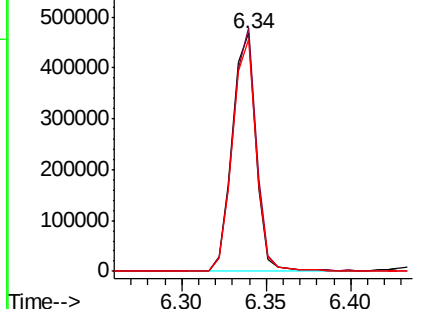
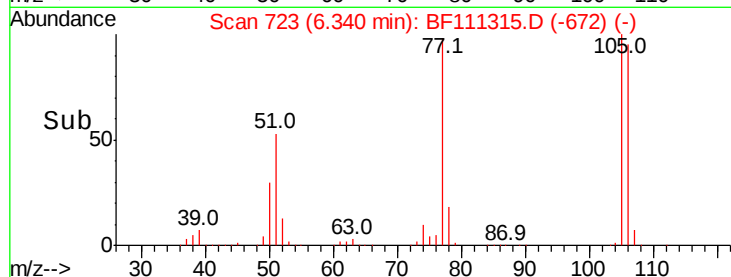
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 25.679 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

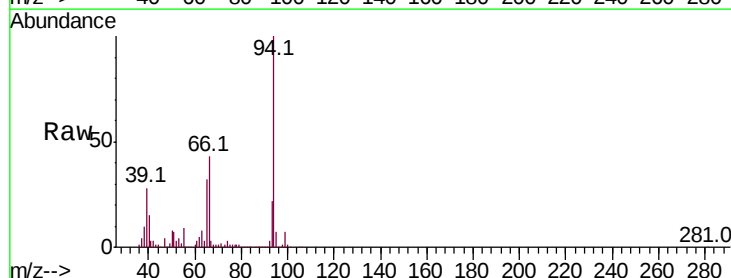
Tgt Ion: 94 Resp: 827173

Ion Ratio Lower Upper

94 100

65 31.6 11.7 51.7

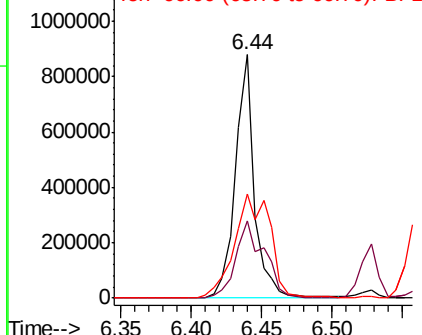
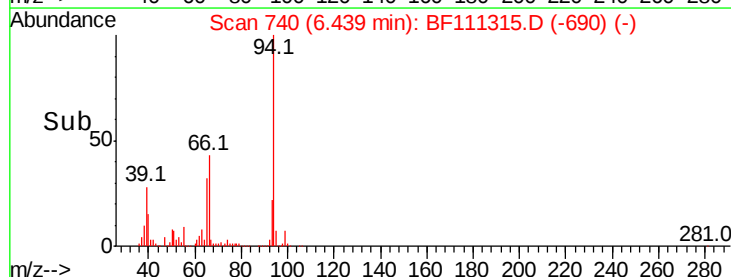
66 42.8 21.0 61.0

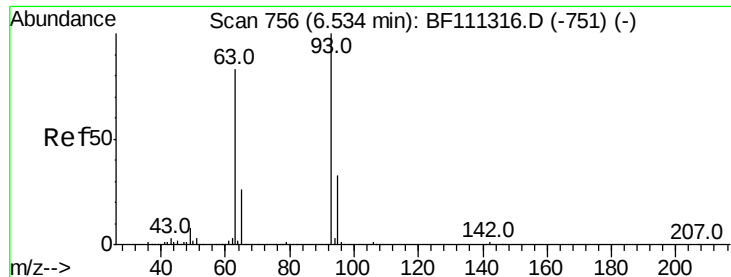


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 25.378 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

Instrument :

BNA_F

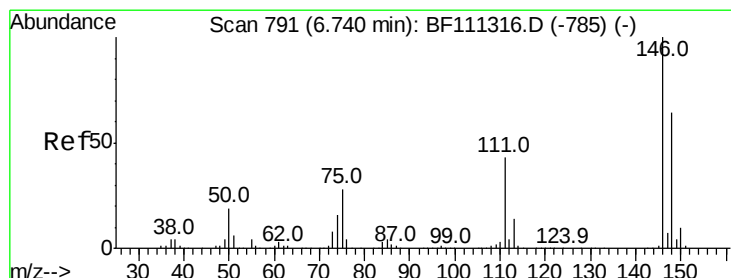
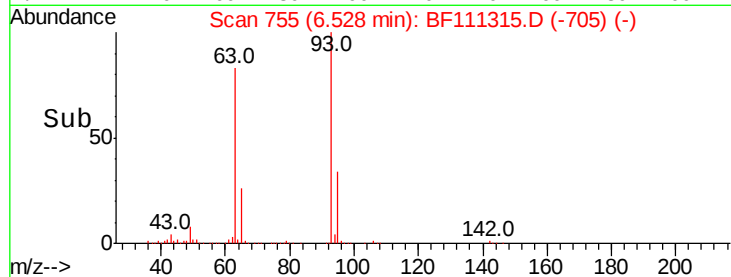
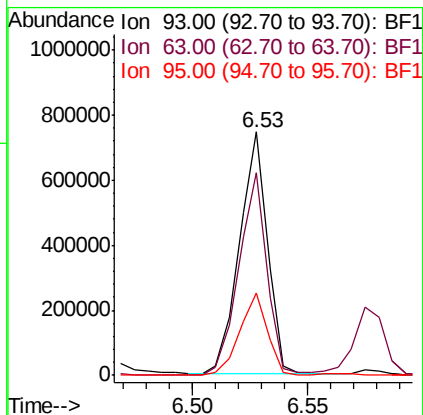
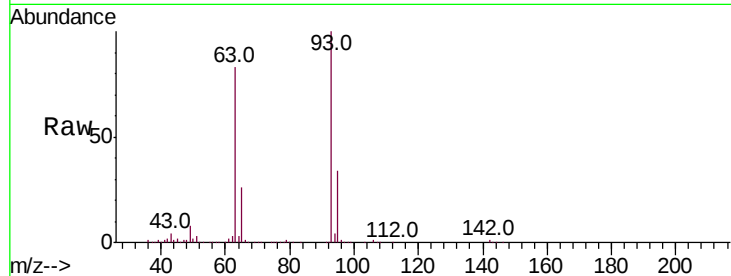
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.0	60.0	100.0
95	33.8	13.4	53.4

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#12

1,3-Dichlorobenzene

Concen: 26.319 ng

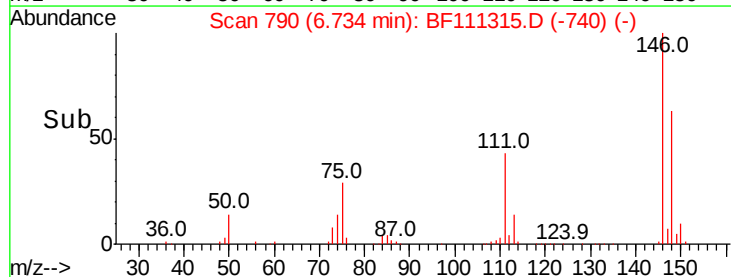
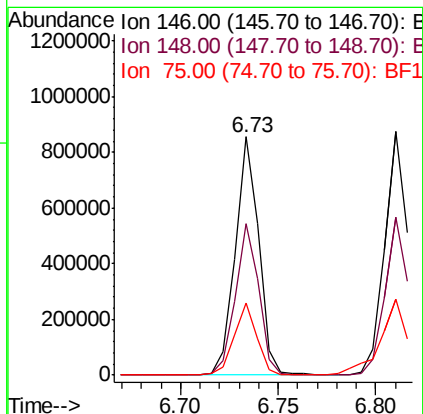
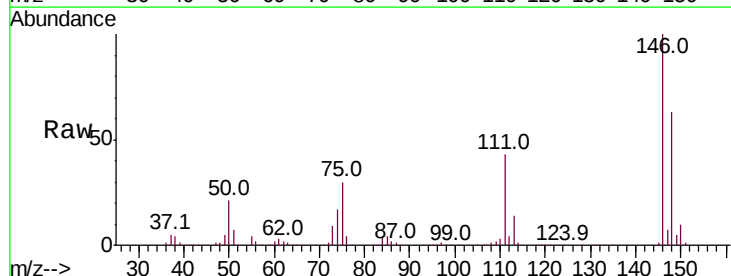
RT: 6.73 min Scan# 790

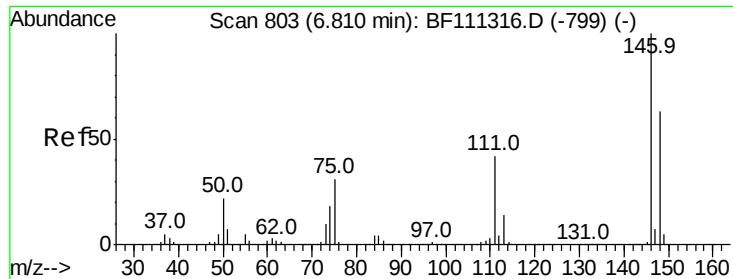
Delta R.T. -0.01 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.1	78.1
75	30.2	23.9	35.9





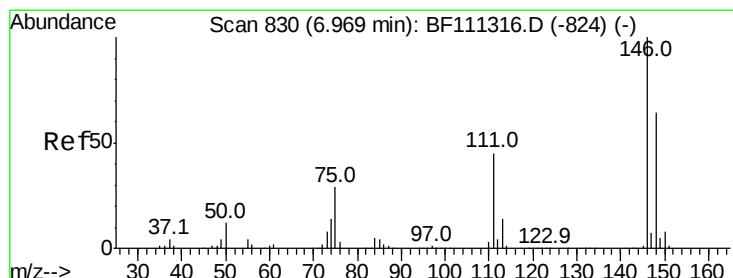
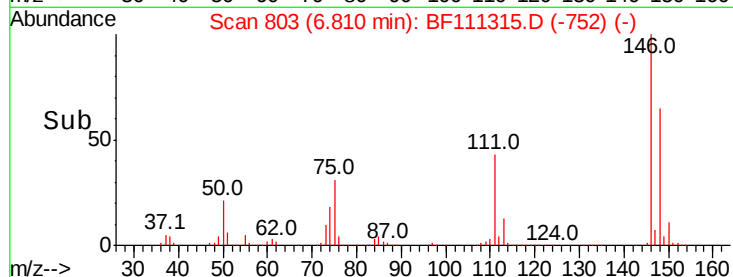
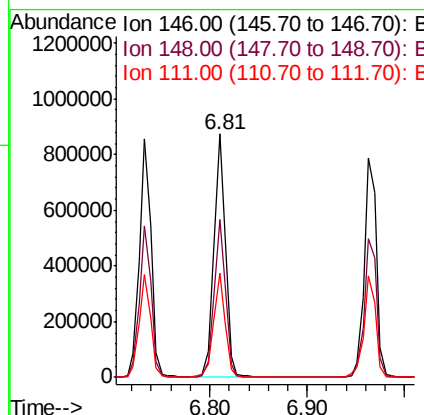
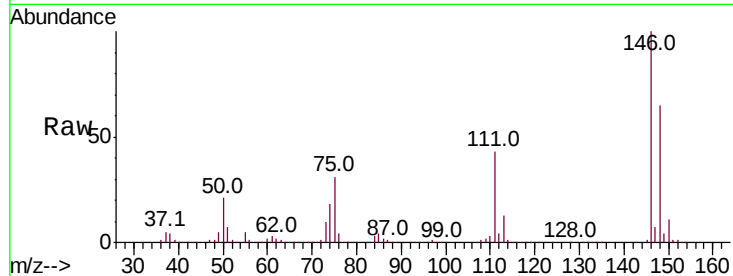
#13
 1,4-Dichlorobenzene
 Concen: 26.488 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF111315.D
 Acq: 12 Dec 2018 10:42

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.8	79.2
111	42.6	33.4	50.0

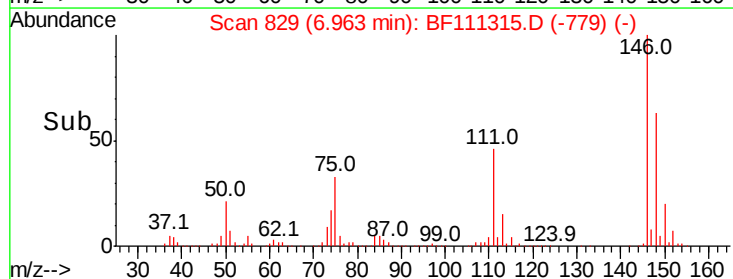
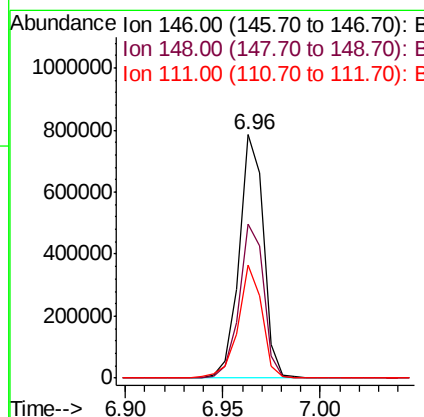
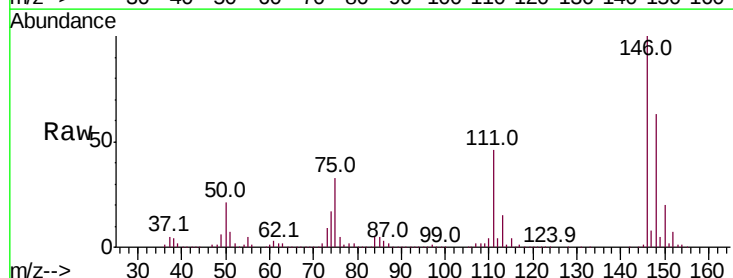
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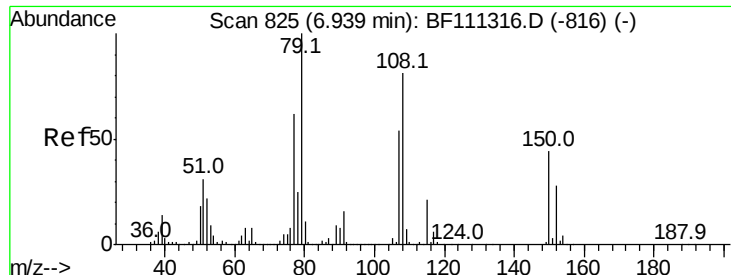
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#14
 1,2-Dichlorobenzene
 Concen: 26.557 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF111315.D
 Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.9	77.9
111	46.4	36.2	54.4





#15

Benzyl Alcohol

Concen: 25.560 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 79 Resp: 557235

Ion Ratio Lower Upper

79 100

108 82.7 69.4 104.2

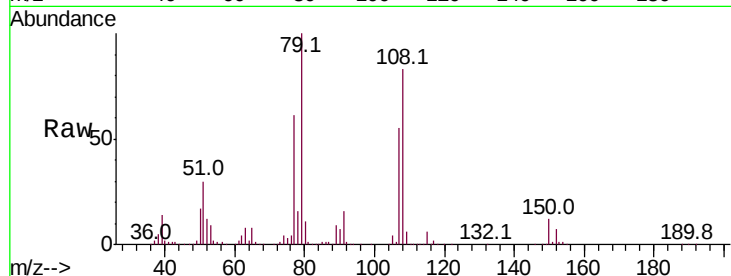
77 60.8 49.7 74.5

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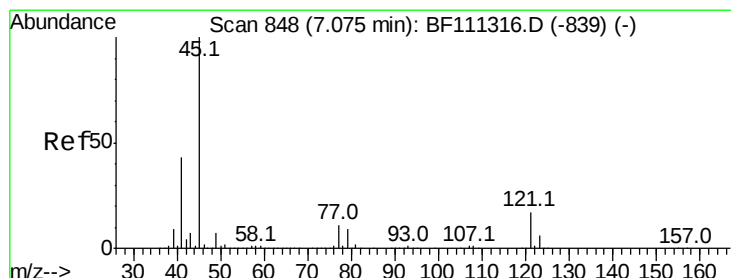
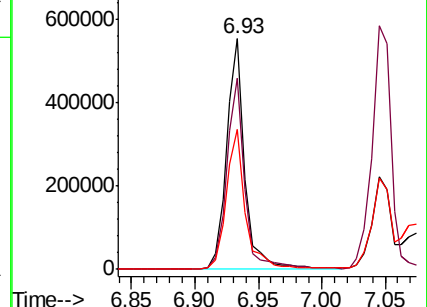
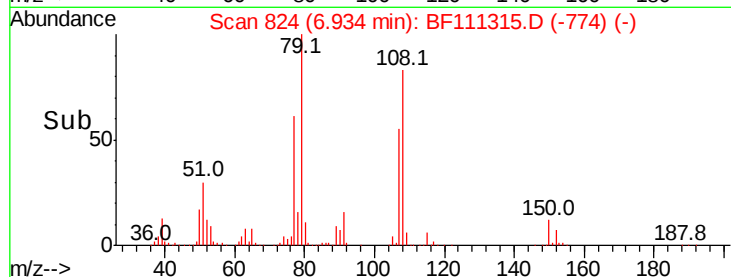
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Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 26.700 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

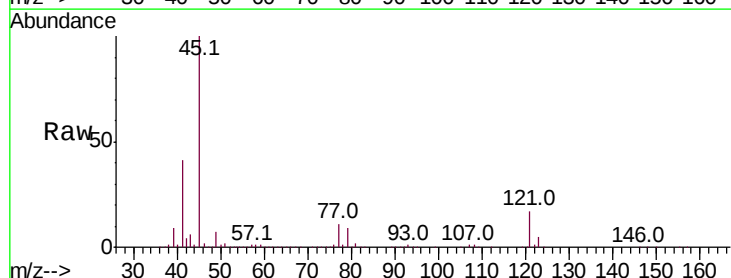
Tgt Ion: 45 Resp: 1245344

Ion Ratio Lower Upper

45 100

77 11.3 0.0 31.5

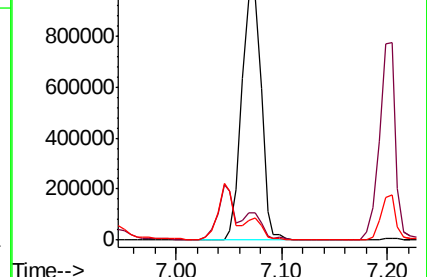
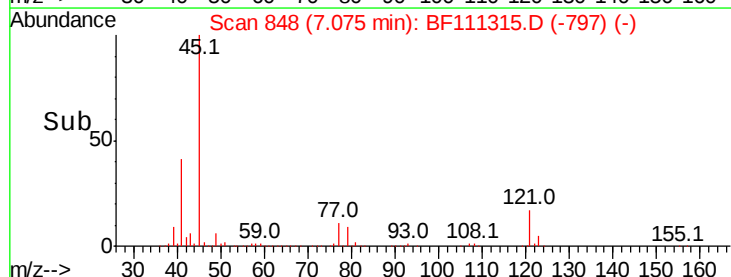
79 9.2 0.0 28.9

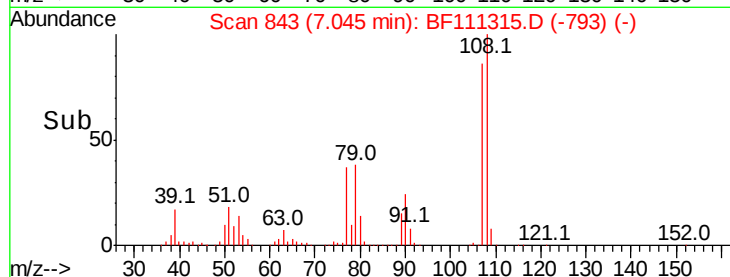
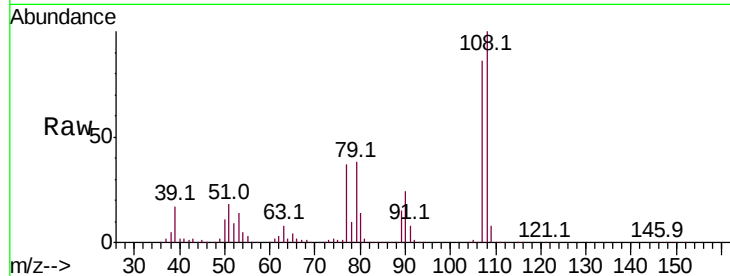
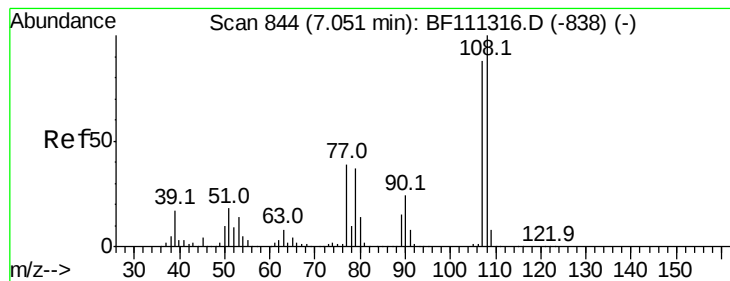


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 25.852 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

Tot Ion:	107	Resp:	531830
Ion Ratio	Lower	Upper	
107	100		
108	116.0	91.0	136.4
77	43.4	33.5	50.3
79	43.9	33.3	49.9

Instrument :

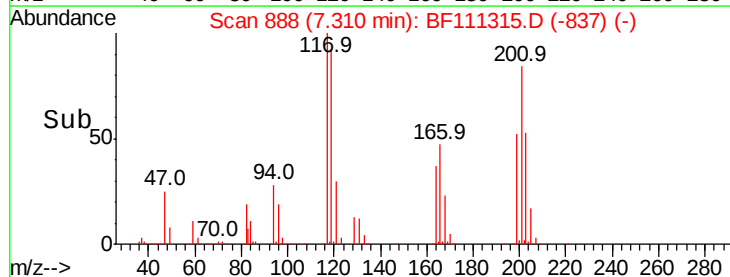
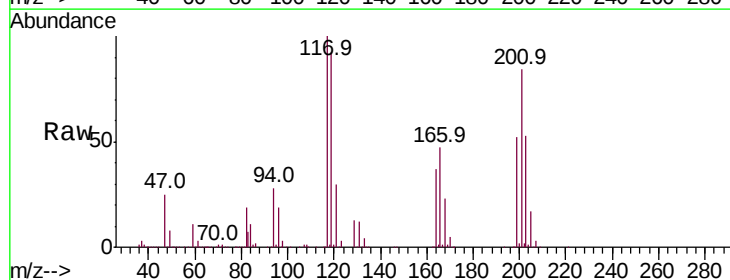
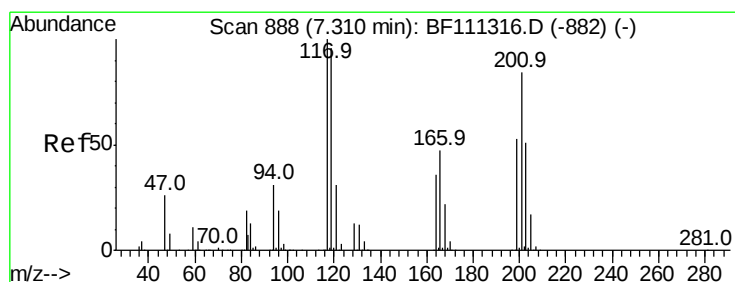
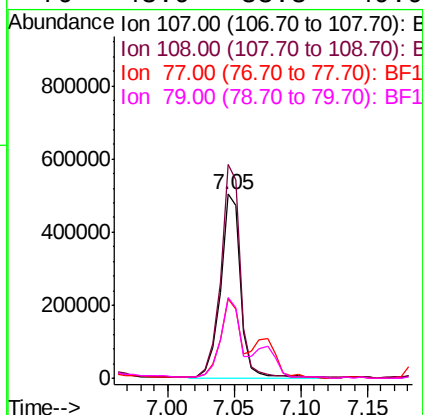
BNA_F

ClientSampleId :

SSTDICC025

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#18

Hexachloroethane

Concen: 25.907 ng

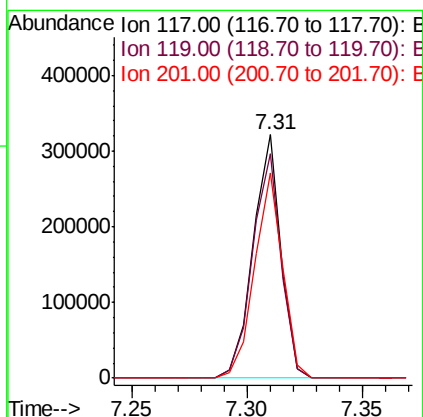
RT: 7.31 min Scan# 888

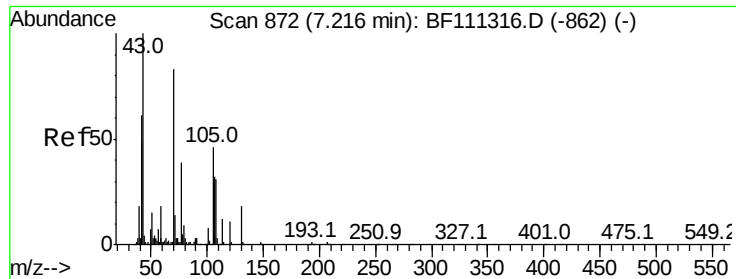
Delta R.T. -0.00 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

Tgt Ion:	117	Resp:	269645
Ion Ratio	Lower	Upper	
117	100		
119	92.4	75.4	113.0
201	84.2	62.4	93.6





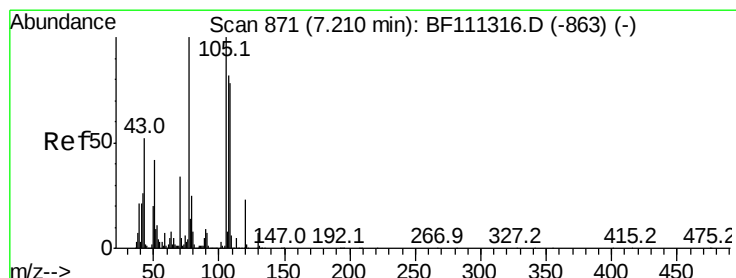
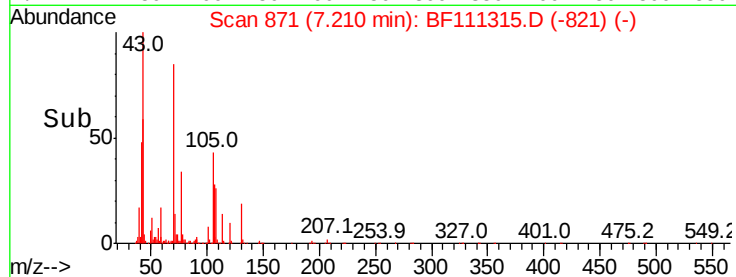
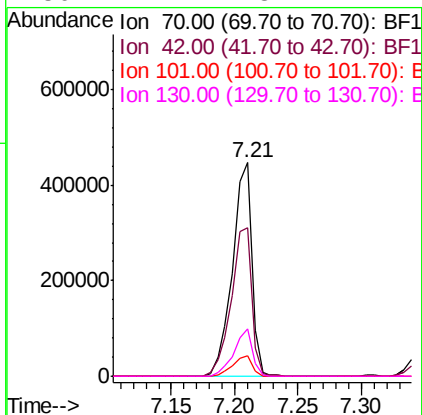
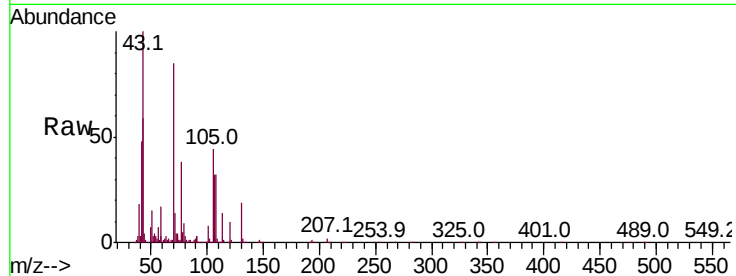
#19
n-Nitroso-di-n-propylamine
Concen: 25.638 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.3	53.2	79.8
101	9.9	8.2	12.4
130	22.2	18.1	27.1

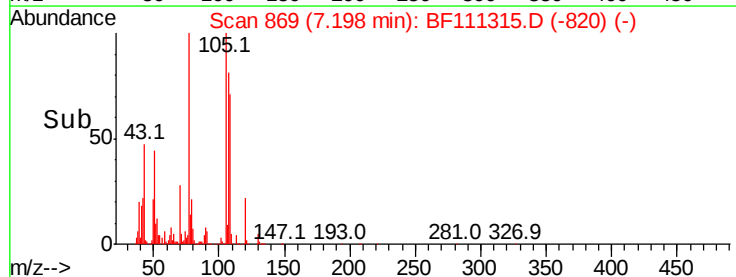
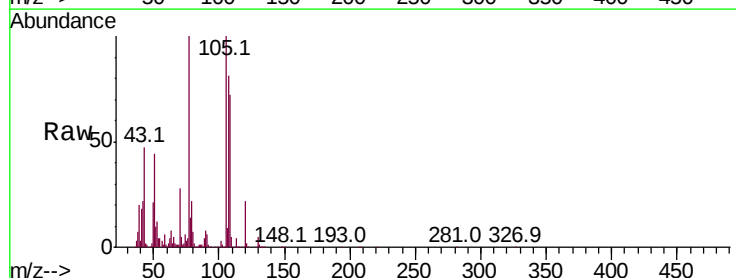
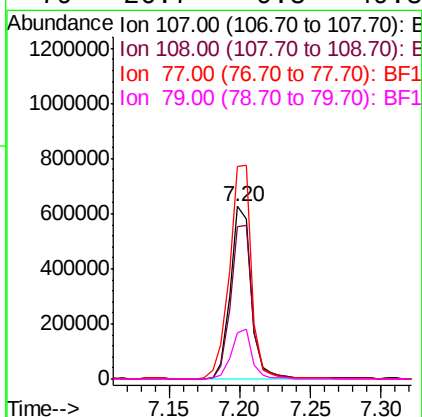
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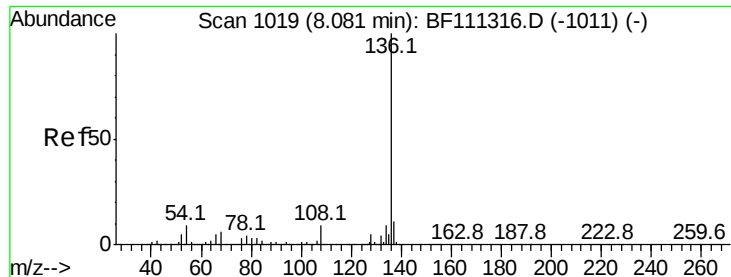
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#20
3+4-Methylphenols
Concen: 26.369 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	72.1	112.1
77	123.0	94.1	134.1
79	26.7	9.8	49.8





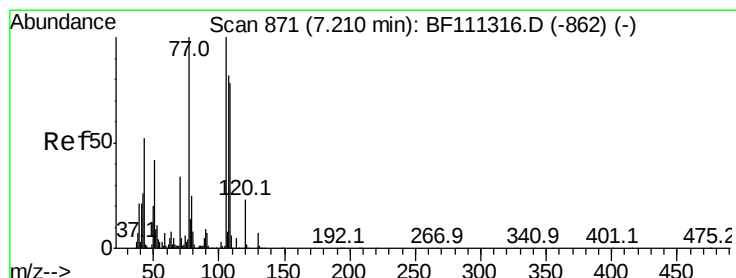
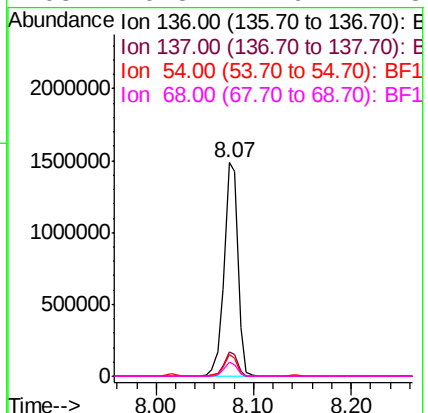
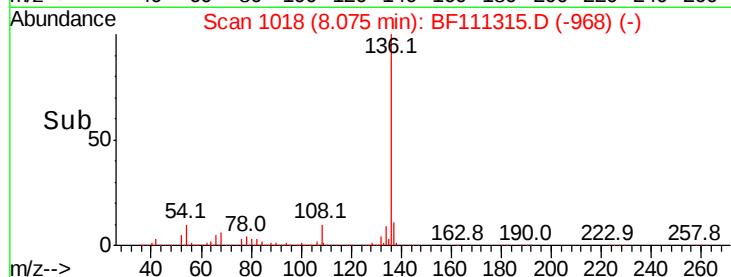
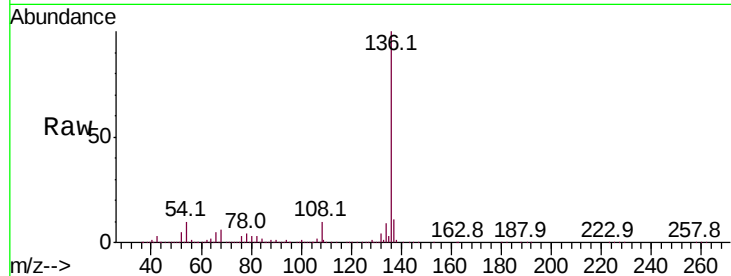
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	10.4	7.7	11.5
68	6.3	4.9	7.3

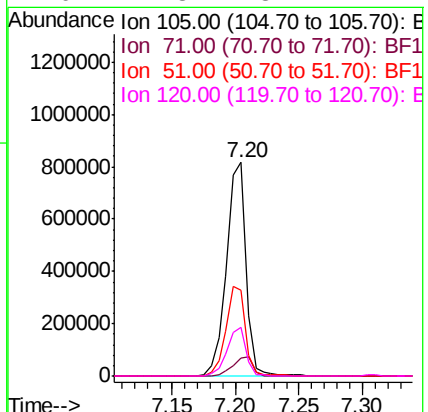
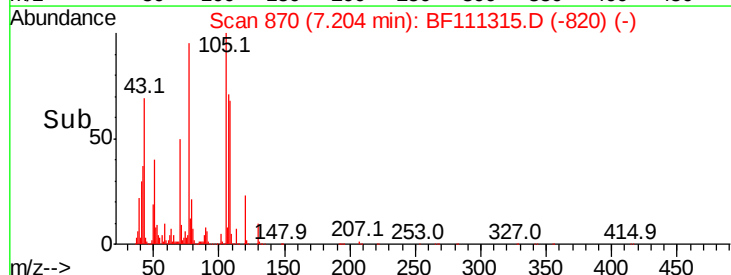
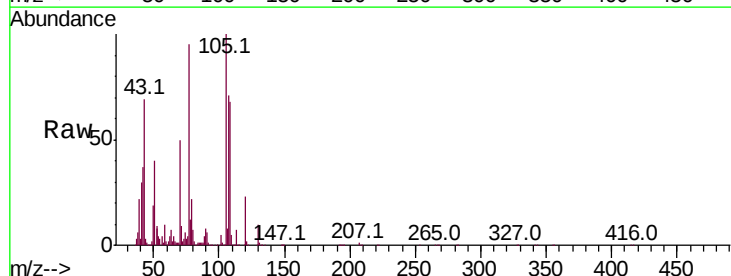
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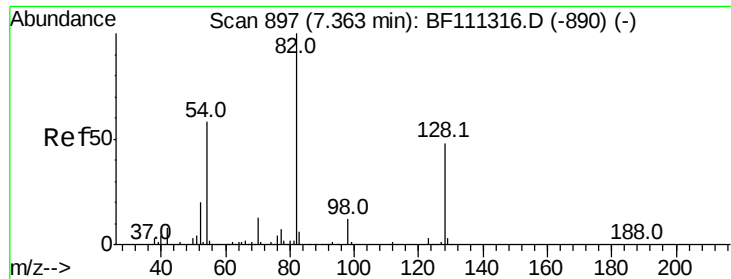
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#22
Acetophenone
Concen: 26.038 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.6	3.1	4.7#
51	40.1	36.6	54.8
120	22.8	18.2	27.4





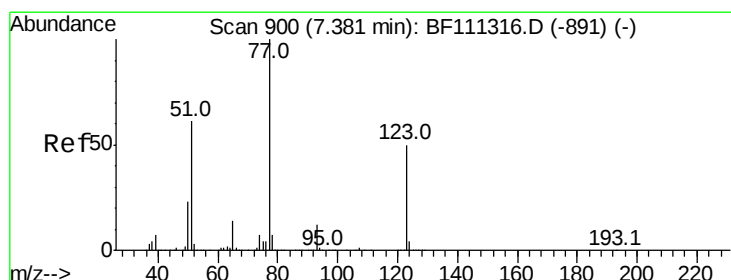
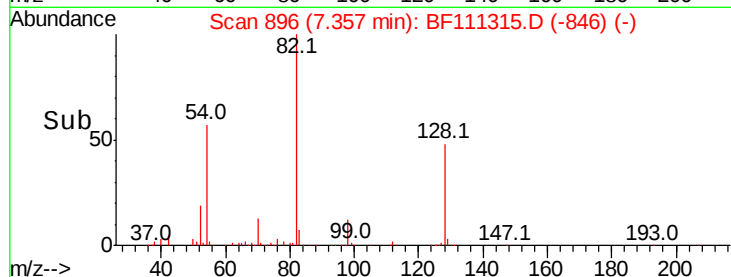
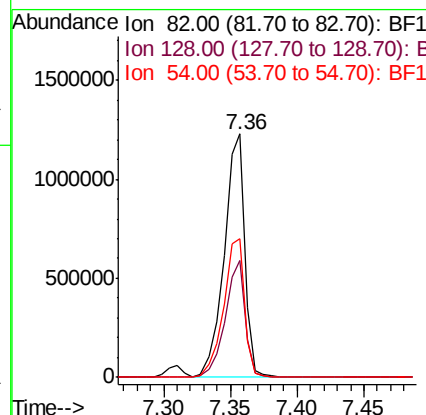
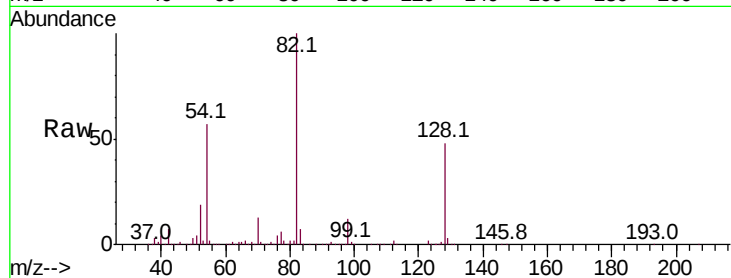
#23
Nitrobenzene-d5
Concen: 51.300 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion: 82 Resp: 1334233
Ion Ratio Lower Upper
82 100
128 47.9 37.4 56.2
54 57.0 47.6 71.4

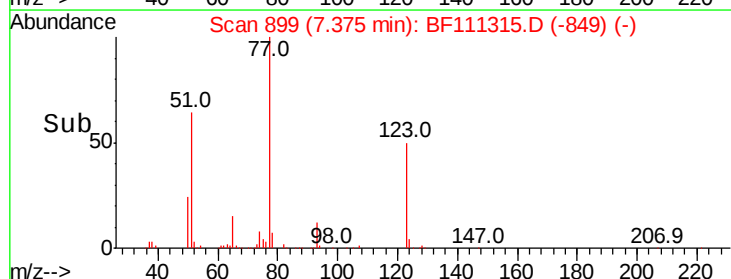
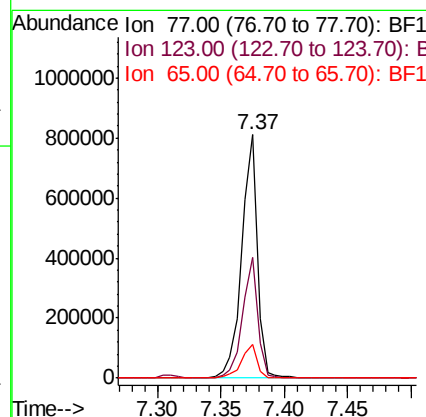
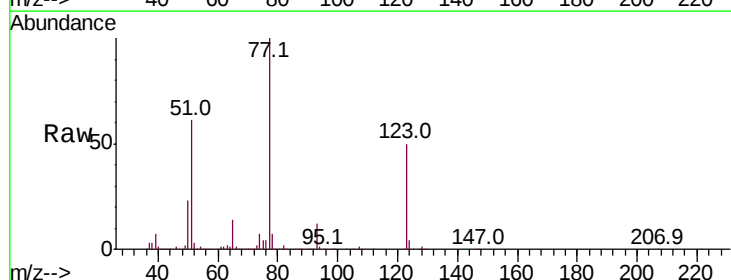
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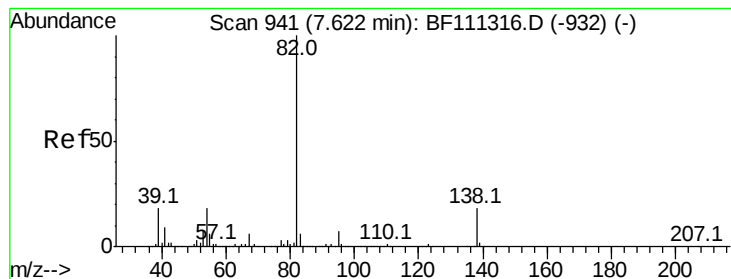
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#24
Nitrobenzene
Concen: 25.267 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion: 77 Resp: 683956
Ion Ratio Lower Upper
77 100
123 49.8 37.2 55.8
65 13.9 11.5 17.3





#25

Isophorone

Concen: 25.032 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

Instrument :

BNA_F

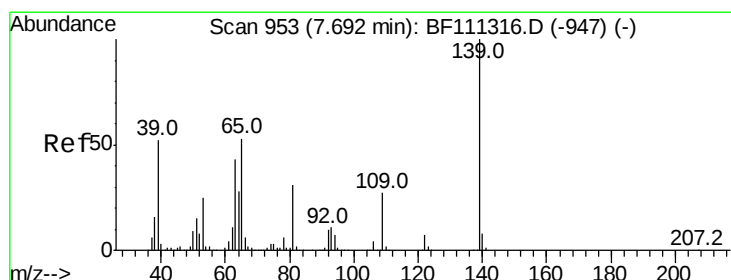
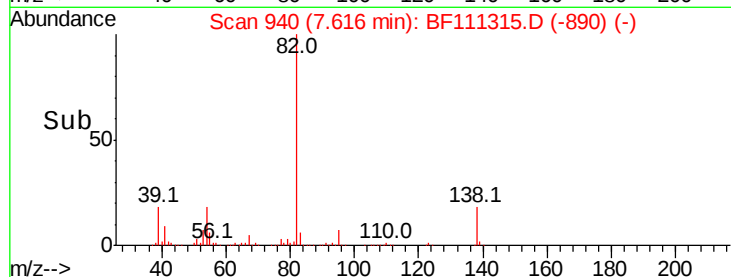
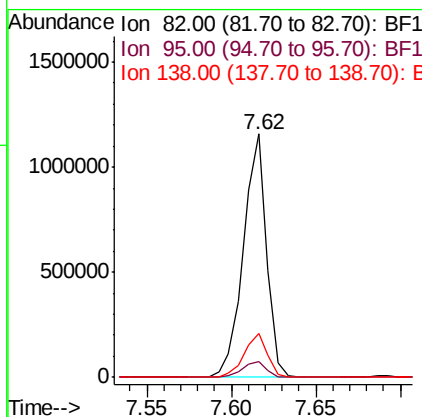
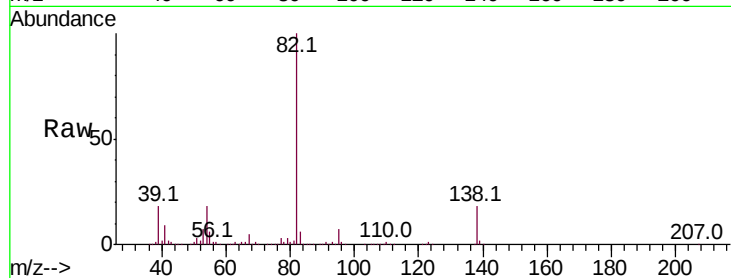
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	1108887
Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.4	8.2
138	18.3	15.1	22.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 25.445 ng

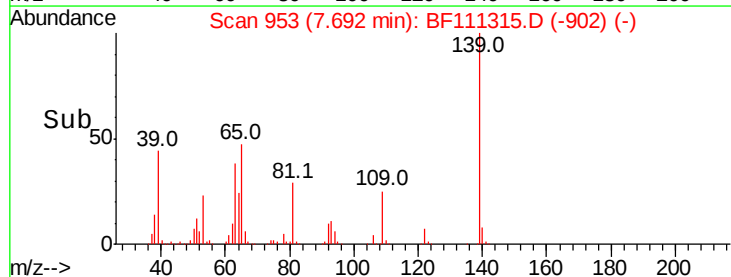
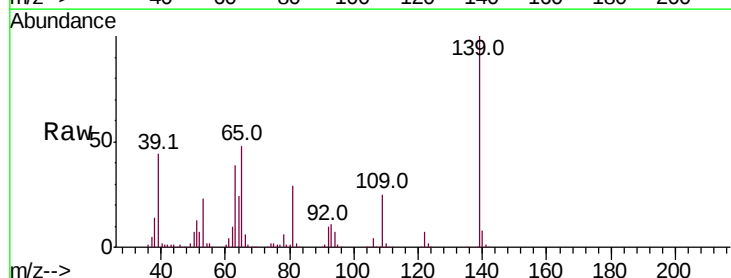
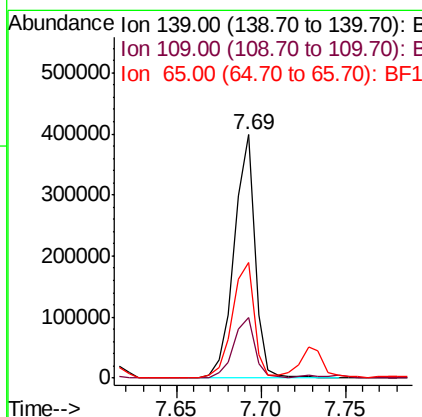
RT: 7.69 min Scan# 953

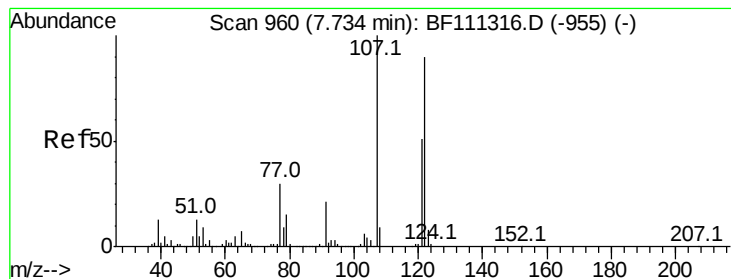
Delta R.T. -0.00 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

Tgt Ion:	139	Resp:	342212
Ion	Ratio	Lower	Upper
139	100		
109	24.6	20.2	30.4
65	47.6	40.7	61.1





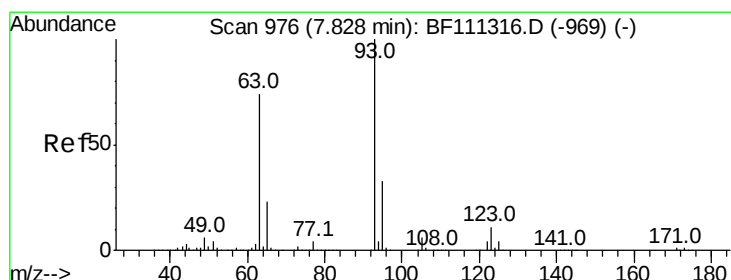
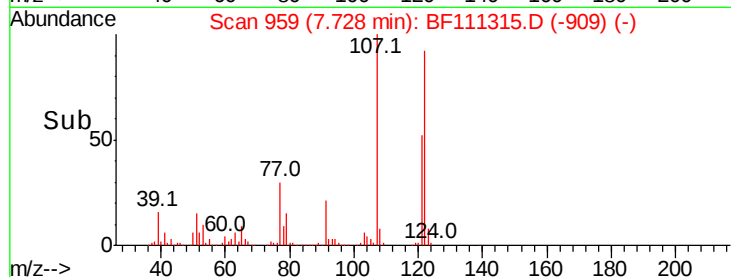
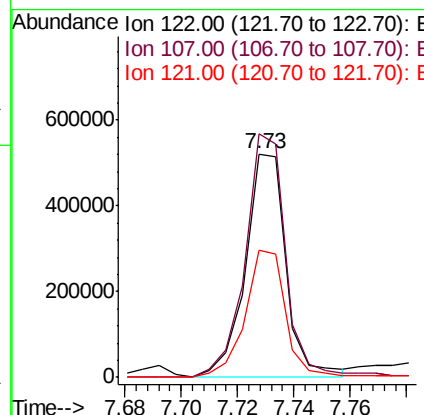
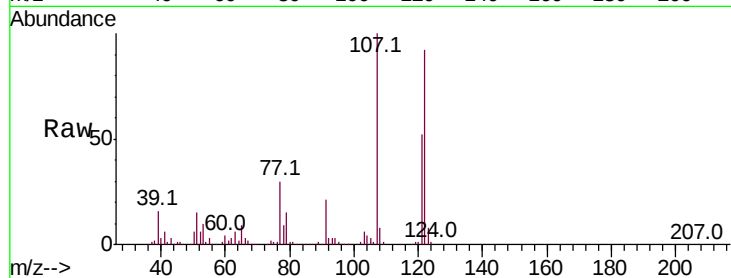
#27
2,4-Dimethylphenol
Concen: 25.170 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
122	100	523089		
107	108.8	85.5	128.3	
121	56.8	46.6	70.0	

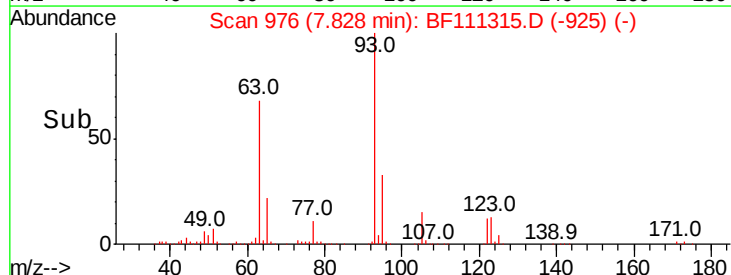
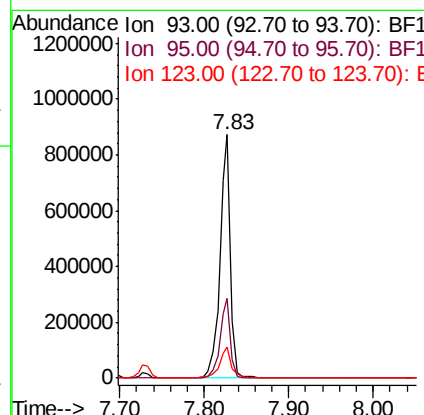
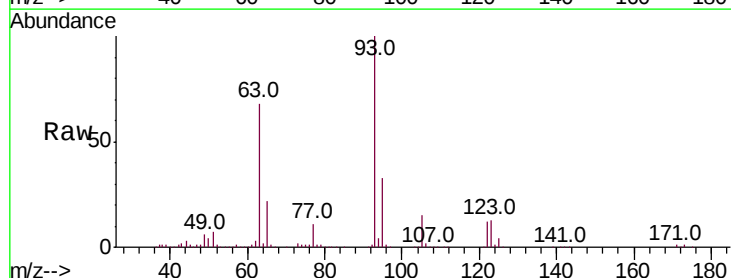
Manual Integrations
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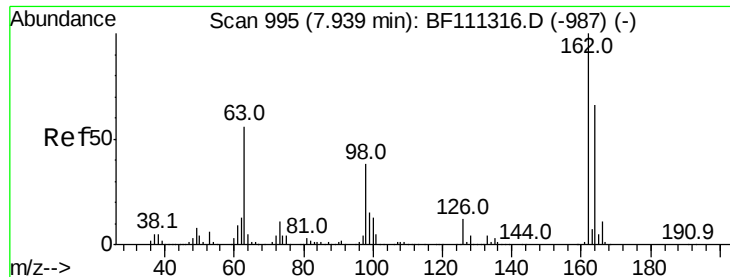
Sohil
12/13/2018 6:05:50 PM



#28
bis(2-Chloroethoxy)methane
Concen: 25.256 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	774750		
95	32.8	27.1	40.7	
123	12.6	9.9	14.9	





#29

2,4-Dichlorophenol

Concen: 25.388 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

Instrument :

BNA_F

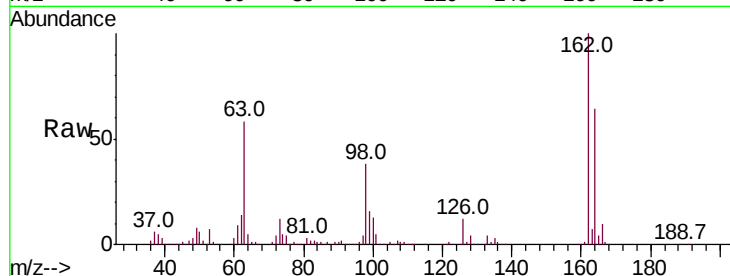
ClientSampleId :

SSTDIC025

Tot Ion:	162	Resp:	539511
Ion Ratio	Lower	Upper	
162	100		
164	64.1	44.4	84.4
98	38.0	20.3	60.3

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12/13/2018 6:05:50 PM

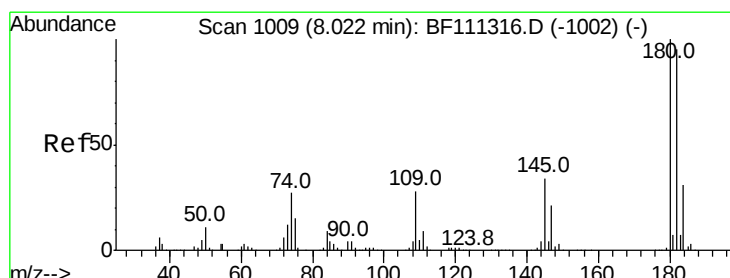
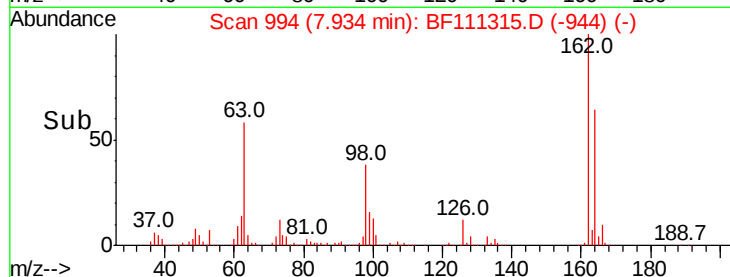
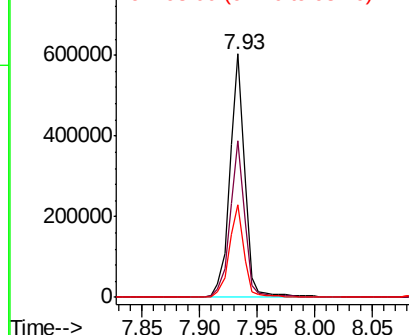


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 26.536 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

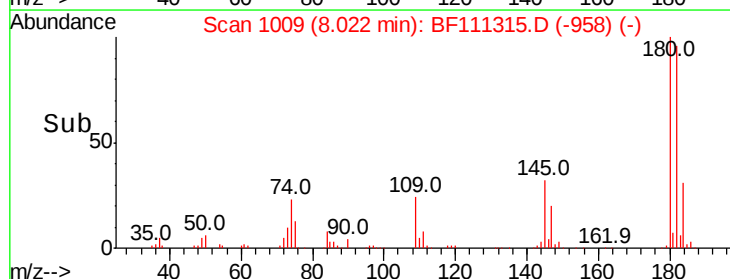
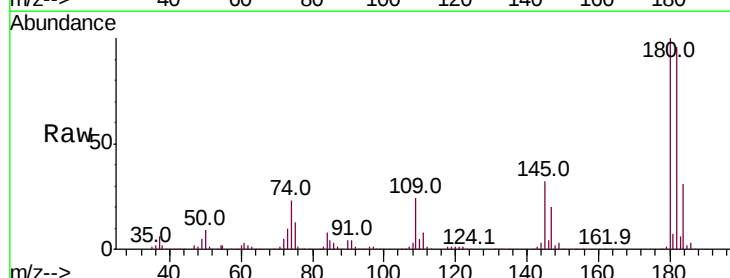
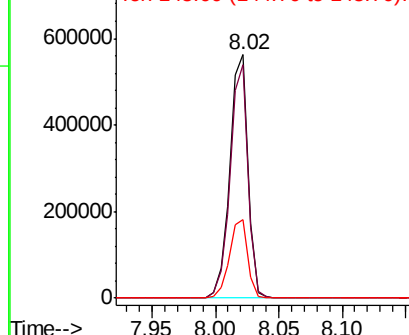
Tgt Ion:	180	Resp:	555457
Ion Ratio	Lower	Upper	
180	100		
182	96.1	75.6	113.4
145	32.1	26.7	40.1

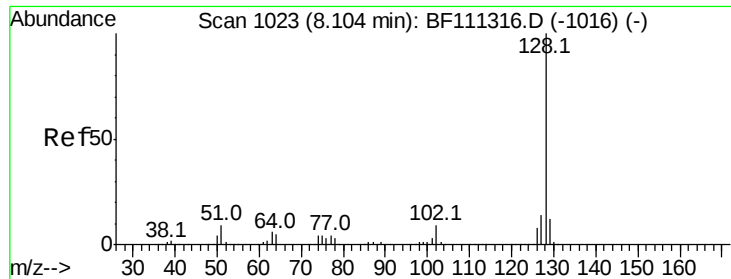
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





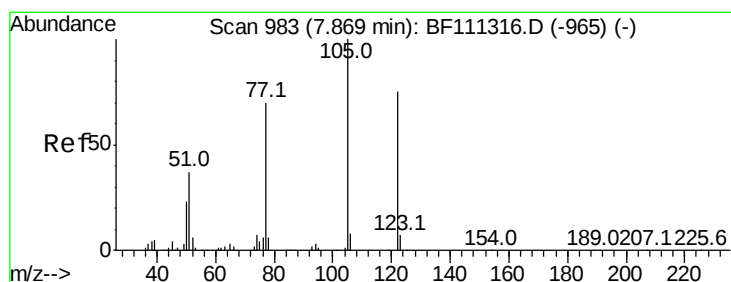
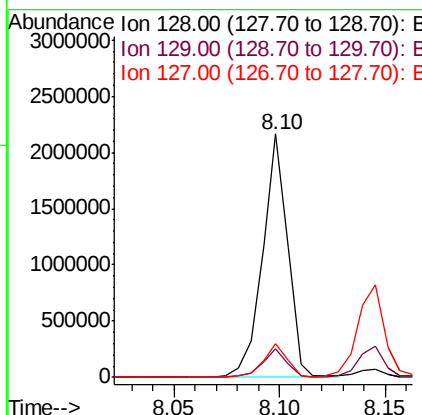
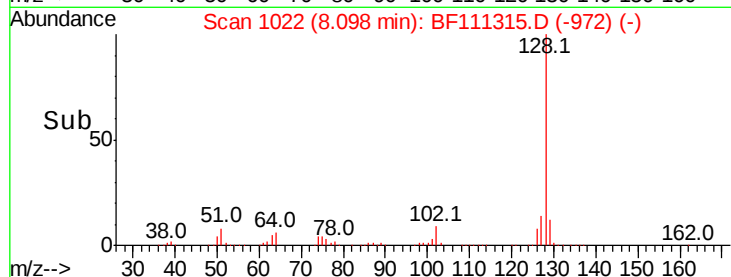
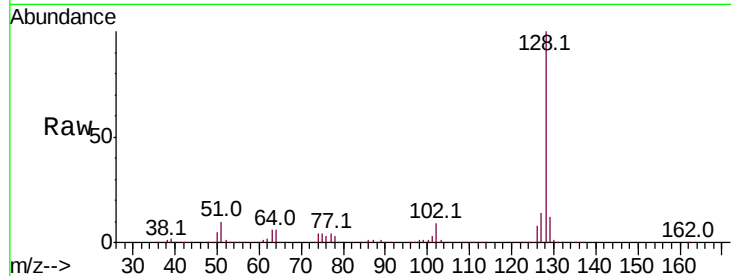
#31
Naphthalene
Concen: 28.018 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.8	14.8
127	13.6	12.0	18.0

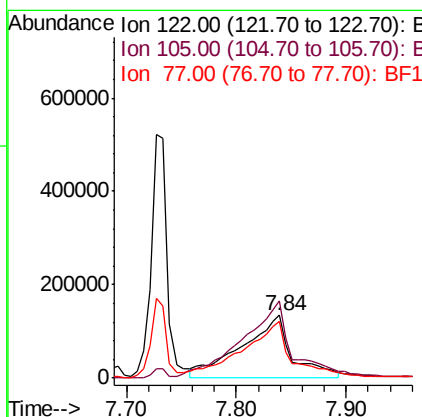
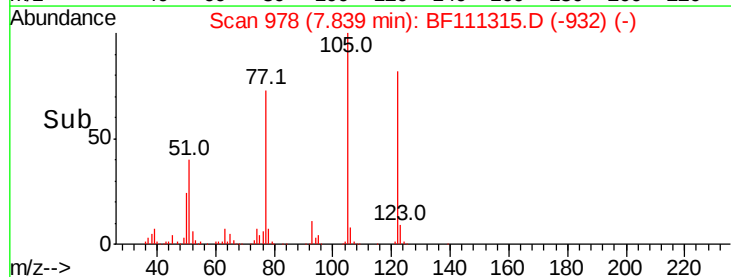
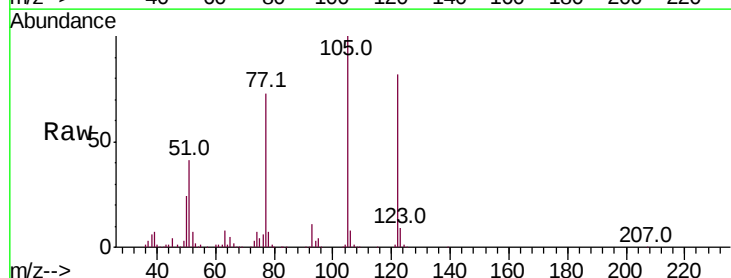
Manual Integrations
APPROVED

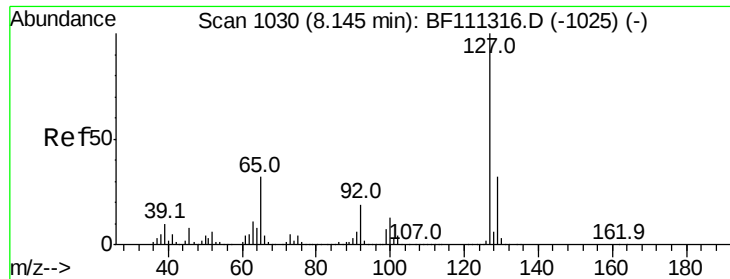
Sohil
12/13/2018 6:05:50 PM



#32
Benzoic acid
Concen: 25.094 ng m
RT: 7.84 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.2	97.0	137.0
77	89.5	65.7	105.7





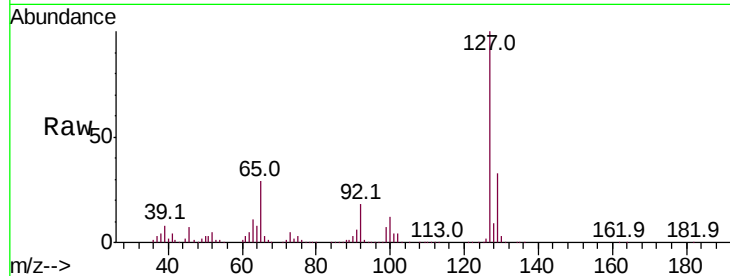
#33
4-Chloroaniline
Concen: 25.147 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	26.6	39.8		
65	29.4	25.7	38.5		
92	17.7	15.4	23.2		

Manual Integrations
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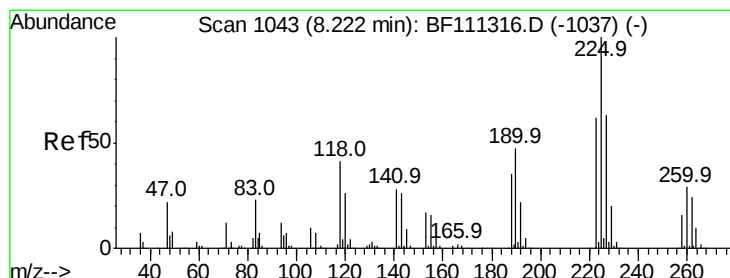
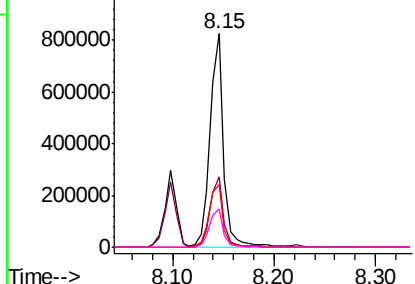
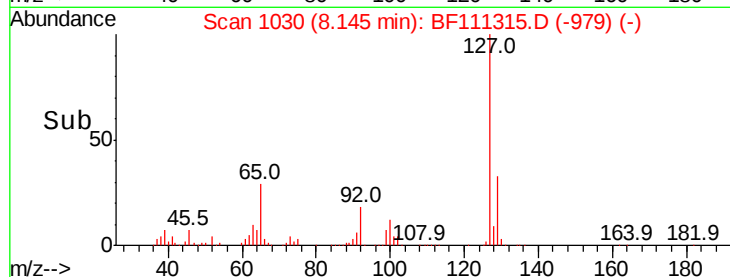
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

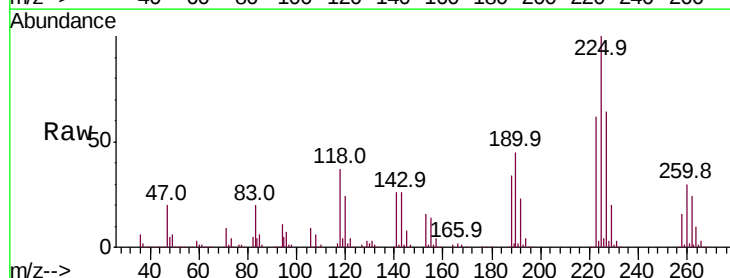
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 26.610 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	50.7	76.1		
227	64.3	52.6	78.8		

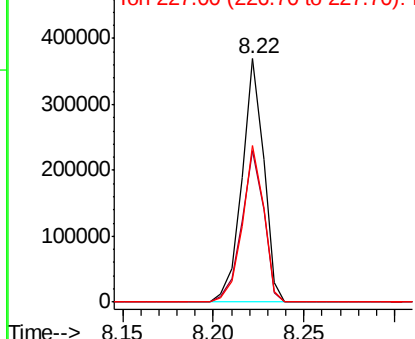
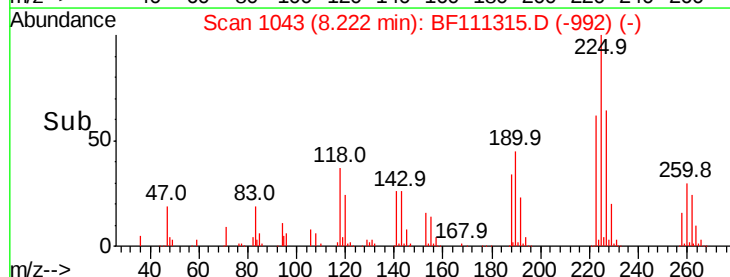


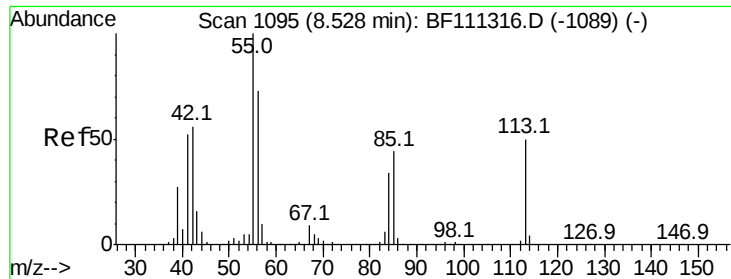
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





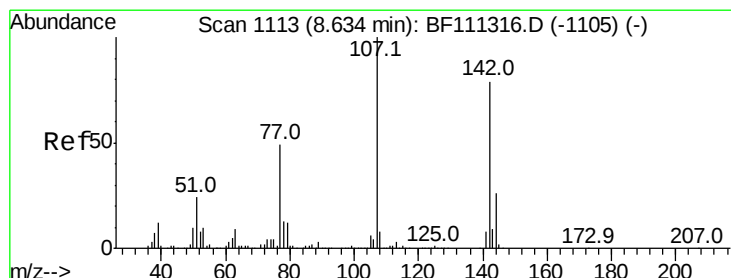
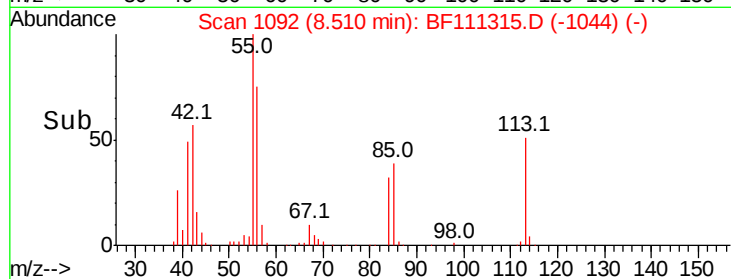
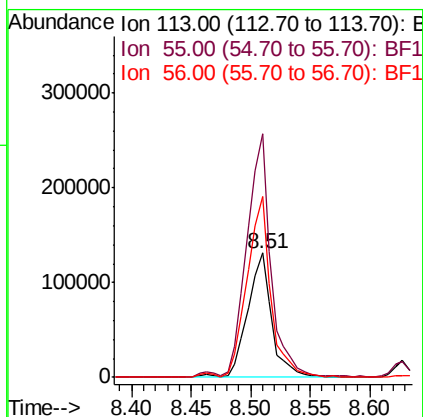
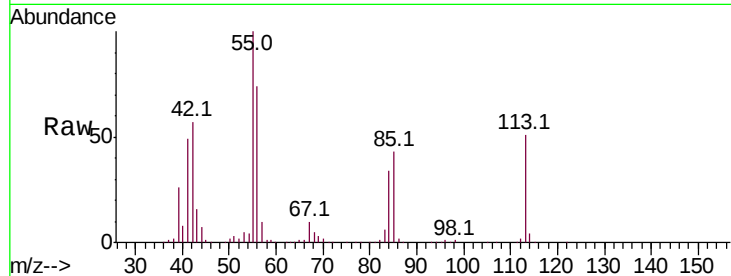
#35
Caprolactam
Concen: 24.433 ng/ml
RT: 8.51 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleID :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
113	100		
55	196.3	184.1	224.1
56	146.0	126.0	166.0

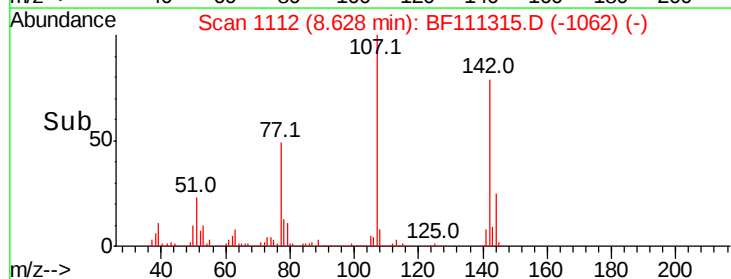
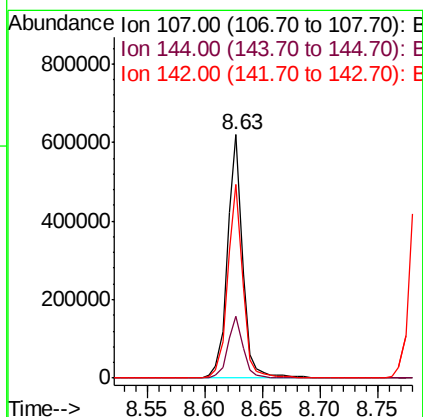
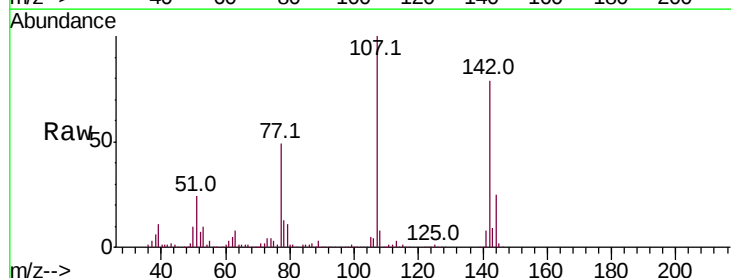
Manual Integrations
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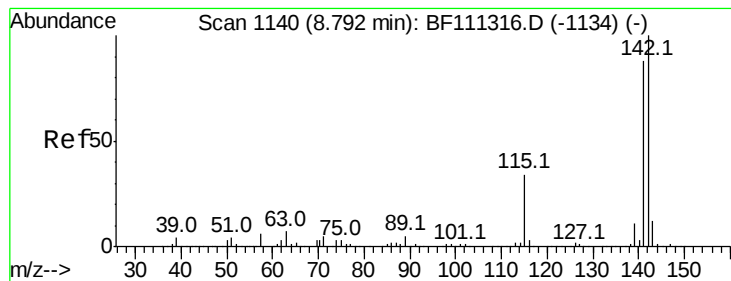
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 26.006 ng/ml
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	19.8	29.6
142	79.5	62.3	93.5





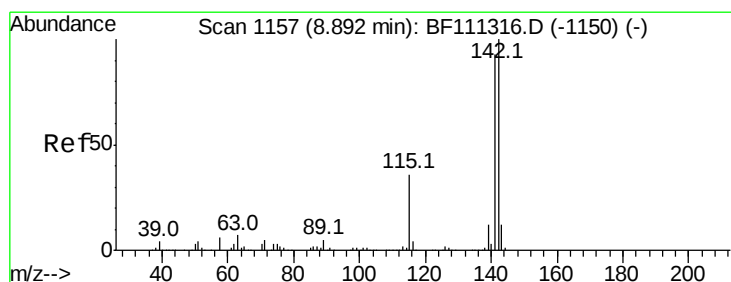
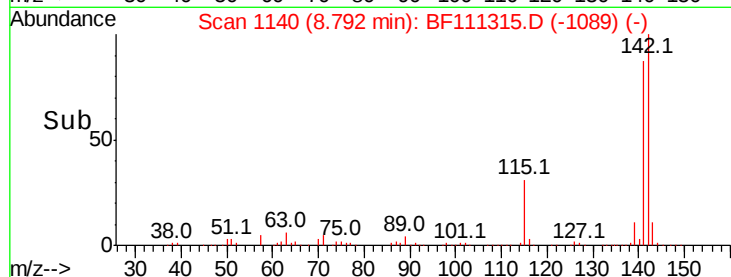
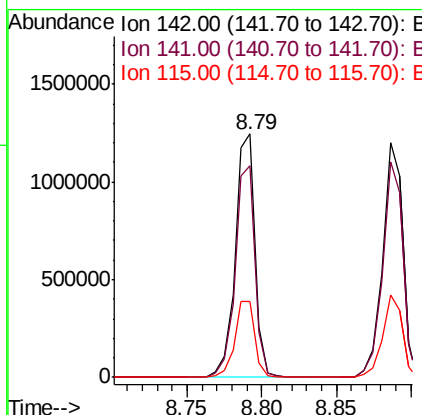
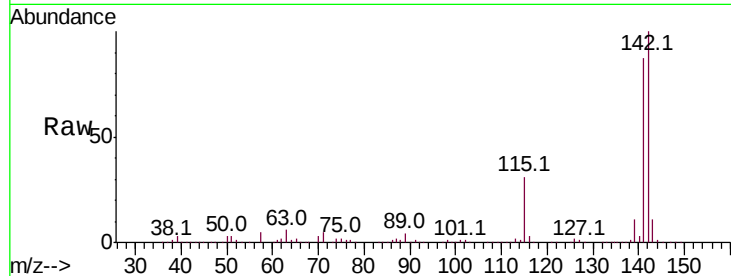
#37
2-Methylnaphthalene
Concen: 27.346 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	70.6	105.8
115	31.3	27.0	40.6

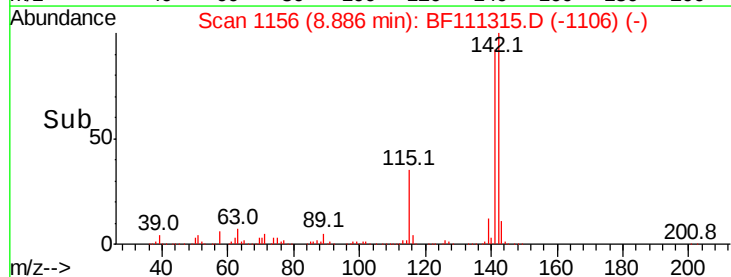
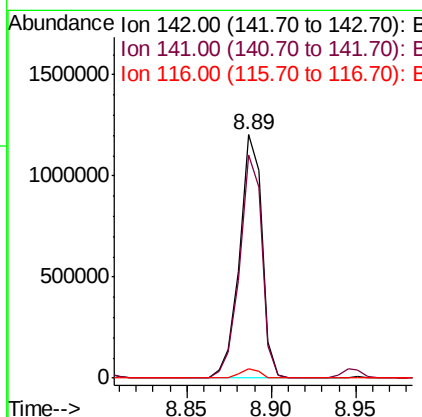
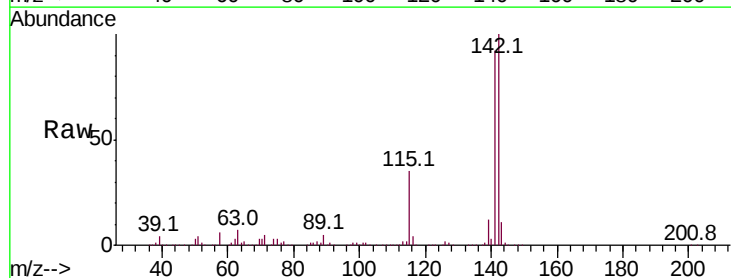
Manual Integrations
APPROVED

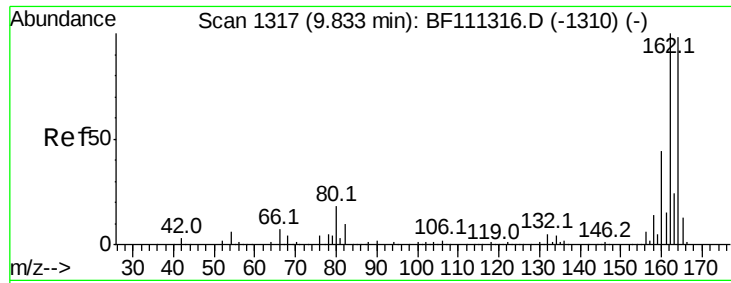
Sohil
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#38
1-Methylnaphthalene
Concen: 26.699 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	74.2	111.4
116	3.6	2.9	4.3





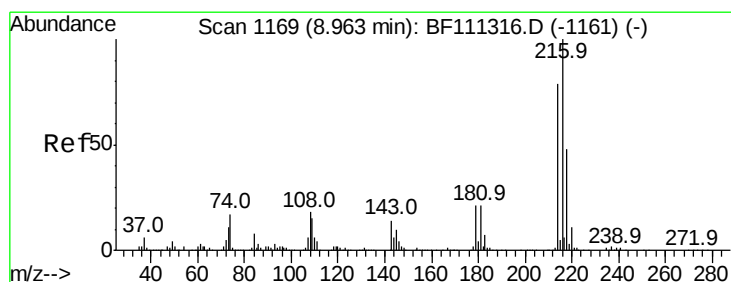
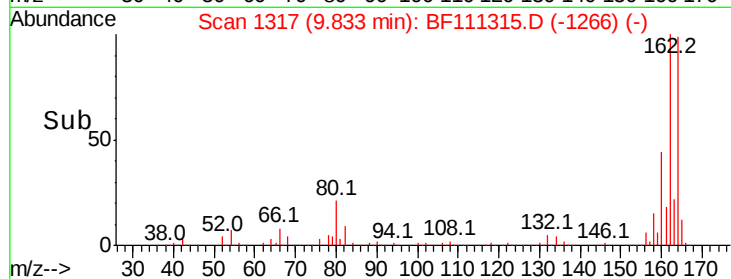
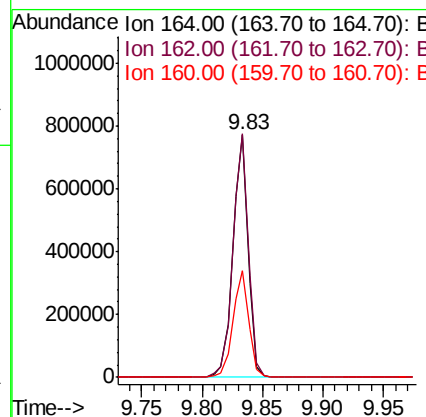
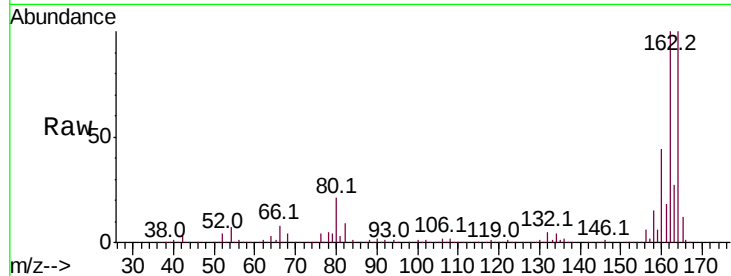
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampled :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
164	100	674466		
162	100.4	81.4	122.0	
160	44.0	35.7	53.5	

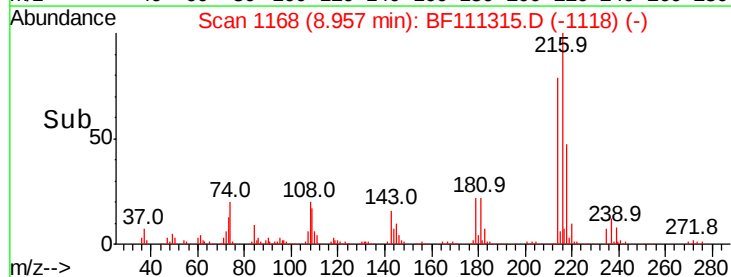
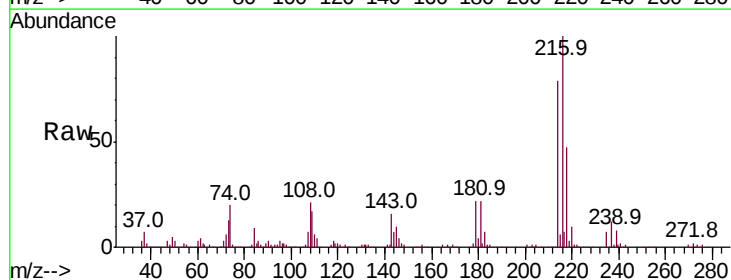
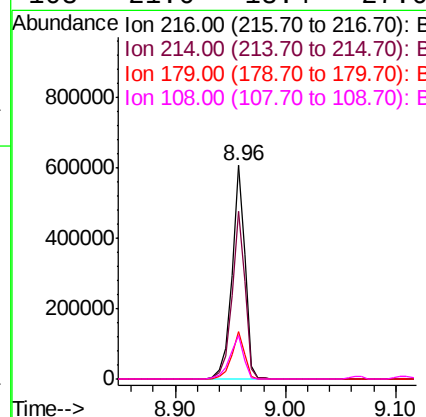
Manual Integrations
APPROVED

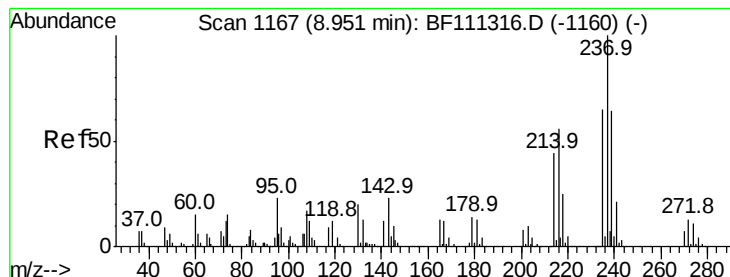
Sohil
12/13/2018 6:05:50 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 26.689 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	500883		
214	78.6	63.8	95.8	
179	22.0	17.9	26.9	
108	21.6	18.4	27.6	





#41

Hexachlorocyclopentadiene

Concen: 25.132 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

Instrument :

BNA_F

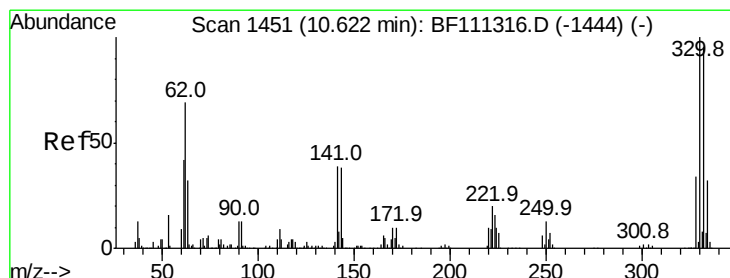
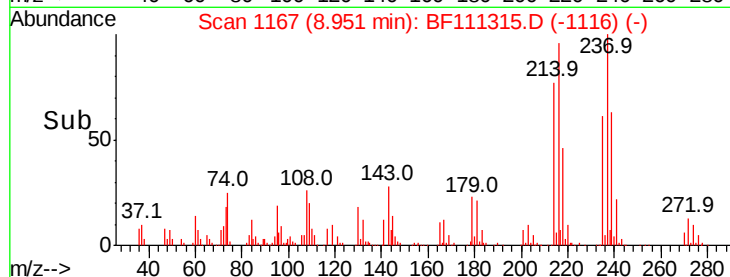
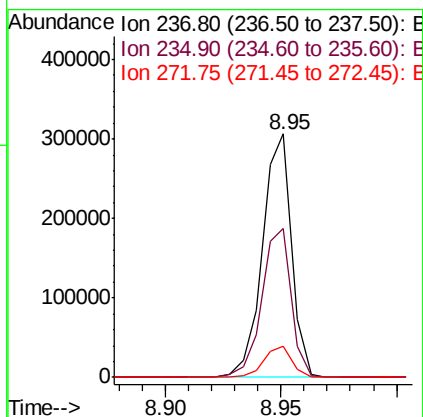
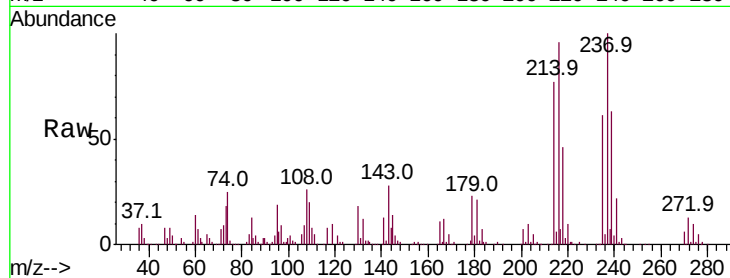
ClientSampleId :

SSTDIC025

Tot Ion:	237	Resp:	268607
Ion Ratio	Lower	Upper	
237	100		
235	61.2	43.1	83.1
272	13.0	0.0	33.0

Manual Integrations
APPROVED

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12/13/2018 6:05:50 PM



#42

2,4,6-Tribromophenol

Concen: 53.030 ng

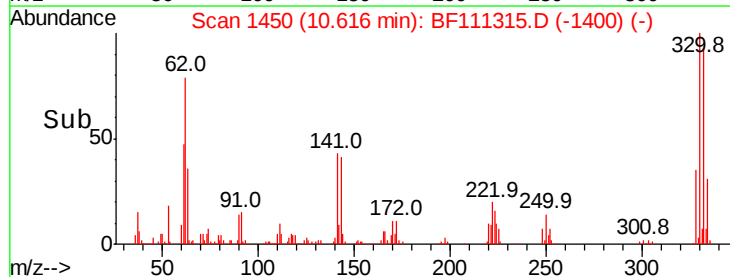
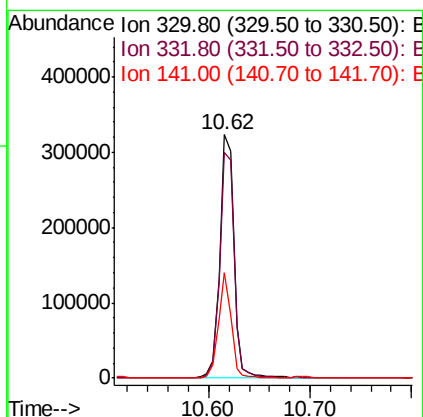
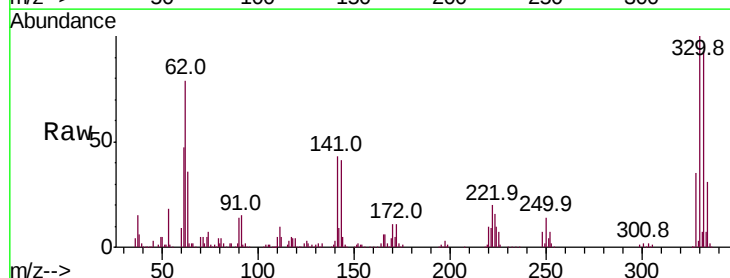
RT: 10.62 min Scan# 1450

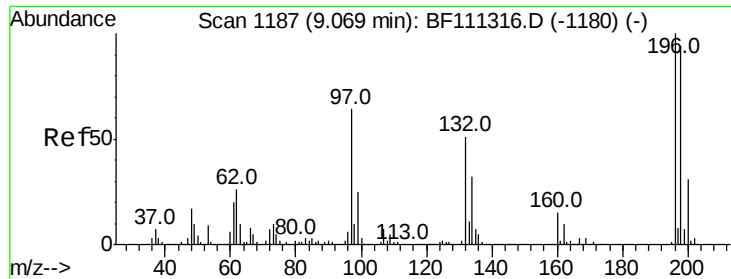
Delta R.T. -0.01 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

Tgt Ion:	330	Resp:	316826
Ion Ratio	Lower	Upper	
330	100		
332	94.0	76.0	114.0
141	38.7	31.0	46.6





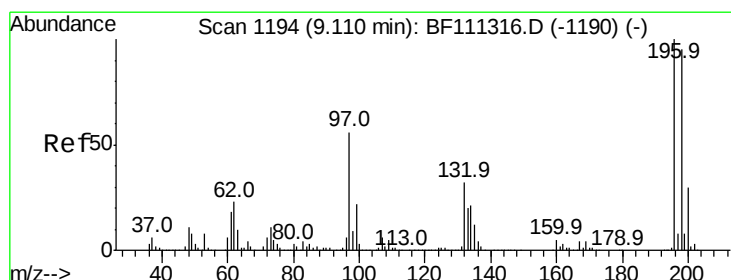
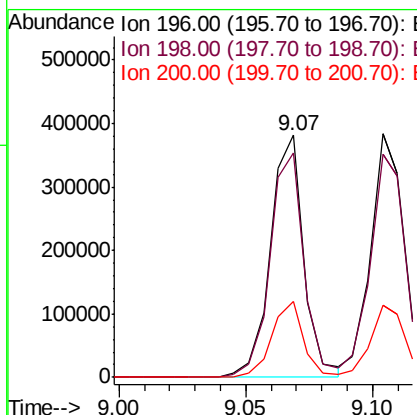
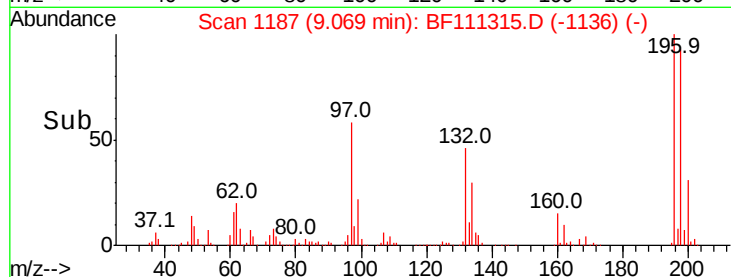
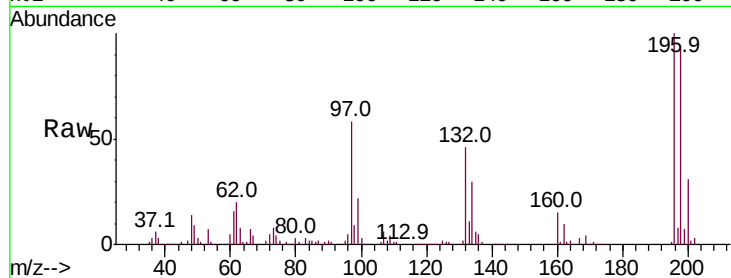
#43
 2,4,6-Trichlorophenol
 Concen: 24.966 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BF111315.D
 Acq: 12 Dec 2018 10:42

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tot Ion:	196	Resp:	351698
Ion Ratio	Lower	Upper	
196	100		
198	92.7	76.3	114.5
200	31.2	24.9	37.3

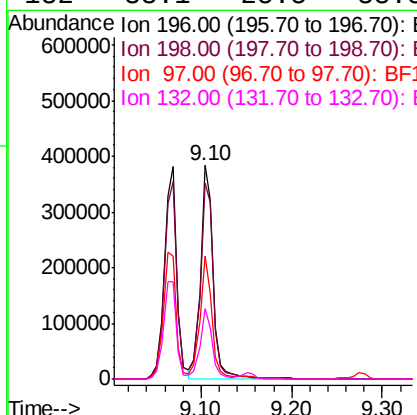
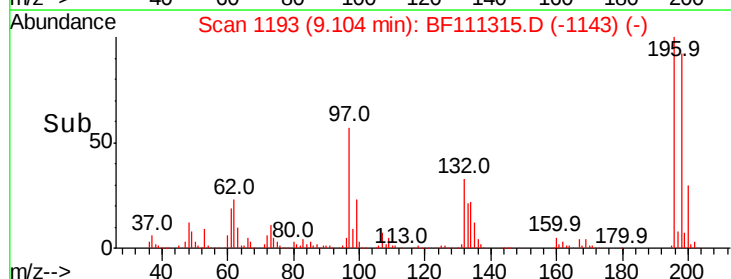
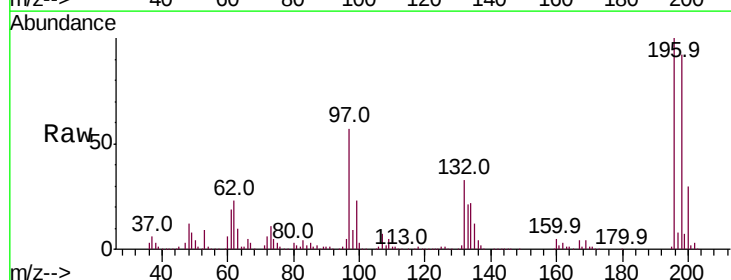
Manual Integrations
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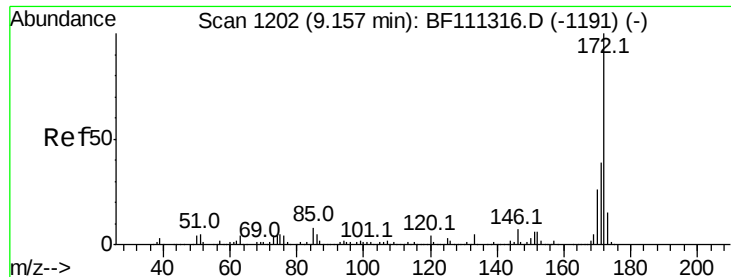
Sohil
 12/13/2018 6:05:50 PM



#44
 2,4,5-Trichlorophenol
 Concen: 25.514 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF111315.D
 Acq: 12 Dec 2018 10:42

Tgt Ion:	196	Resp:	374410
Ion Ratio	Lower	Upper	
196	100		
198	91.6	72.9	109.3
97	57.5	45.3	67.9
132	33.1	25.5	38.3





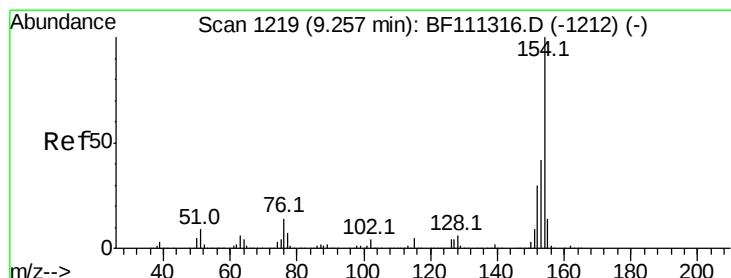
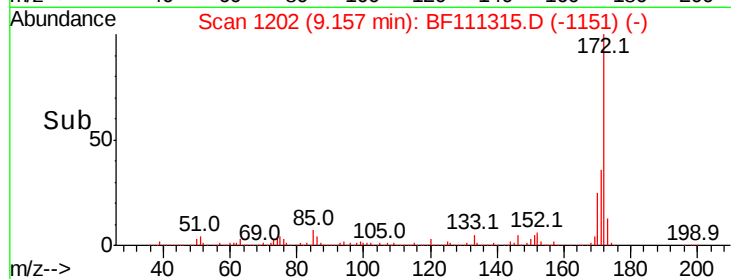
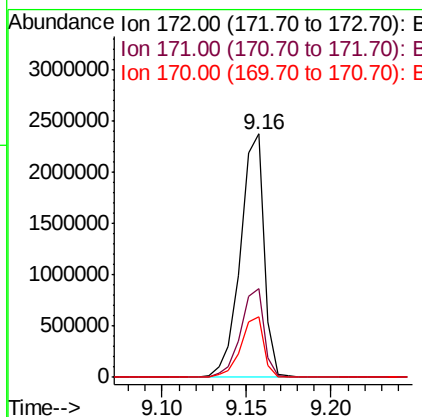
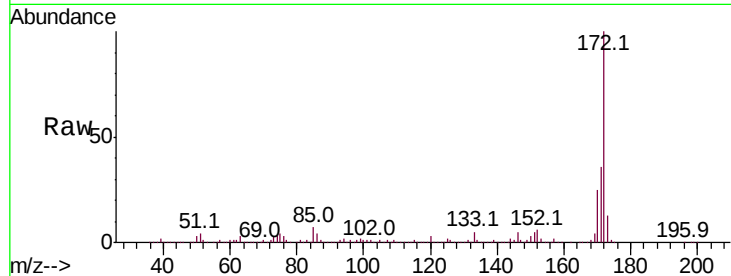
#45
2-Fluorobiphenyl
Concen: 54.446 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	33.0	49.4
170	24.8	22.3	33.5

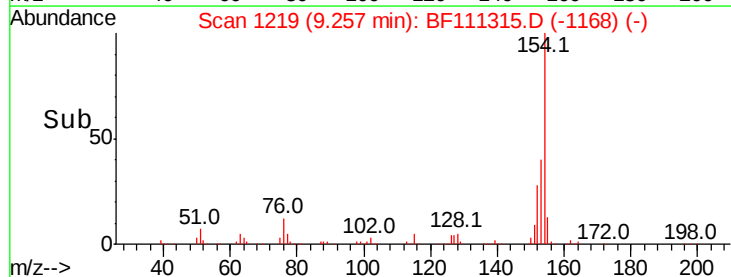
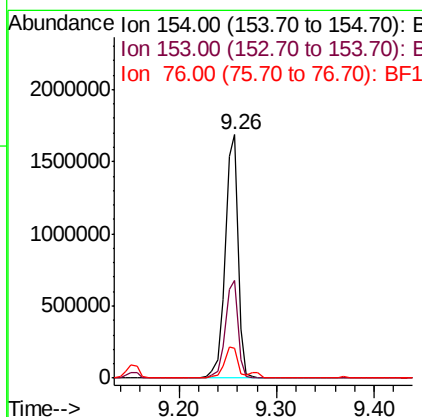
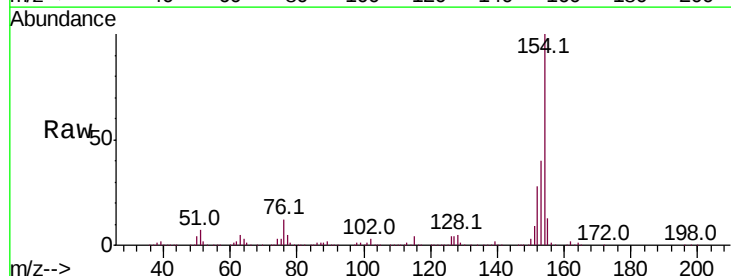
Manual Integrations
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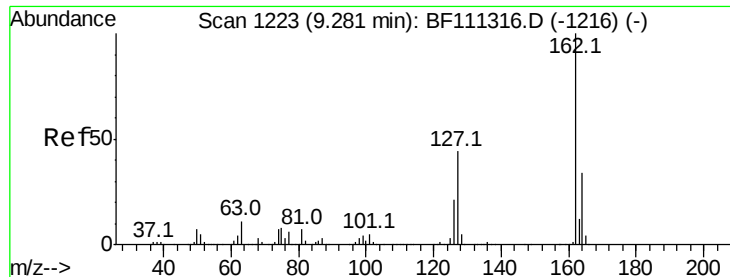
Sohil
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#46
1,1'-Biphenyl
Concen: 27.153 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	23.7	63.7
76	12.0	0.0	35.0





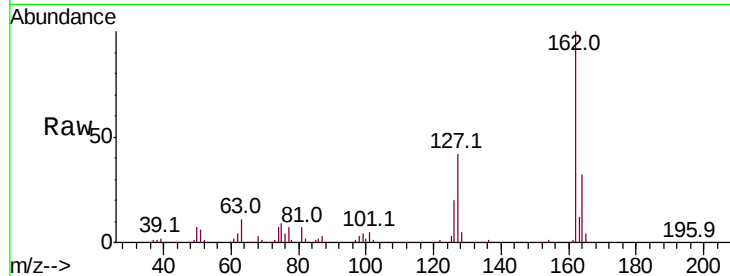
#47
2-Chloronaphthalene
Concen: 26.412 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

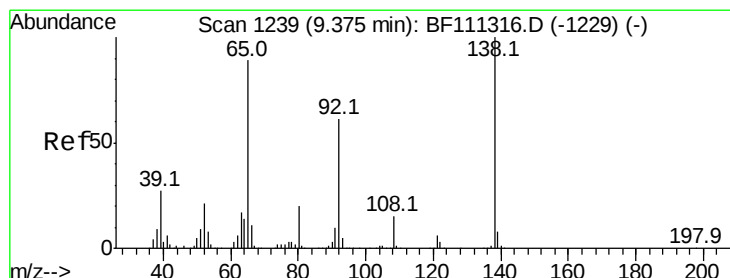
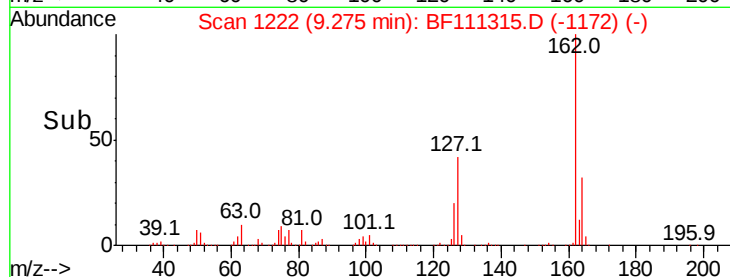
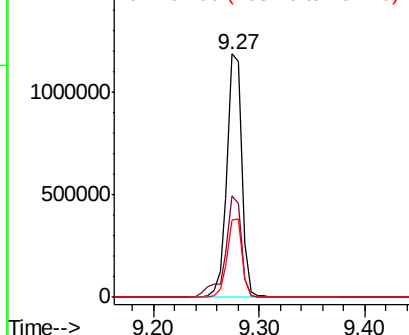
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.8	35.0	52.4
164	31.9	28.4	42.6

Manual Integrations
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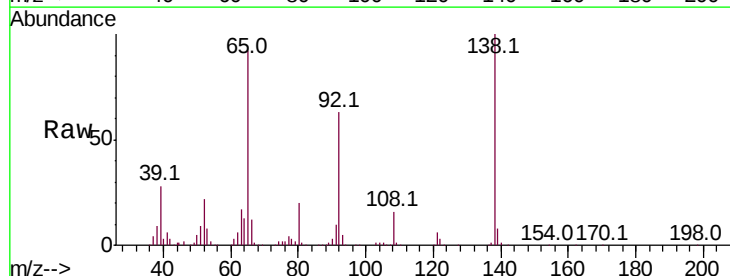


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

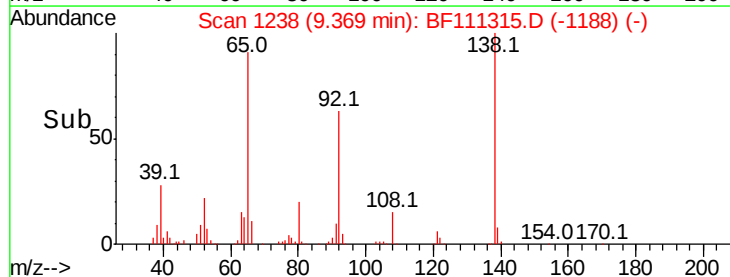
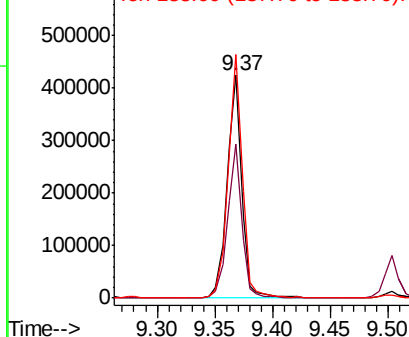


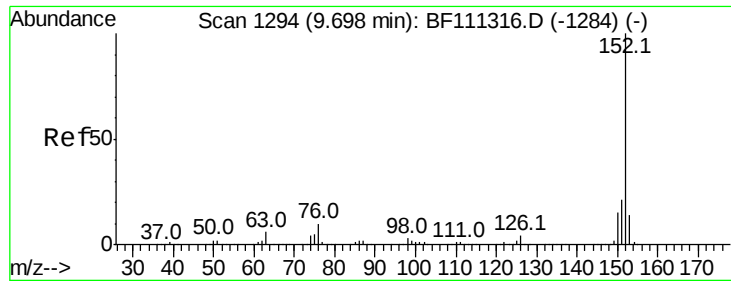
#48
2-Nitroaniline
Concen: 24.850 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.9	53.5	80.3
138	109.2	80.9	121.3



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





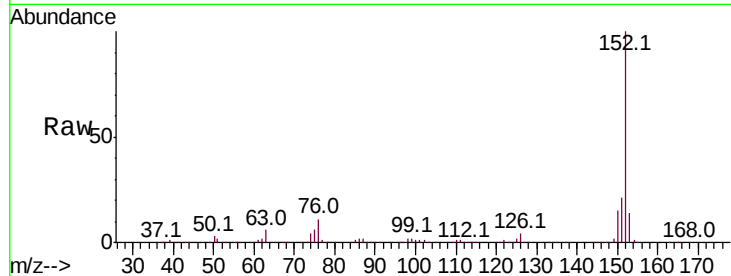
#49
Acenaphthylene
Concen: 26.434 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.0	18.0	27.0
153	13.7	12.3	18.5

Manual Integrations
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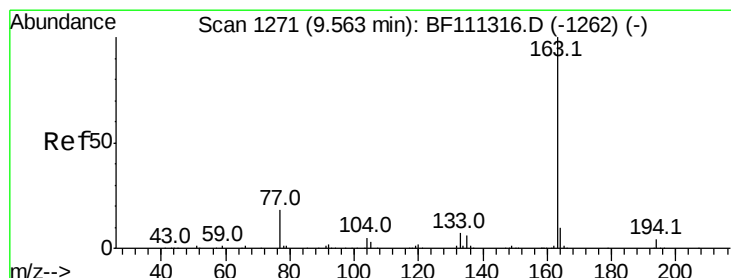
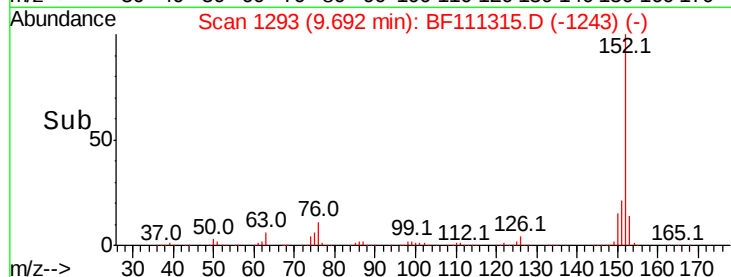
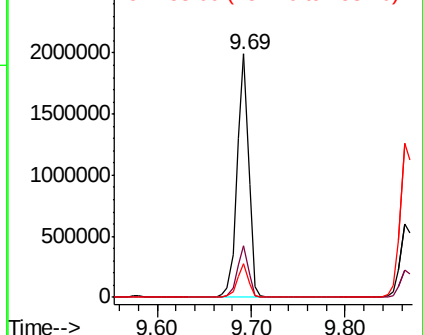


Abundance

Ion 152.00 (151.70 to 152.70): E

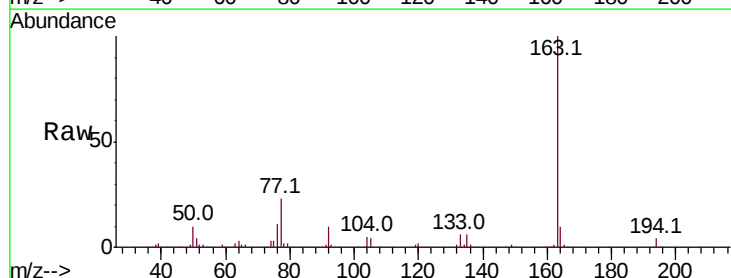
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50
Dimethylphthalate
Concen: 25.090 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.4	8.9	13.3

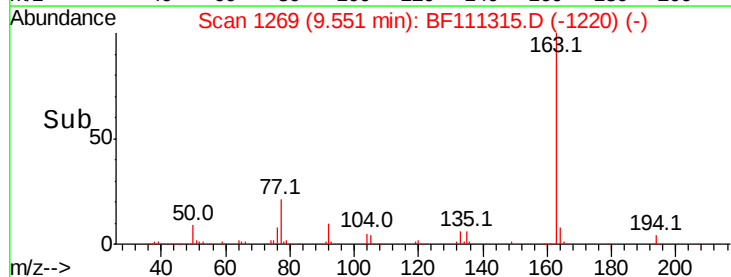
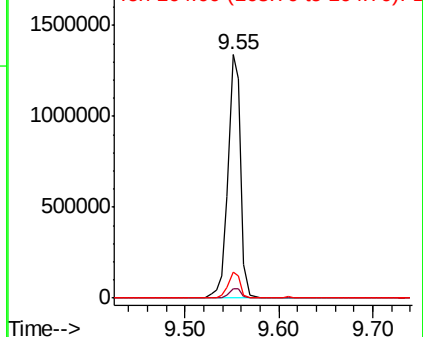


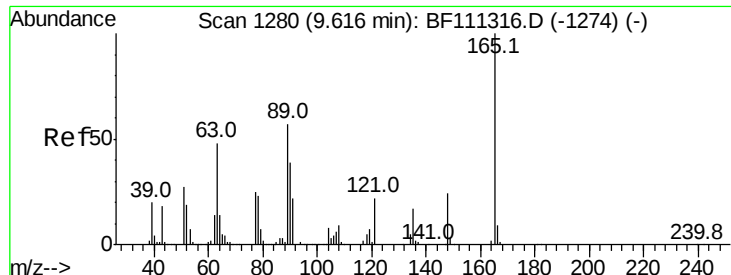
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





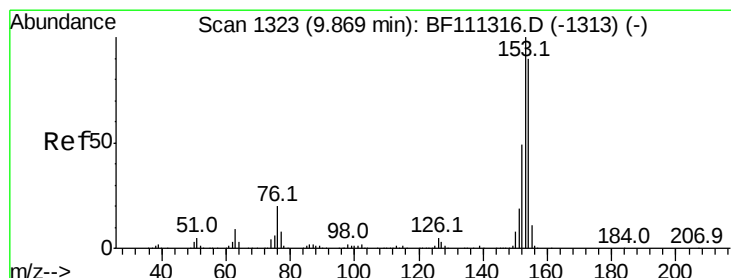
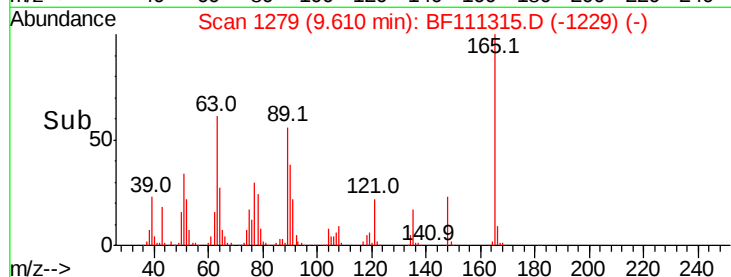
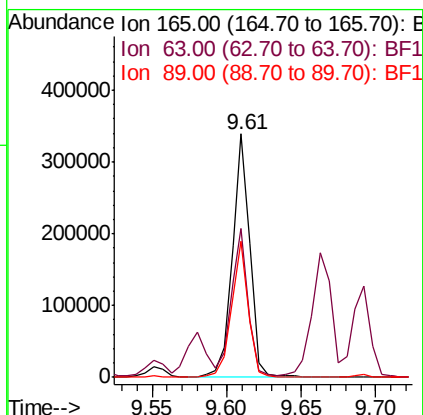
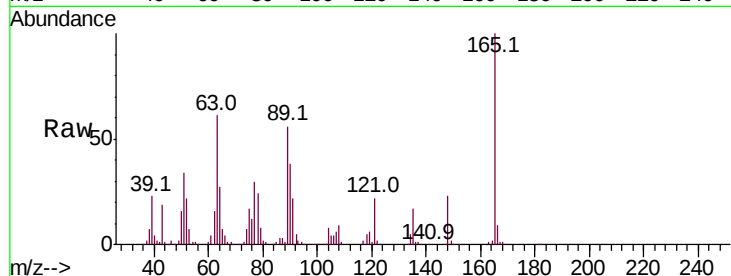
#51
2,6-Dinitrotoluene
Concen: 25.726 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
165	100	282737		
63	61.3	40.5	60.7#	
89	56.0	40.0	60.0	

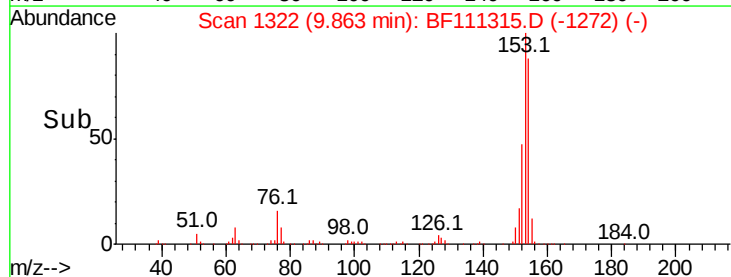
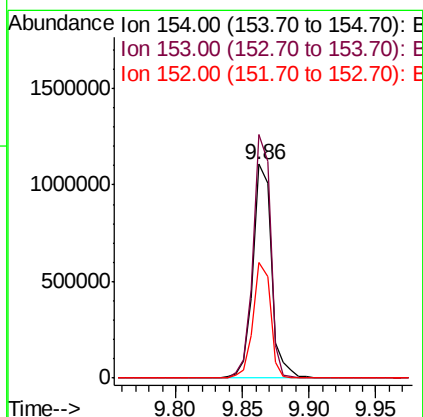
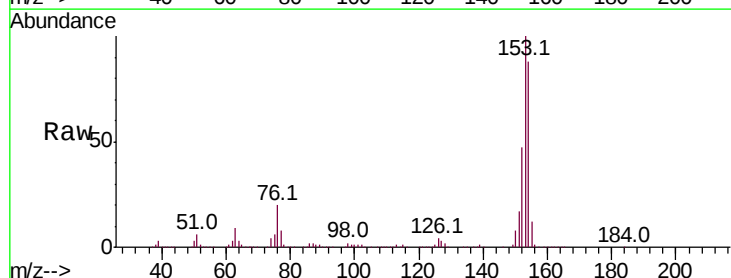
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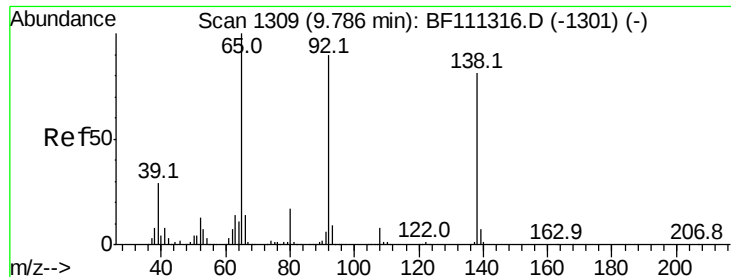
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#52
Acenaphthene
Concen: 26.169 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1052122		
153	113.8	87.8	131.8	
152	53.8	43.4	65.2	





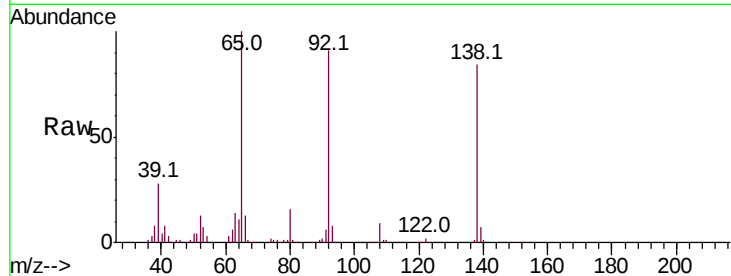
#53
3-Nitroaniline
Concen: 25.044 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.2	12.4
92	107.5	93.4	140.2

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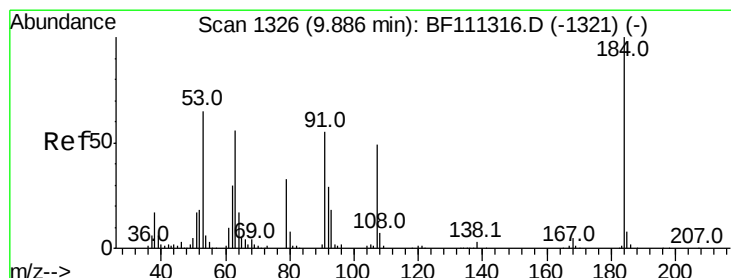
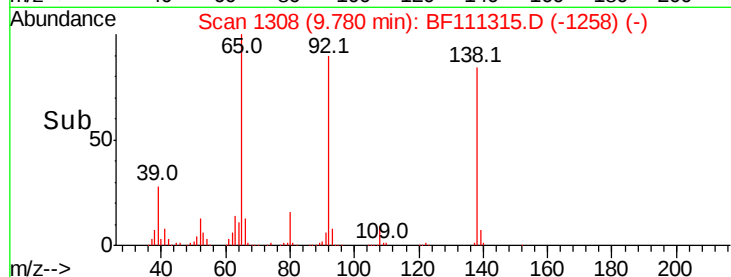
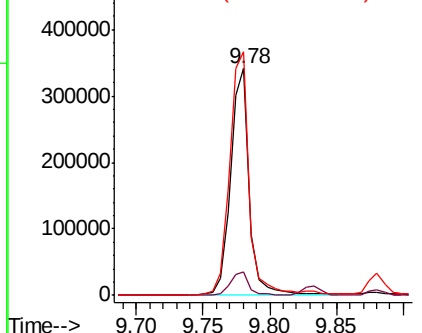


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 22.235 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

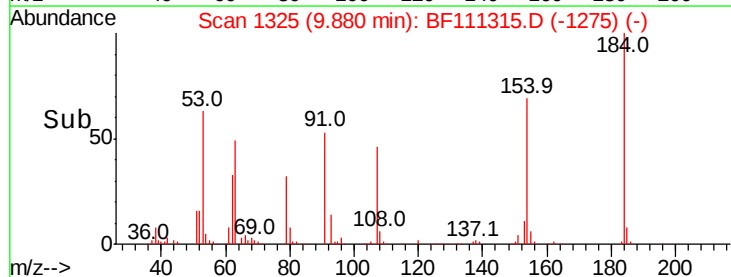
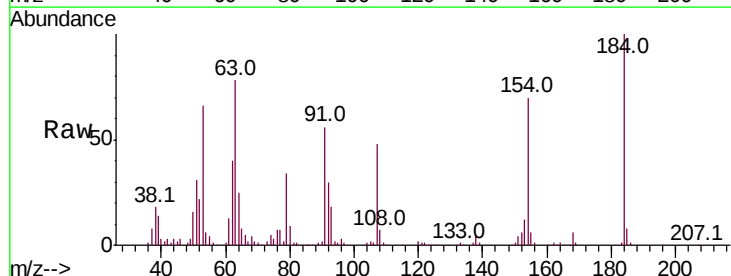
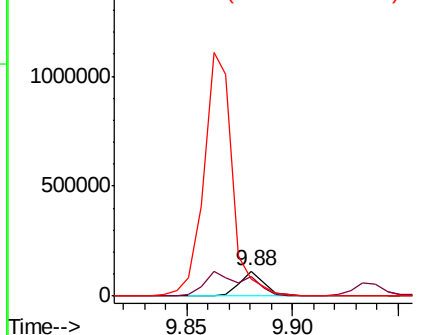
Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.9	62.3	93.5
154	69.7	56.2	84.2

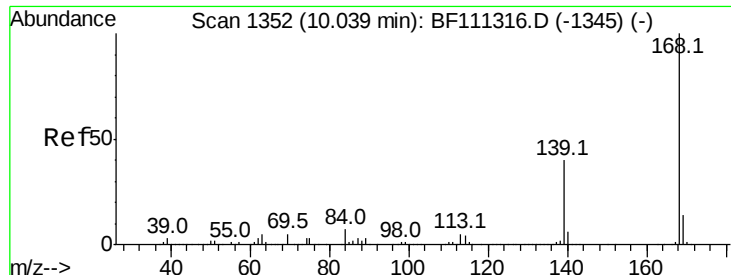
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 28.042 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:168 Resp: 1533799

Ion Ratio Lower Upper

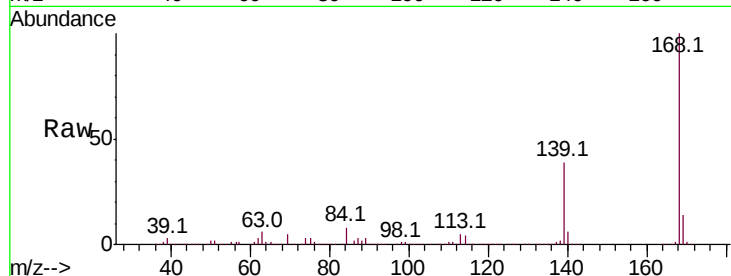
168 100

139 38.6 32.6 49.0

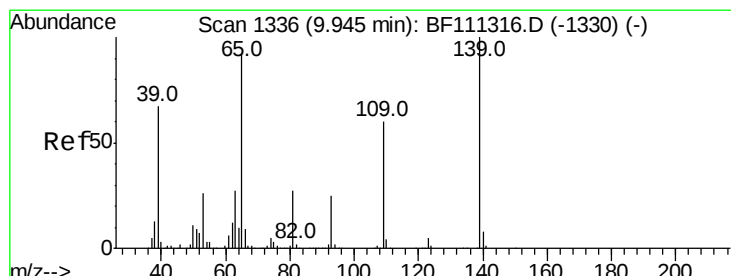
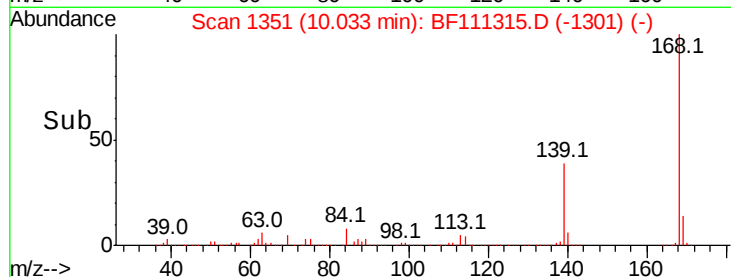
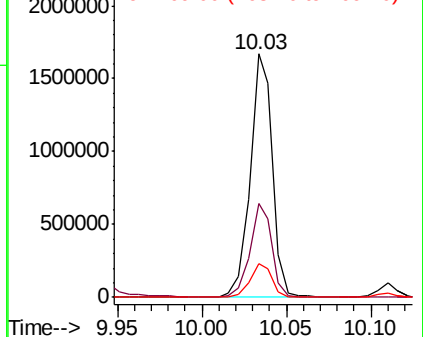
169 13.8 11.8 17.6

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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 23.145 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

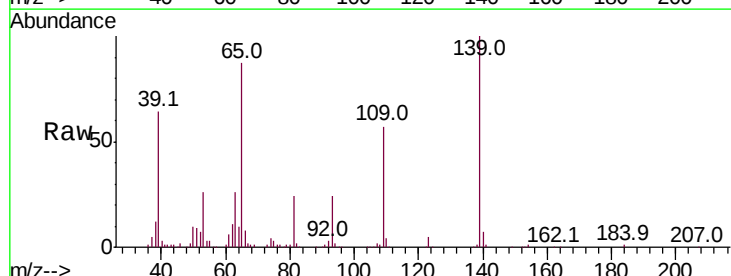
Tgt Ion:139 Resp: 244533

Ion Ratio Lower Upper

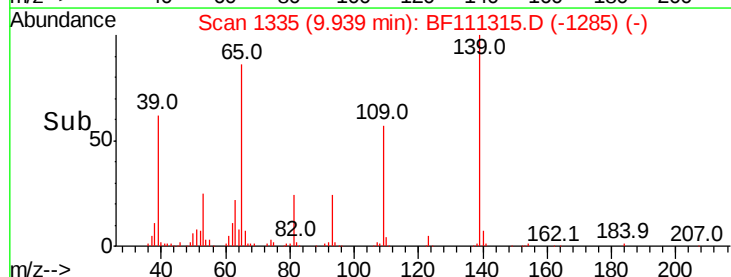
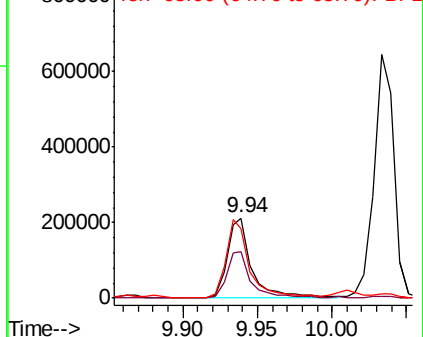
139 100

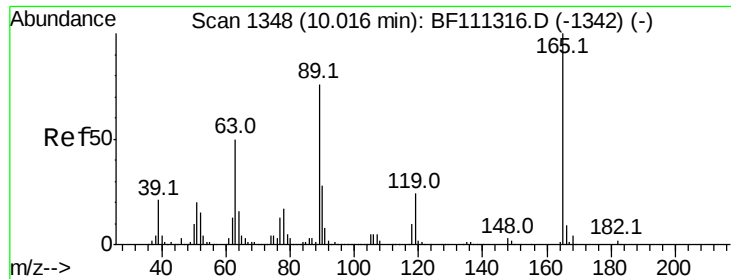
109 57.2 41.8 81.8

65 86.5 79.6 119.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





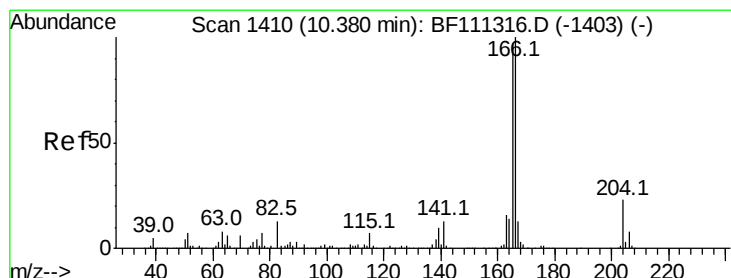
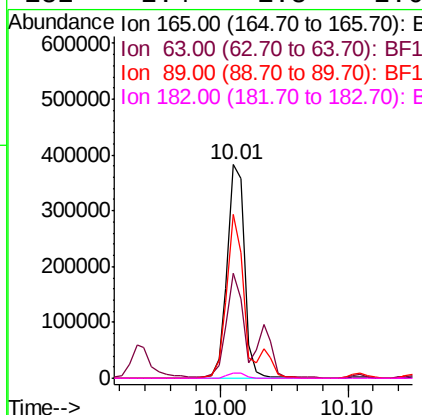
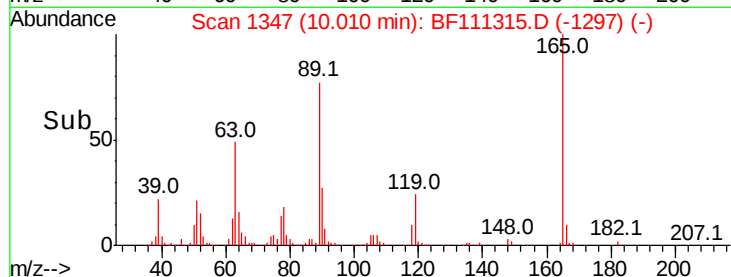
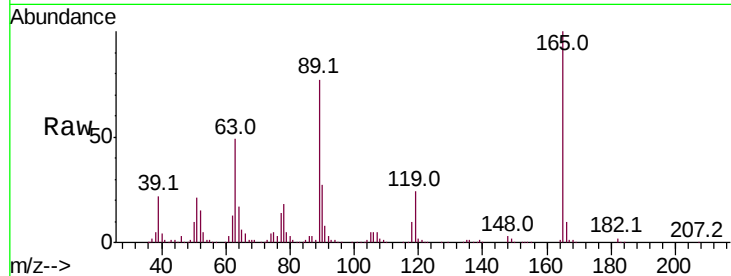
#57
2,4-Dinitrotoluene
Concen: 26.855 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.3	34.6	52.0
89	76.9	56.2	84.4
182	2.4	1.8	2.6

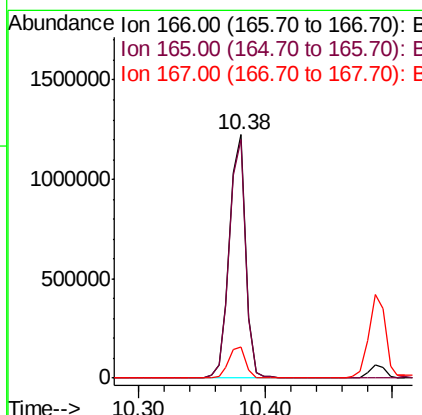
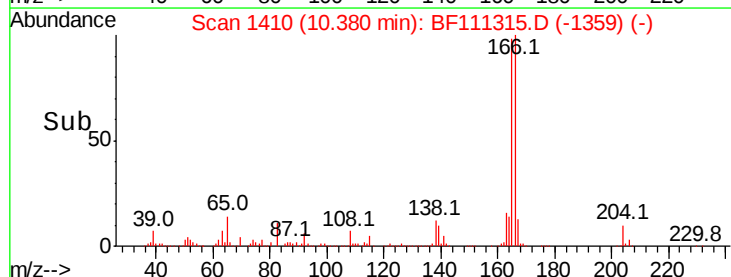
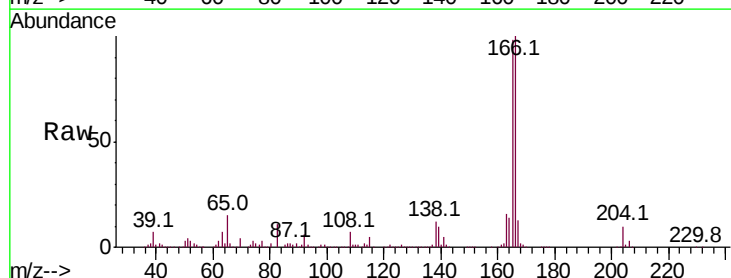
Manual Integrations
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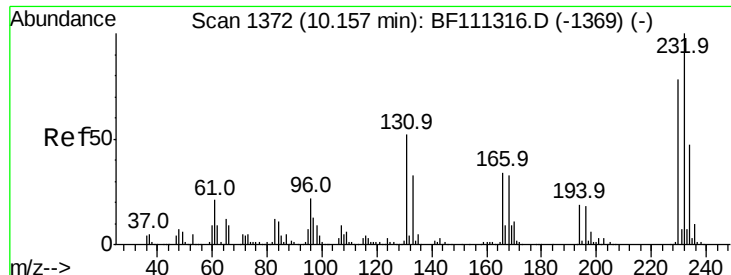
Sohil
12/13/2018 6:05:50 PM



#58
Fluorene
Concen: 25.748 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.4	117.6
167	13.0	11.2	16.8





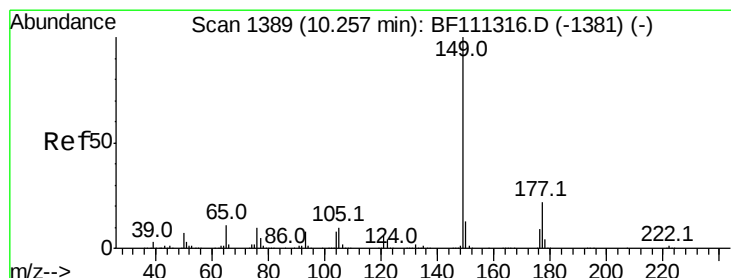
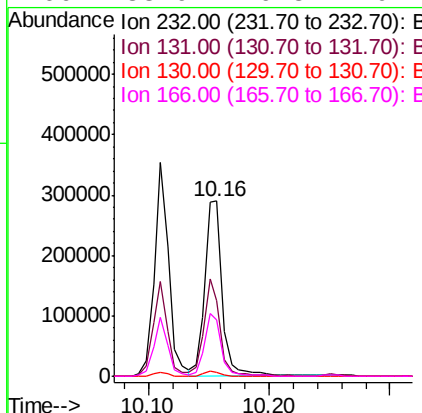
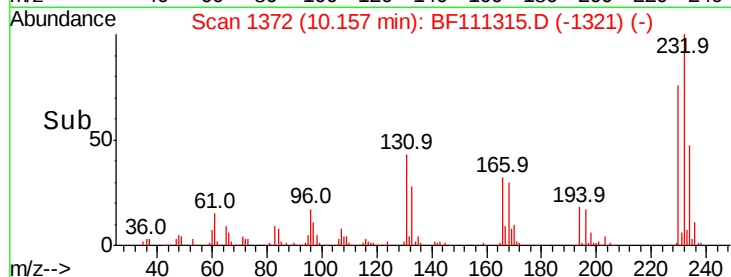
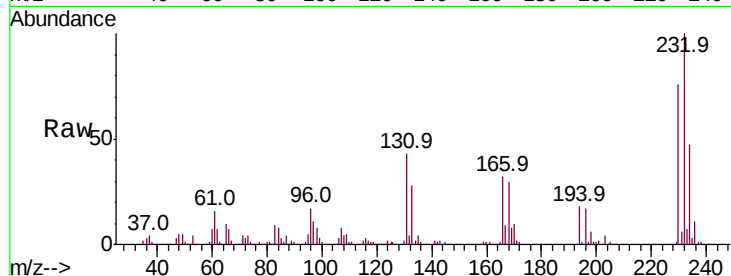
#59
2,3,4,6-Tetrachlorophenol
Concen: 26.180 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
232	100		
131	50.4	40.9	61.3
130	2.6	2.0	3.0
166	33.9	26.8	40.2

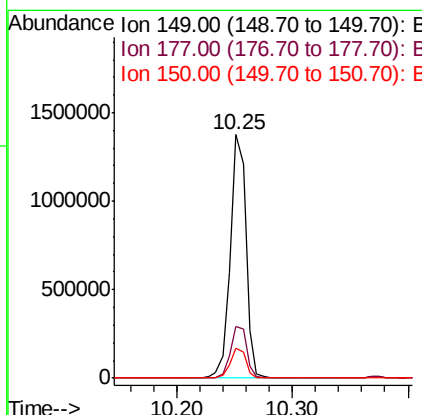
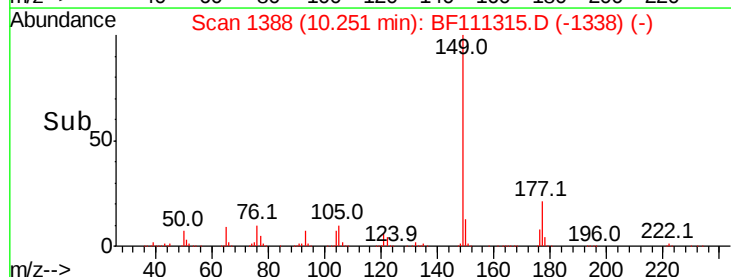
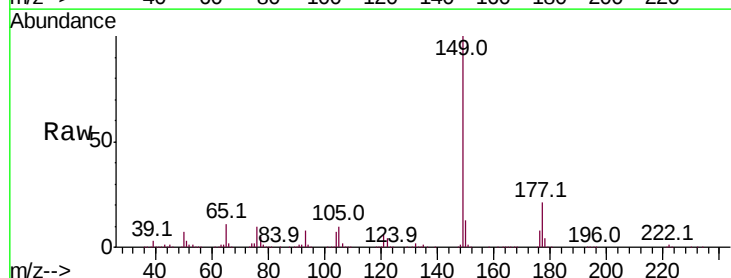
Manual Integrations
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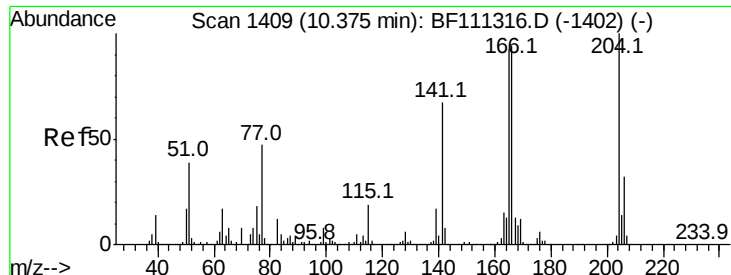
Sohil
12/13/2018 6:05:50 PM



#60
Diethylphthalate
Concen: 27.348 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	18.3	27.5
150	12.5	10.6	15.8





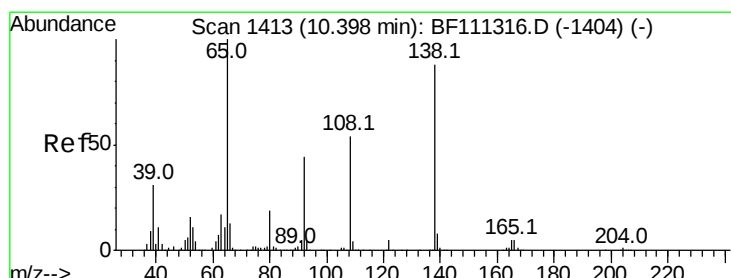
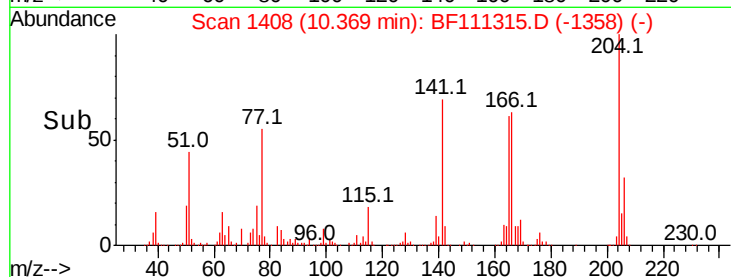
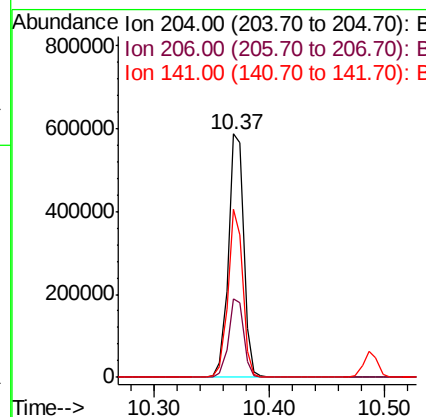
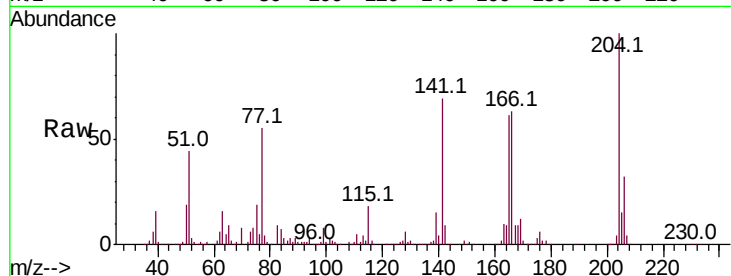
#61
4-Chlorophenyl-phenylether
Concen: 25.879 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	69.1	52.6	78.8

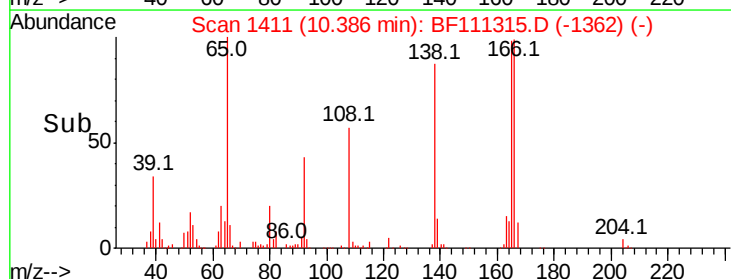
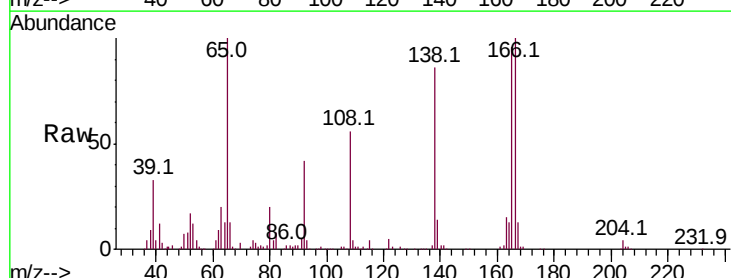
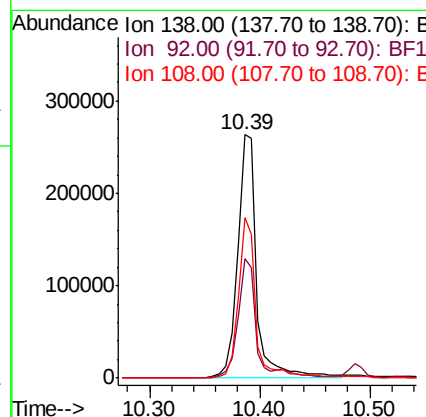
Manual Integrations
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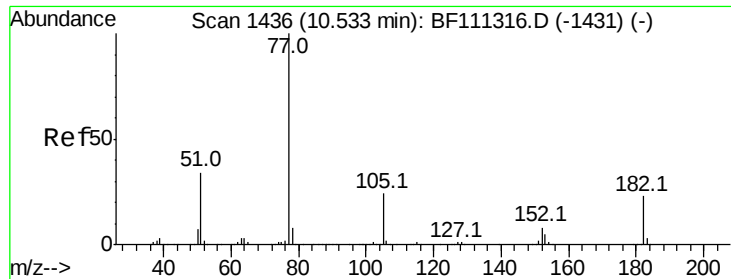
Sohil
12/13/2018 6:05:50 PM



#62
4-Nitroaniline
Concen: 24.938 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	29.9	69.9
108	65.7	43.2	83.2





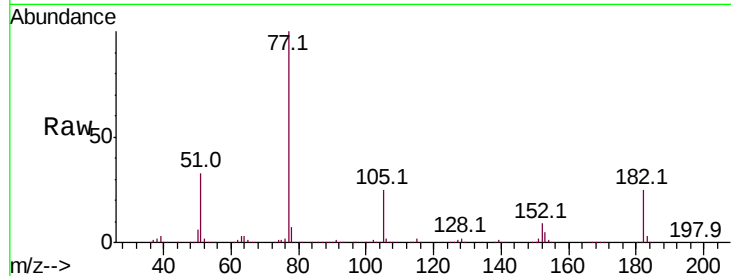
#63
Azobenzene
Concen: 25.954 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.4	4.9	44.9	
105	24.5	6.0	46.0	
51	32.8	14.7	54.7	

Manual Integrations
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12/13/2018 6:05:50 PM



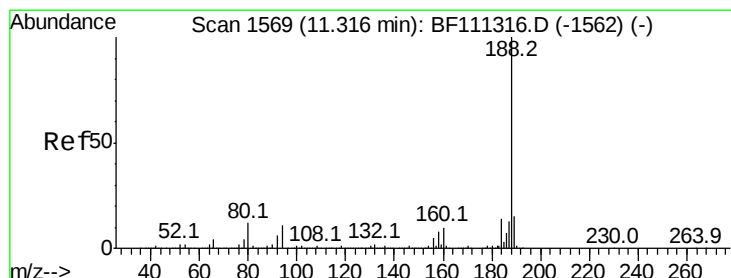
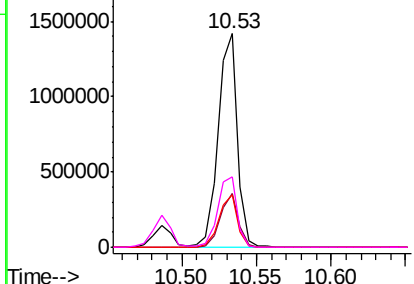
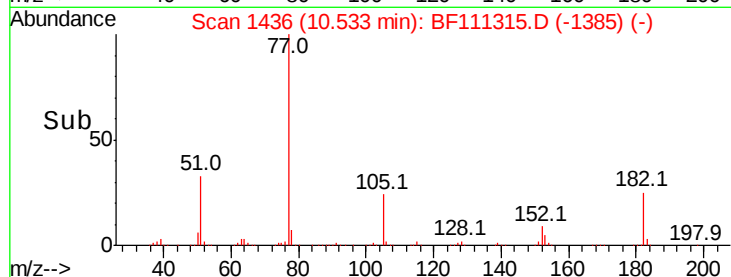
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

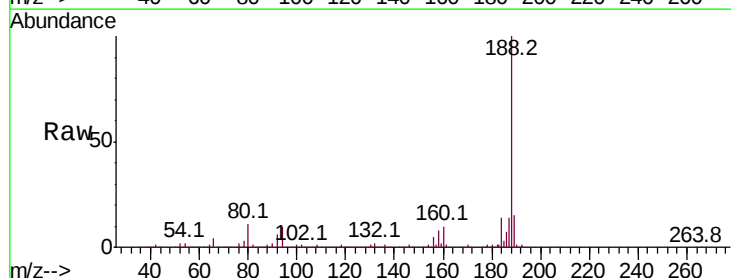
Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.3	9.6	14.4	
80	11.0	9.8	14.6	

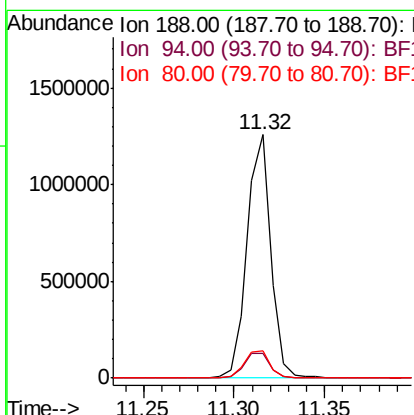
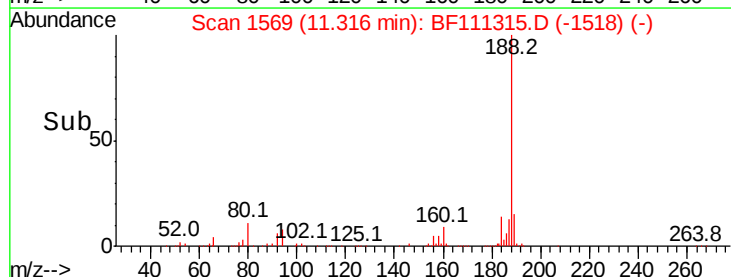


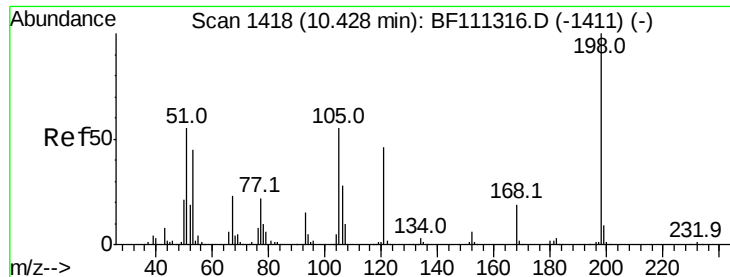
Abundance

Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





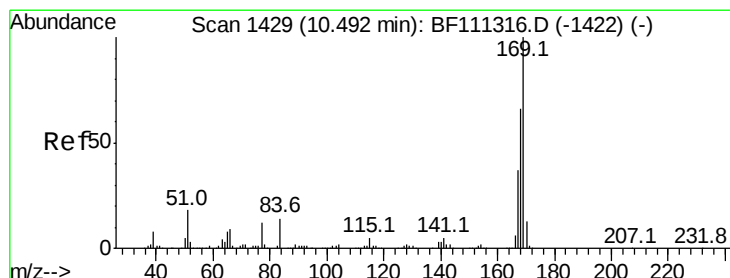
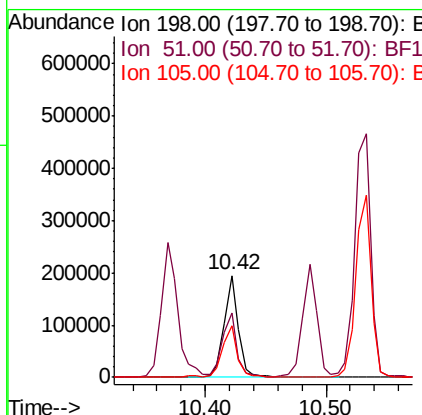
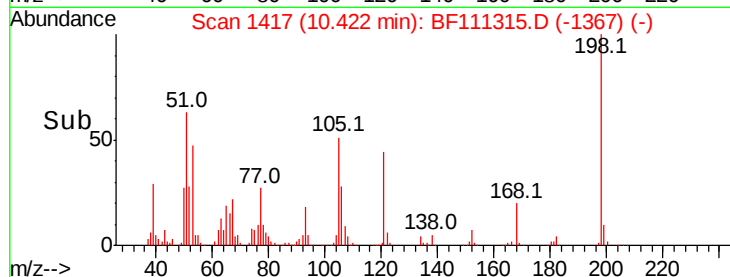
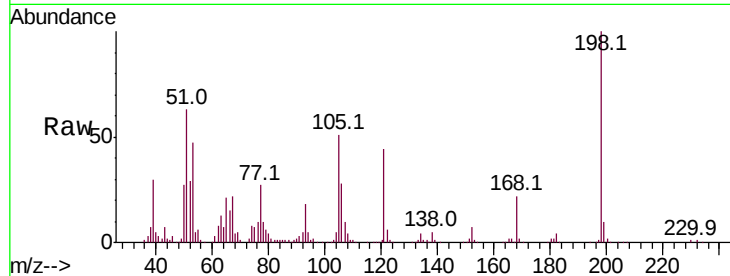
#65
4,6-Dinitro-2-methylphenol
Concen: 25.678 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
198	100		
51	63.1	48.0	88.0
105	51.0	34.0	74.0

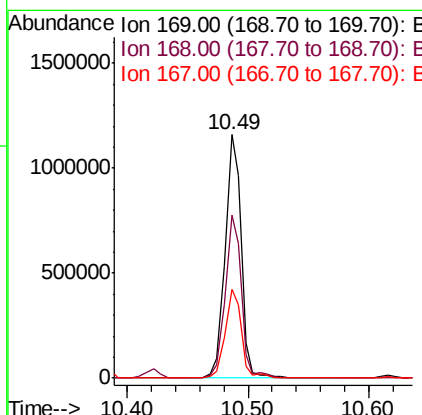
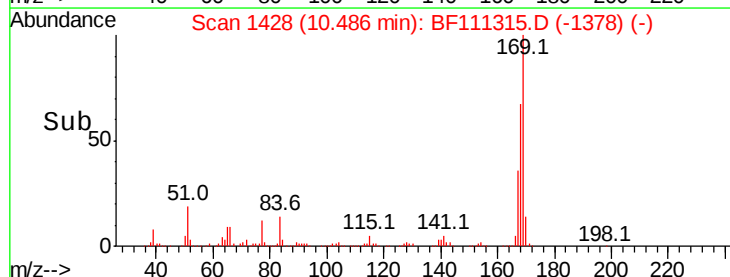
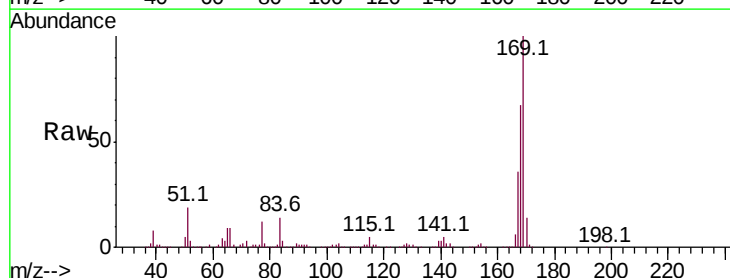
Manual Integrations
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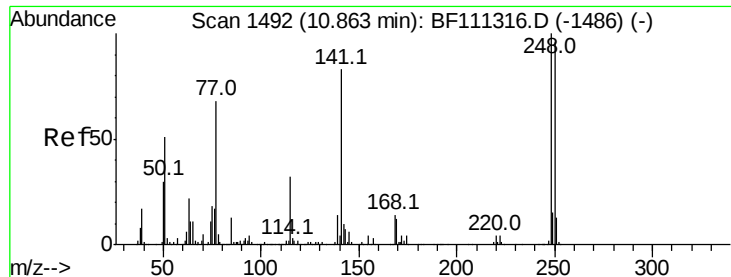
Sohil
12/13/2018 6:05:50 PM



#66
n-Nitrosodiphenylamine
Concen: 27.443 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.4	81.6
167	36.5	30.5	45.7





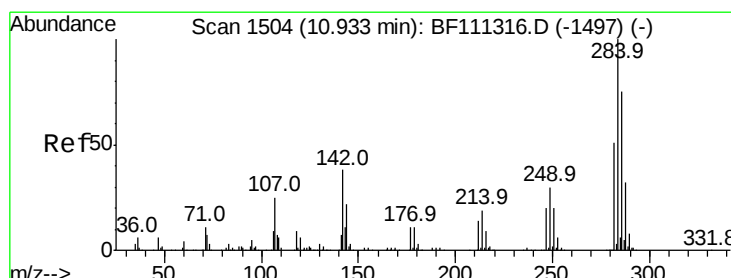
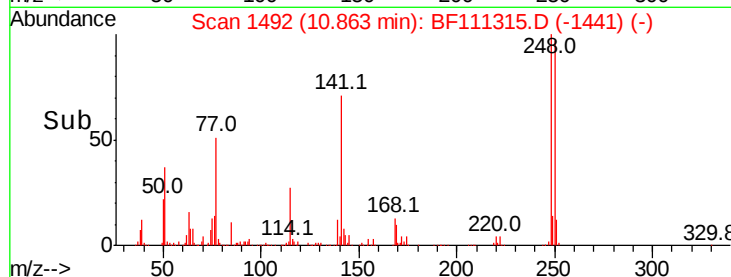
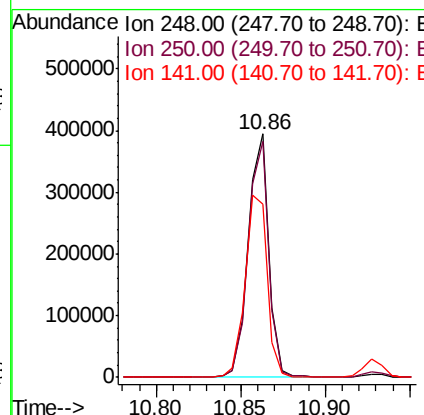
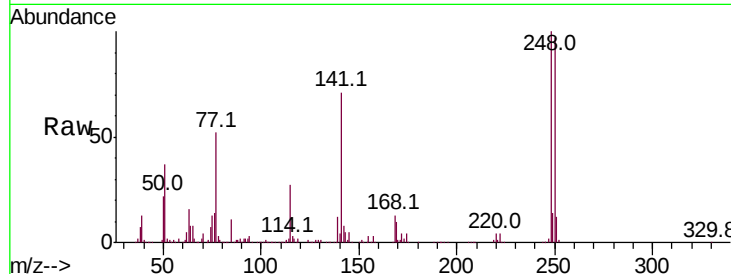
#67
4-Bromophenyl-phenylether
Concen: 26.846 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.0	115.4
141	70.9	63.0	94.6

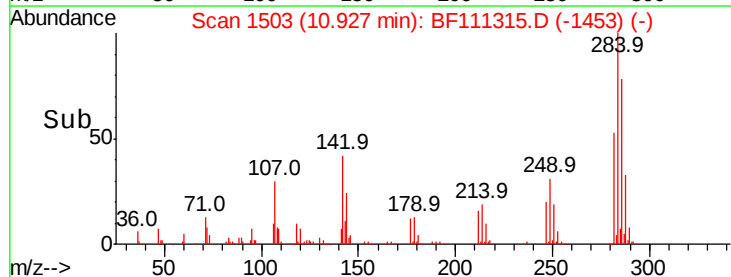
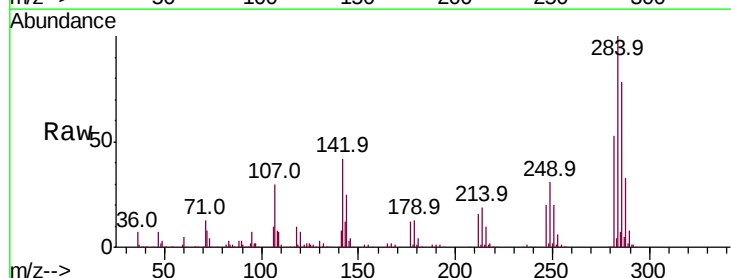
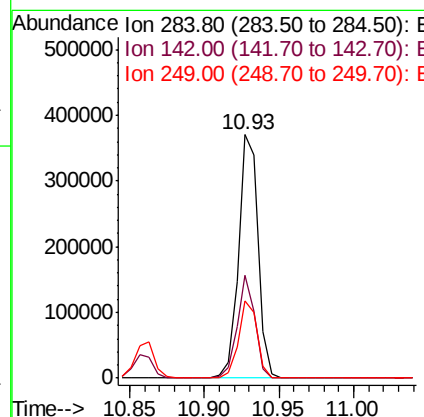
Manual Integrations
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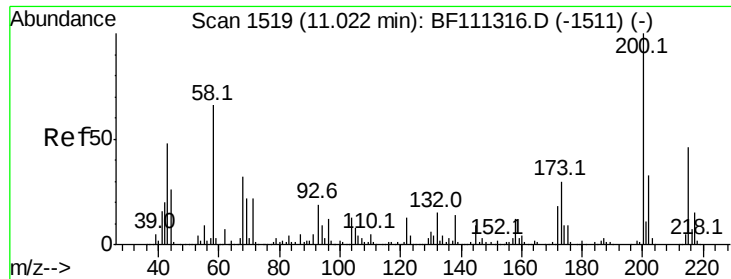
Sohil
12/13/2018 6:05:50 PM



#68
Hexachlorobenzene
Concen: 26.824 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.0	27.4	41.2#
249	31.5	24.4	36.6





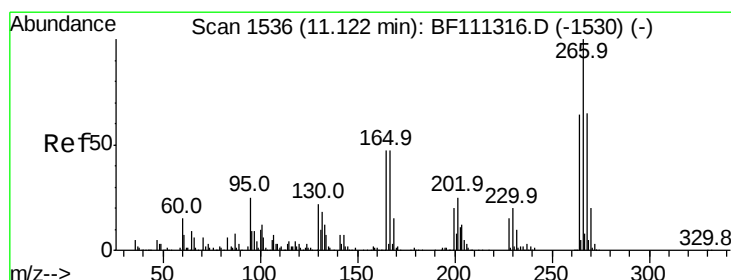
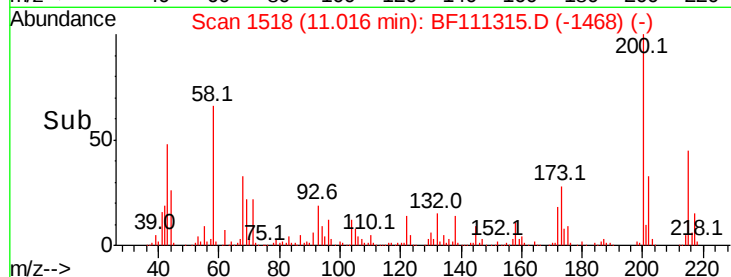
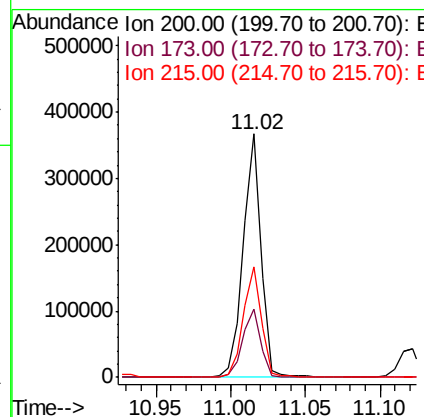
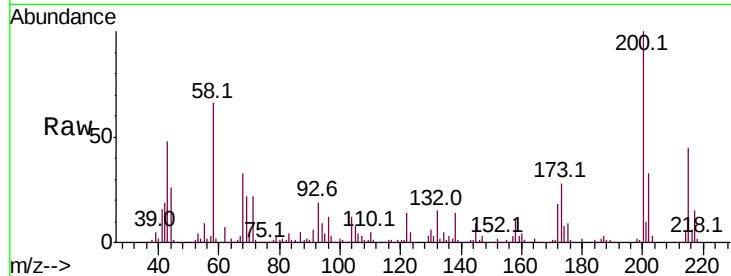
#69
Atrazine
Concen: 26.208 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.2	10.1	50.1
215	45.5	26.9	66.9

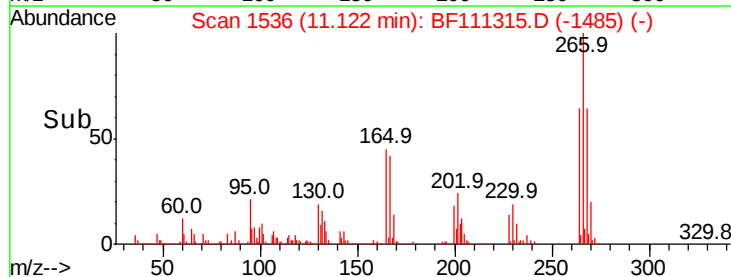
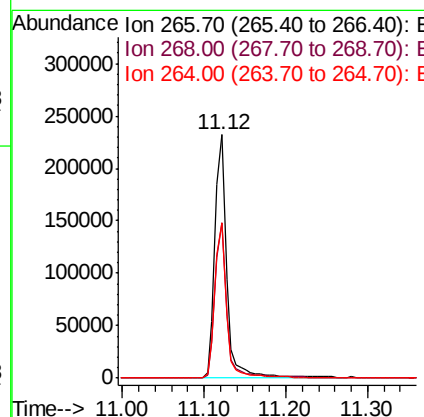
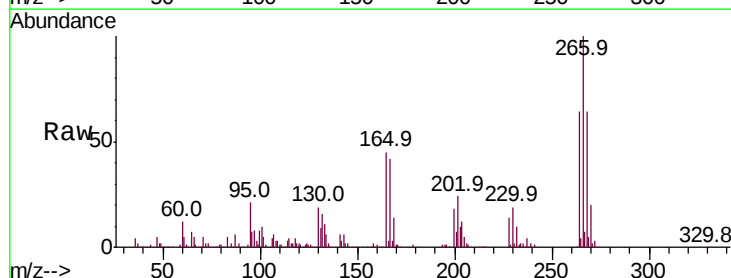
Manual Integrations
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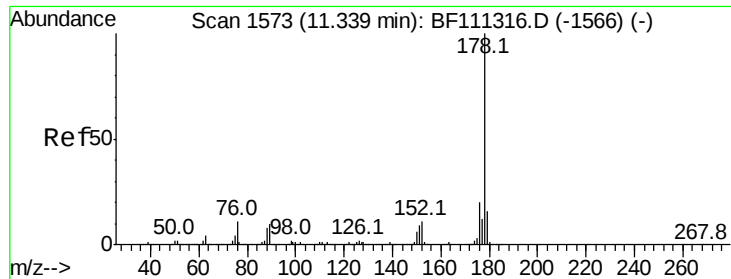
Sohil
12/13/2018 6:05:50 PM



#70
Pentachlorophenol
Concen: 25.588 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	47.9	71.9
264	63.6	49.1	73.7





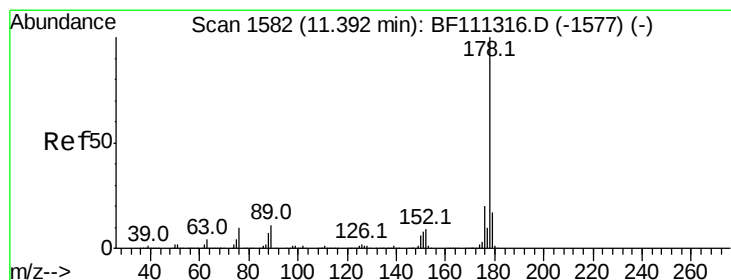
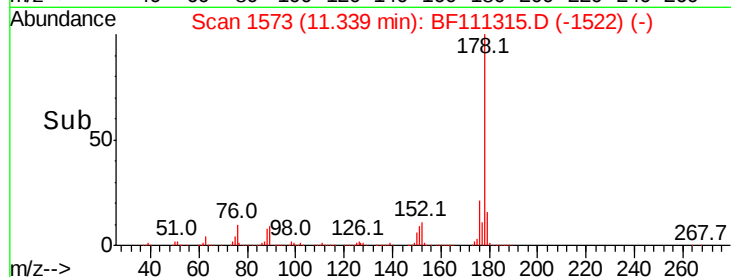
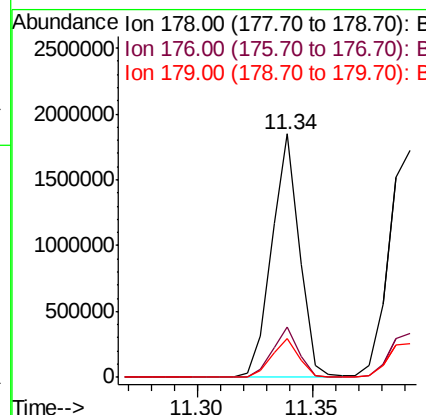
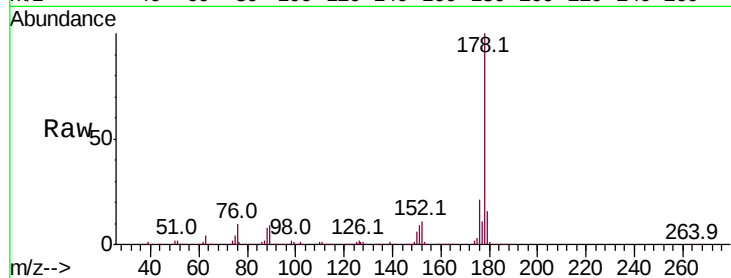
#71
Phenanthrene
Concen: 26.736 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	18.1	27.1
179	15.9	14.0	21.0

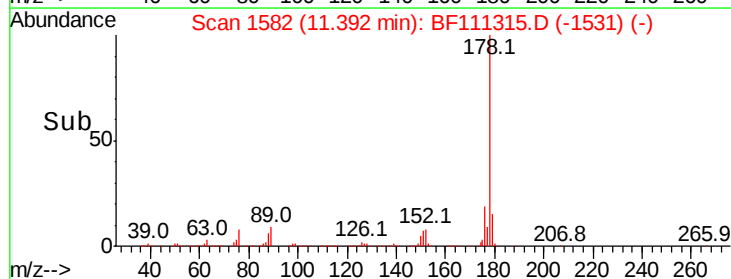
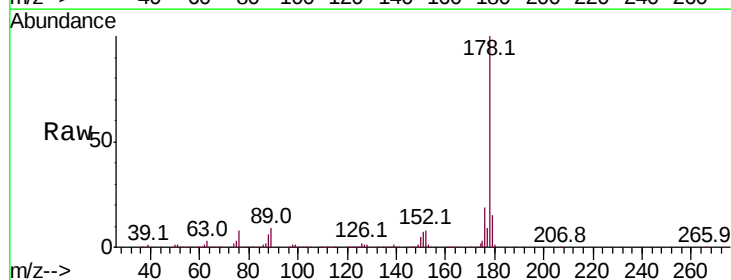
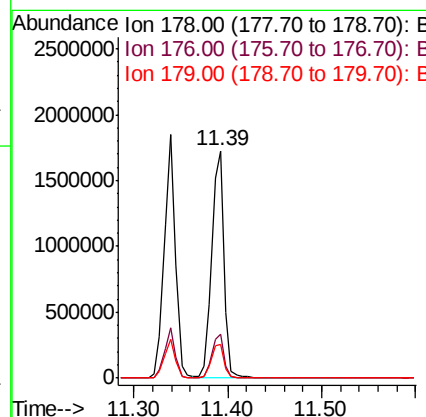
Manual Integrations
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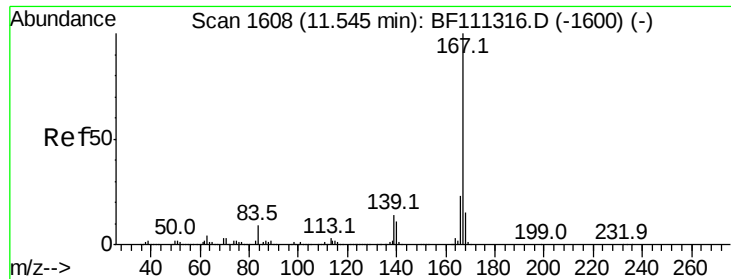
Sohil
12/13/2018 6:05:50 PM



#72
Anthracene
Concen: 26.456 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	17.2	25.8
179	15.1	13.8	20.8





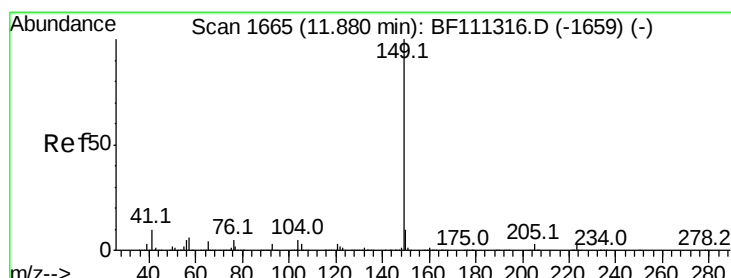
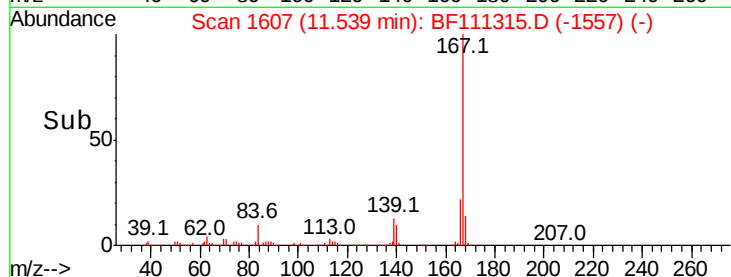
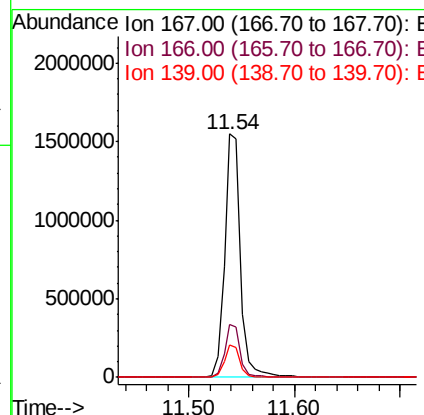
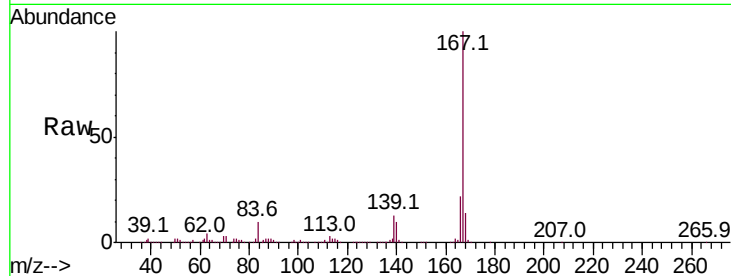
#73
 Carbazole
 Concen: 25.836 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF111315.D
 Acq: 12 Dec 2018 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	19.3	28.9
139	13.5	11.9	17.9

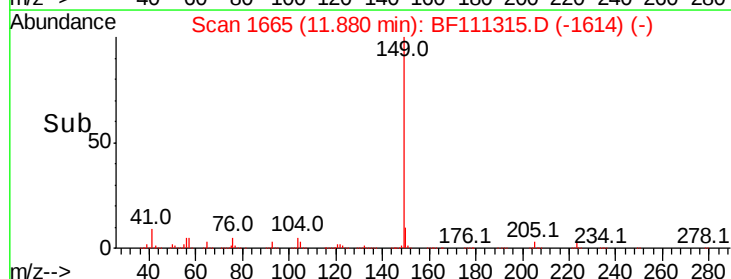
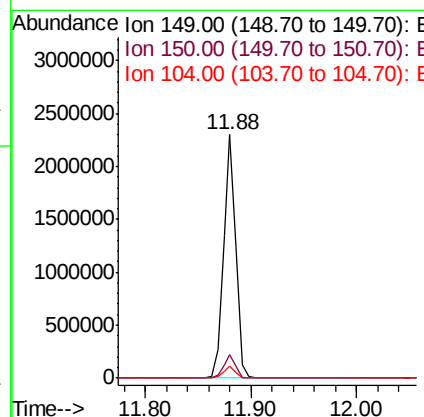
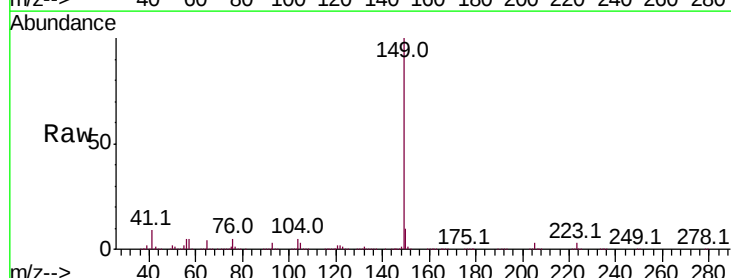
Manual Integrations
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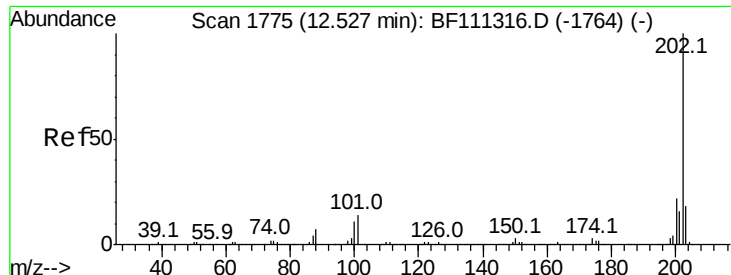
Sohil
 12/13/2018 6:05:50 PM



#74
 Di-n-butylphthalate
 Concen: 29.171 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BF111315.D
 Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.8	13.2
104	4.8	4.5	6.7





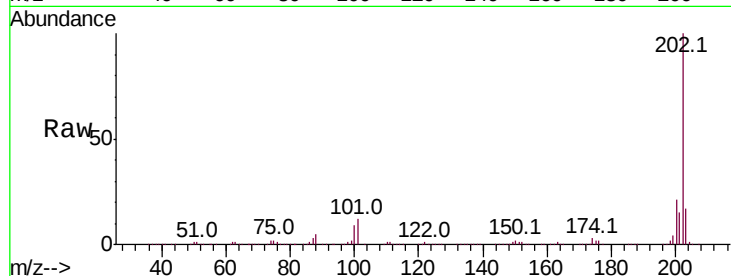
#75
 Fluoranthene
 Concen: 28.801 ng
 RT: 12.53 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BF111315.D
 Acq: 12 Dec 2018 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	33.8
203	17.0	0.0	38.6

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 12/13/2018 6:05:50 PM

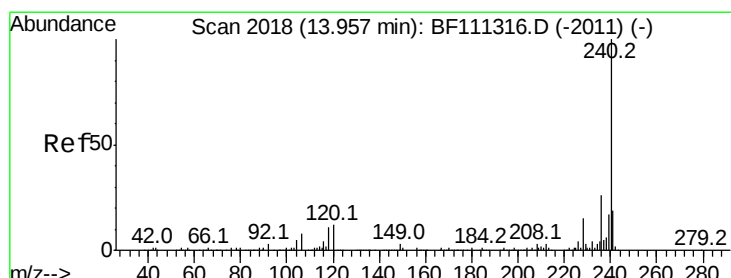
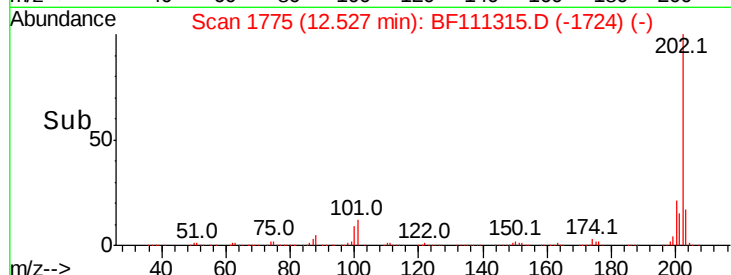
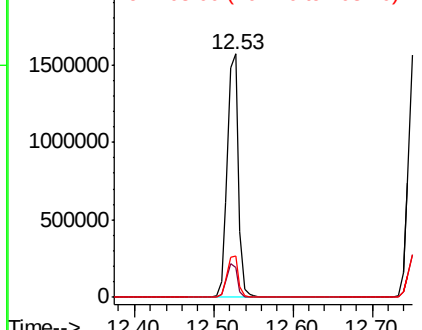


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF111315.D
 Acq: 12 Dec 2018 10:42

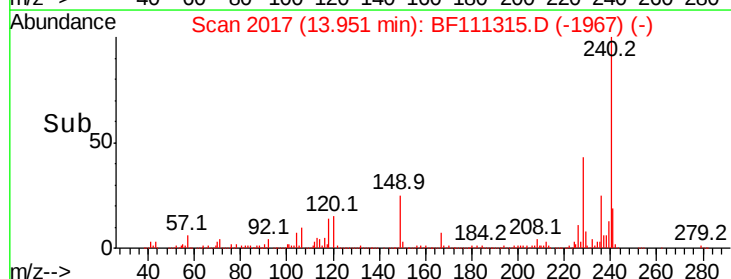
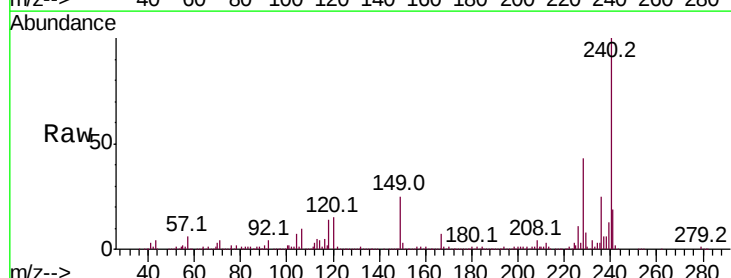
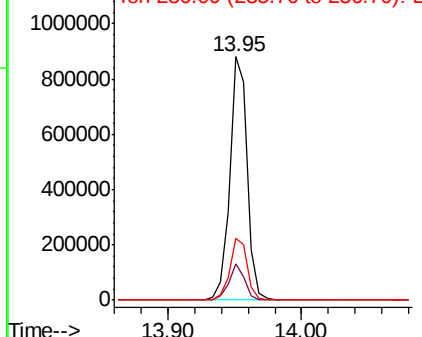
Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.1	12.2	18.2
236	25.5	20.2	30.2

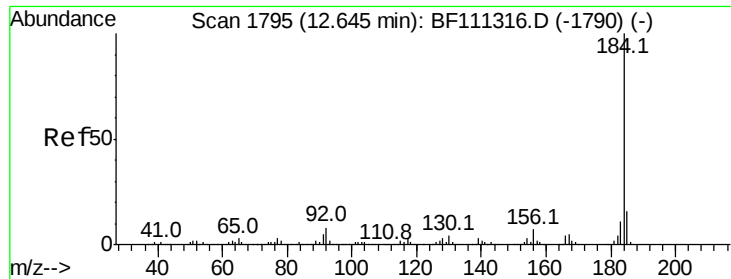
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 16.263 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

Instrument :

BNA_F

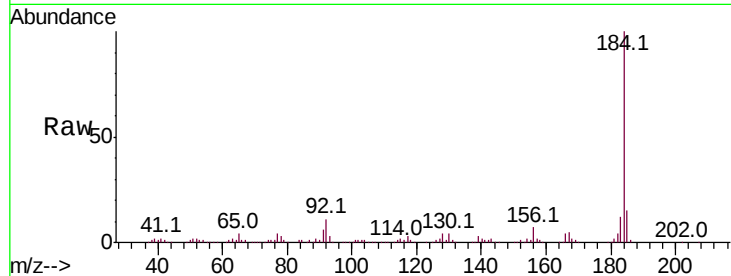
ClientSampleId :

SSTDIC025

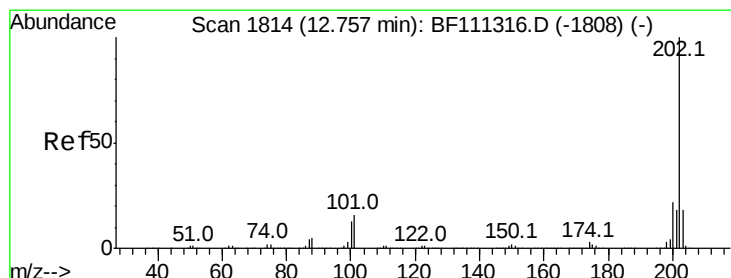
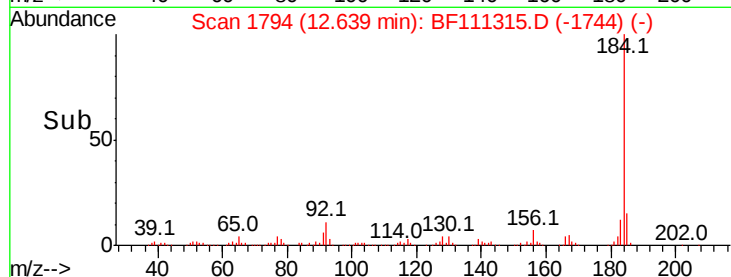
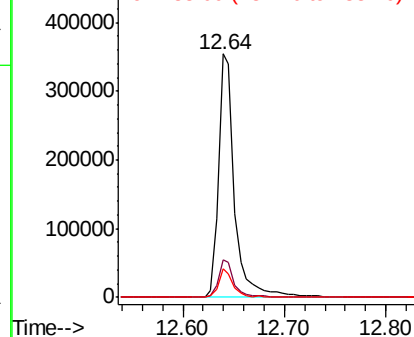
Tot Ion:	184	Resp:	389511
Ion Ratio	Lower	Upper	
184	100		
185	15.4	13.0	19.6
183	11.6	9.3	13.9

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 27.110 ng

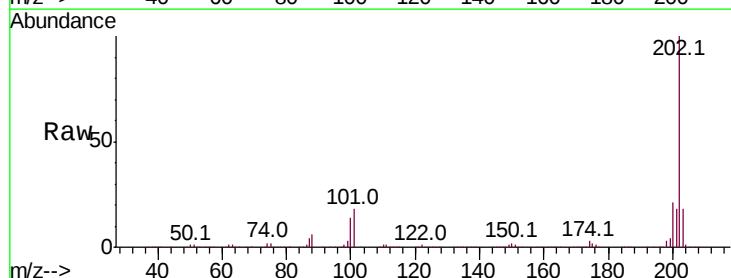
RT: 12.75 min Scan# 1813

Delta R.T. -0.01 min

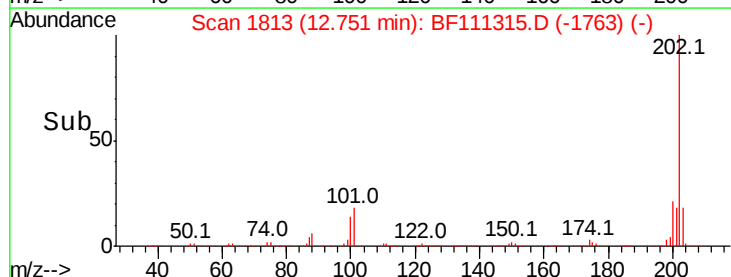
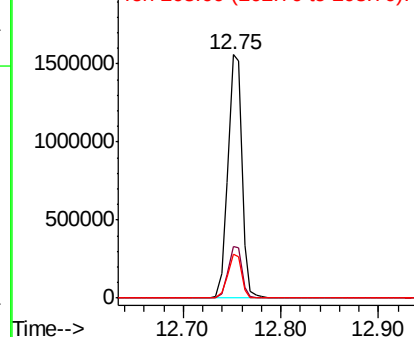
Lab File: BF111315.D

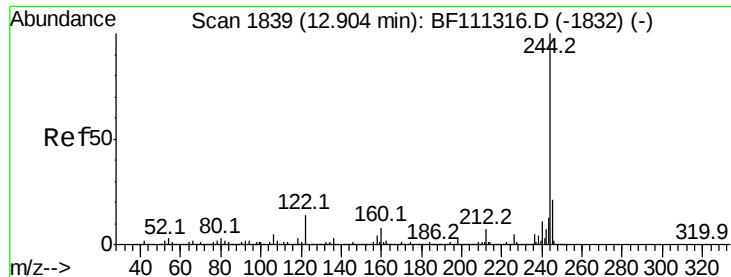
Acq: 12 Dec 2018 10:42

Tgt Ion:	202	Resp:	1562660
Ion Ratio	Lower	Upper	
202	100		
200	21.4	19.0	28.4
203	17.9	15.2	22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 55.202 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:244 Resp: 1856318

Ion Ratio Lower Upper

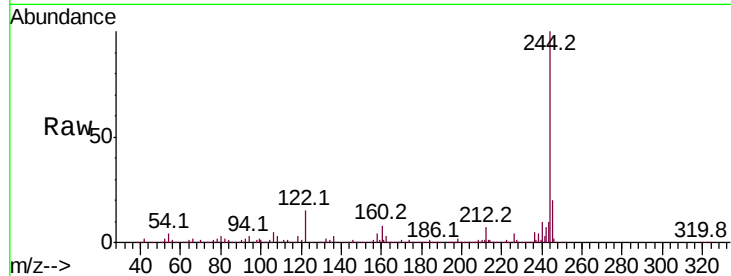
244 100

212 6.6 5.7 8.5

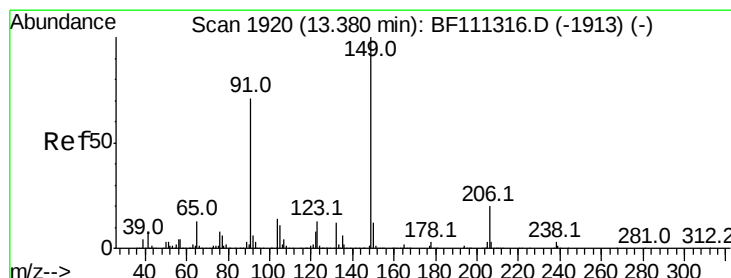
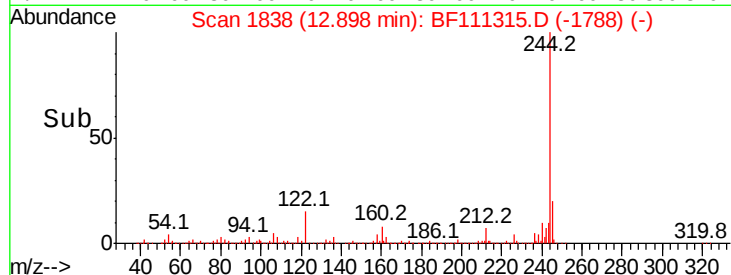
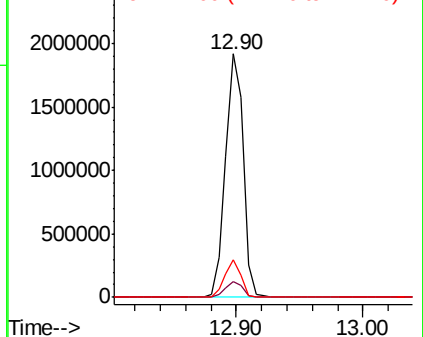
122 15.2 13.1 19.7

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 24.865 ng

RT: 13.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

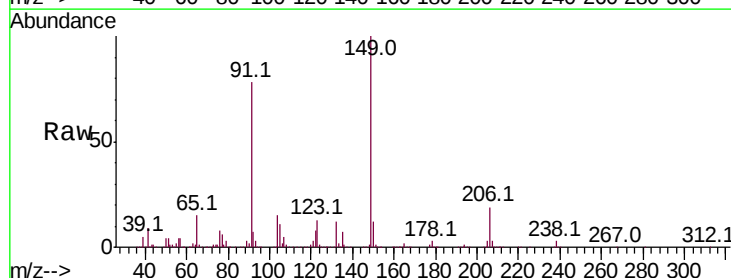
Tgt Ion:149 Resp: 748599

Ion Ratio Lower Upper

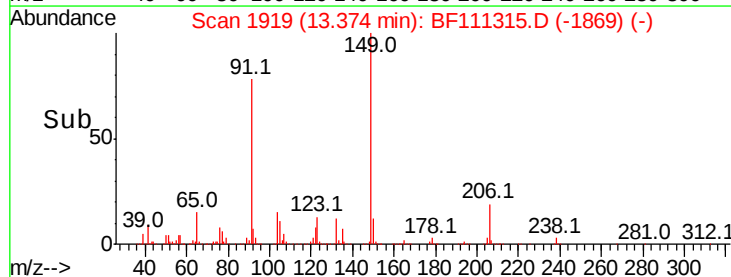
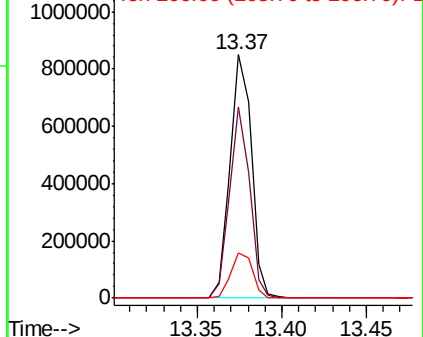
149 100

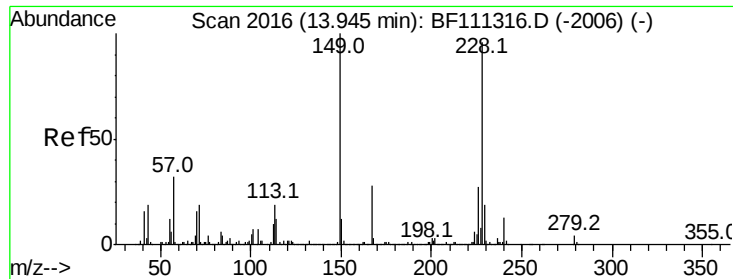
91 78.4 63.8 95.6

206 18.6 15.1 22.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 25.946 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:228 Resp: 1167563

Ion Ratio Lower Upper

228 100

226 27.6 22.6 34.0

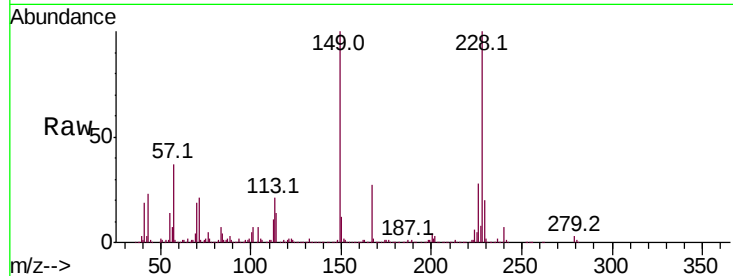
229 20.1 16.3 24.5

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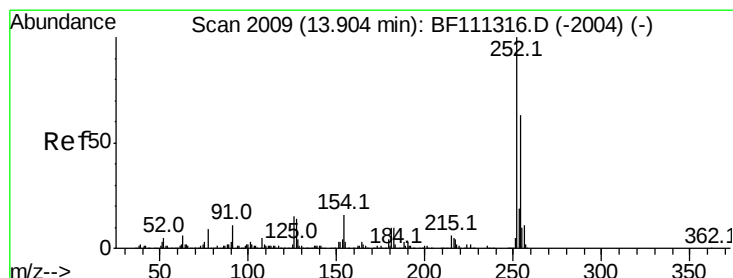
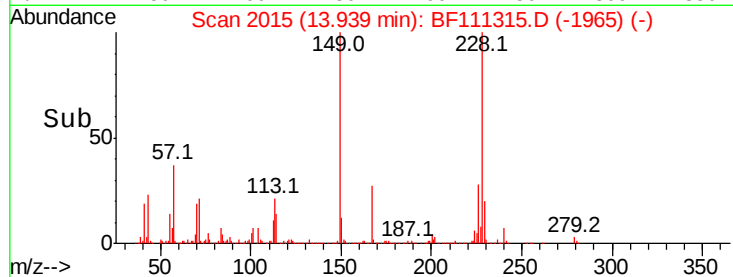
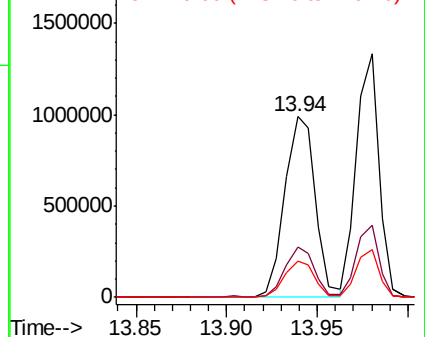
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 25.057 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

Tgt Ion:252 Resp: 462162

Ion Ratio Lower Upper

252 100

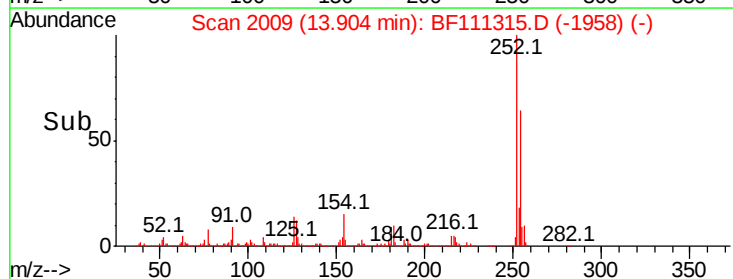
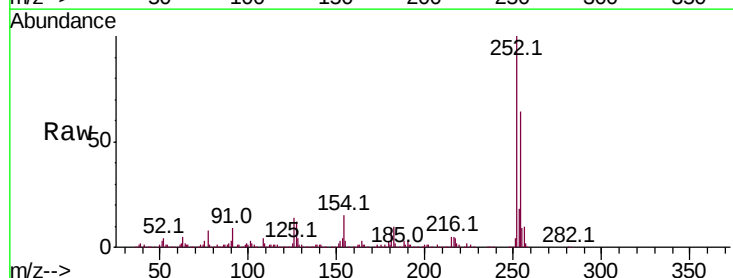
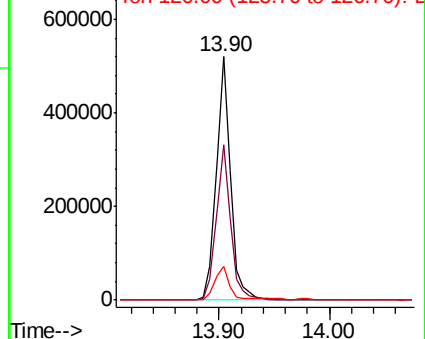
254 63.7 52.7 79.1

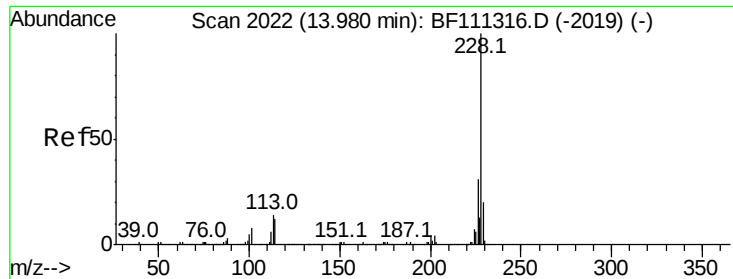
126 13.6 11.1 16.7

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





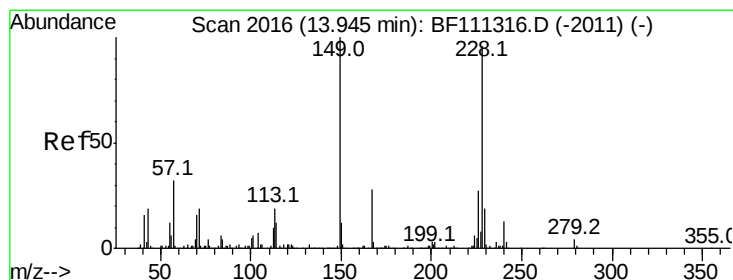
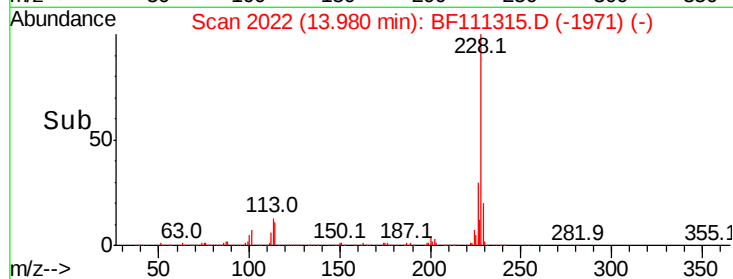
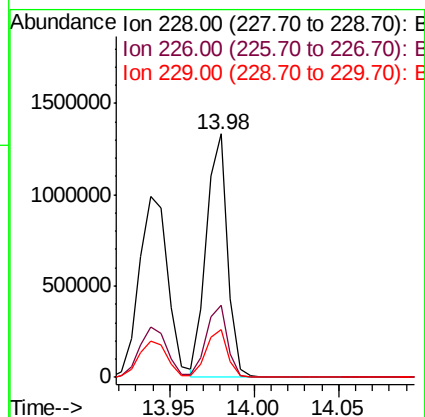
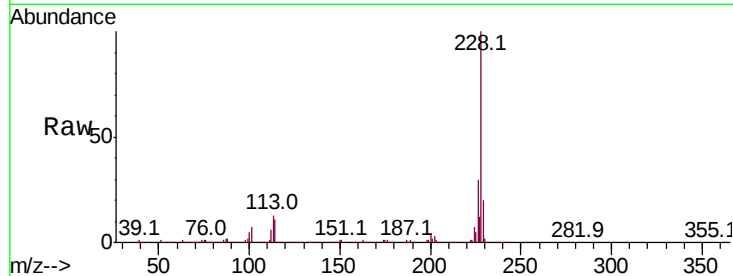
#83
Chrysene
Concen: 25.159 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:228 Resp: 1167168
Ion Ratio Lower Upper
228 100
226 29.8 25.3 37.9
229 19.7 17.2 25.8

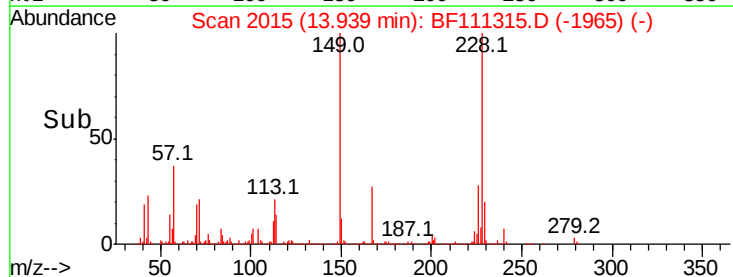
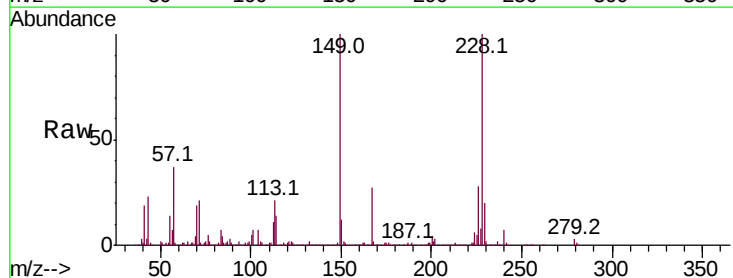
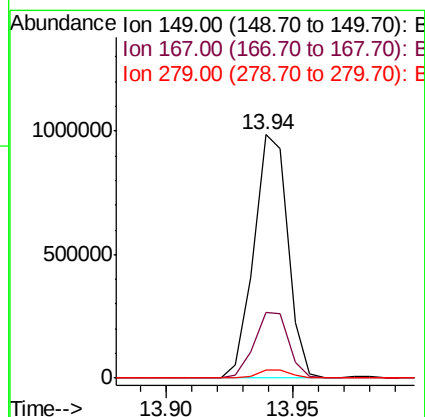
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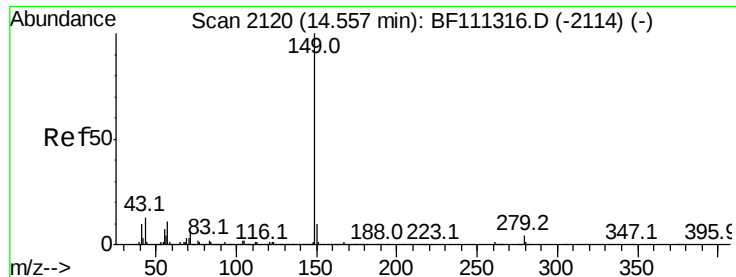
Sohil
12/13/2018 6:05:50 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 25.821 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion:149 Resp: 923735
Ion Ratio Lower Upper
149 100
167 26.9 22.5 33.7
279 3.1 2.6 4.0





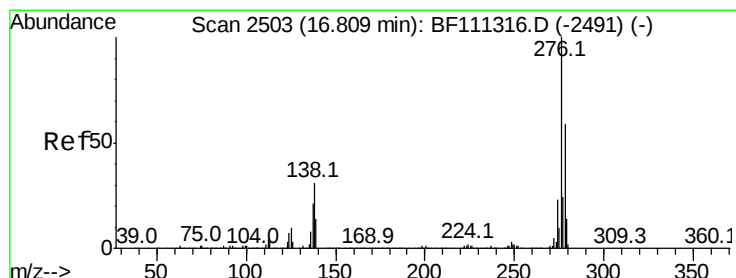
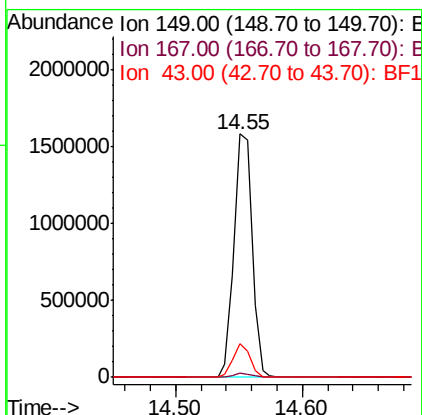
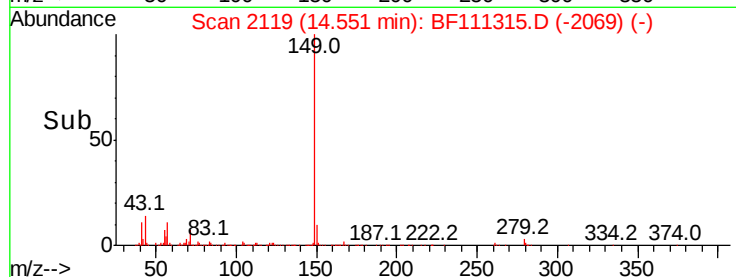
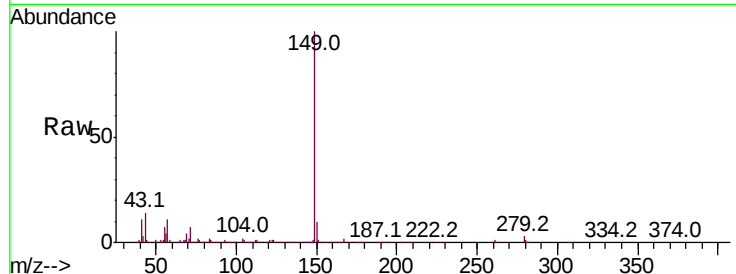
#85
Di-n-octyl phthalate
Concen: 25.906 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.9	10.9	16.3

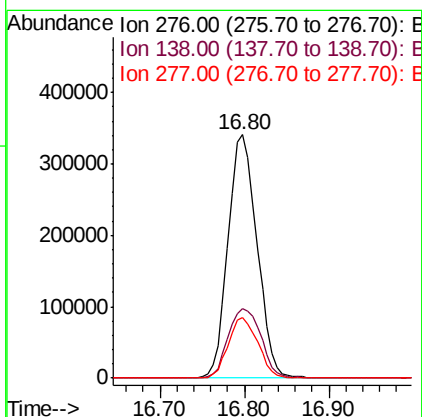
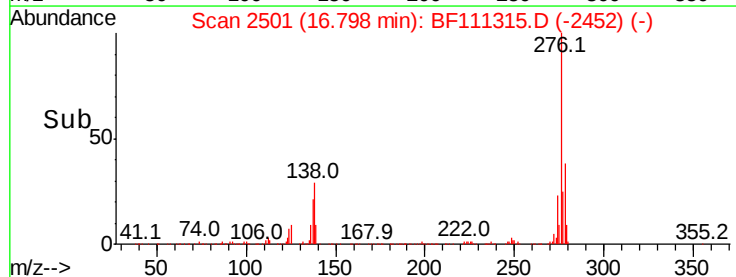
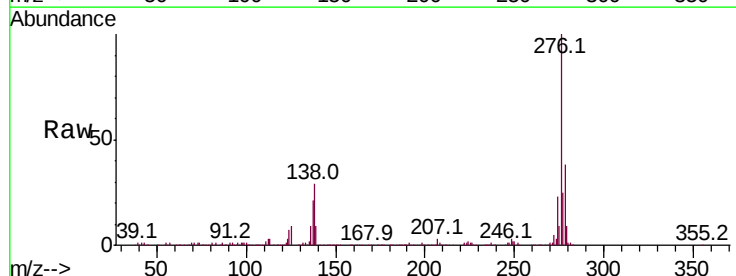
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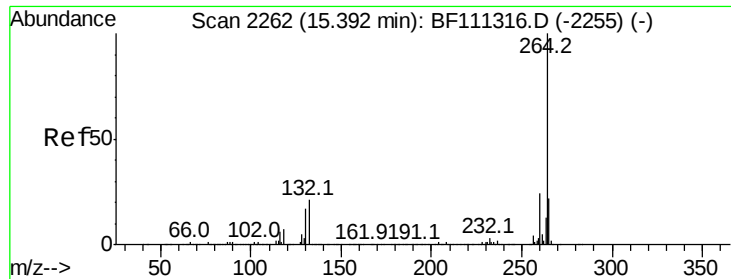
Sohil
12/13/2018 6:05:50 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 21.548 ng
RT: 16.80 min Scan# 2501
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.5	27.8	41.6
277	25.3	20.1	30.1





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

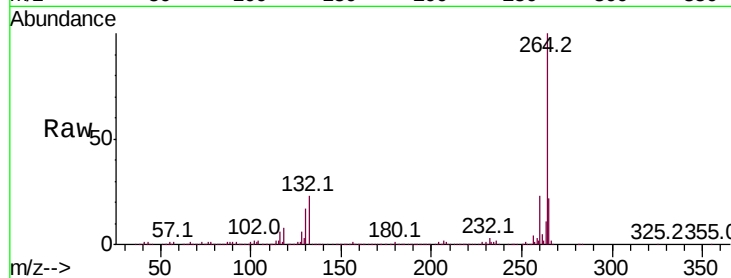
Instrument :
BNA_F

ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.3	27.5
265	21.8	17.7	26.5

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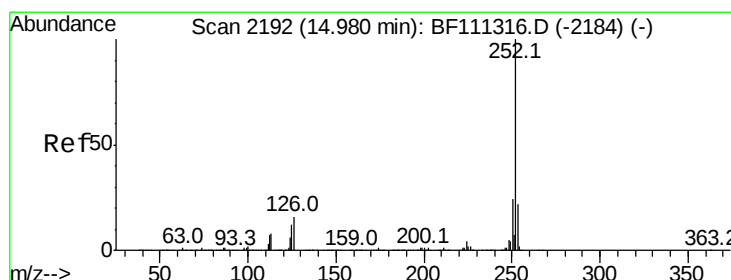
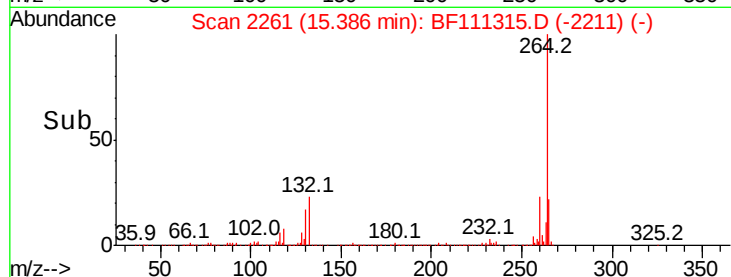
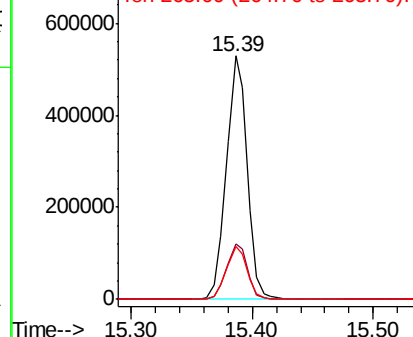


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 27.187 ng

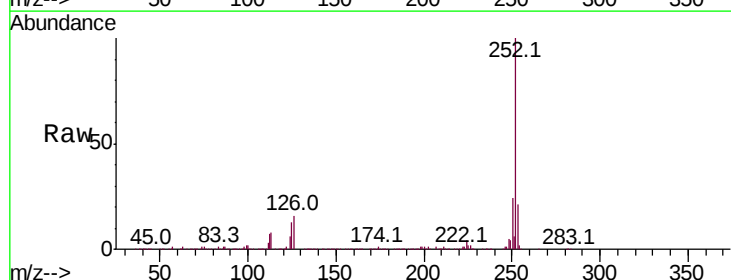
RT: 14.97 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BF111315.D

Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.2
125	12.8	10.4	15.6

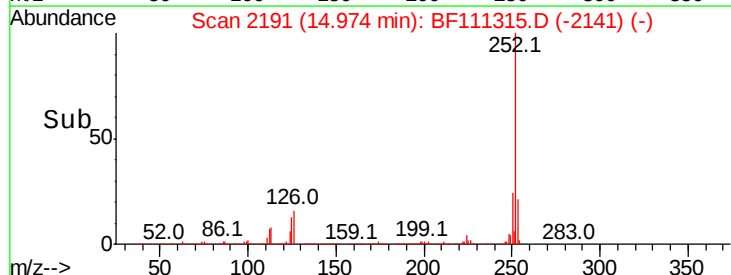
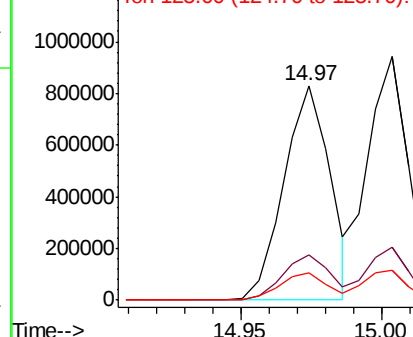


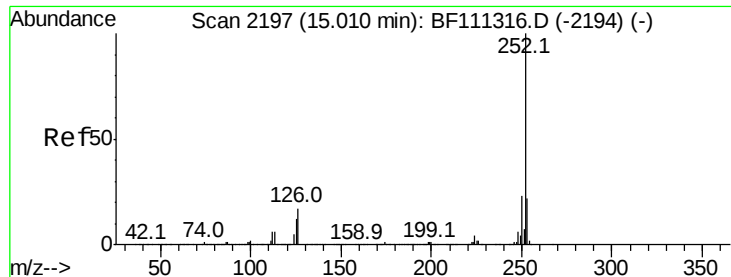
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





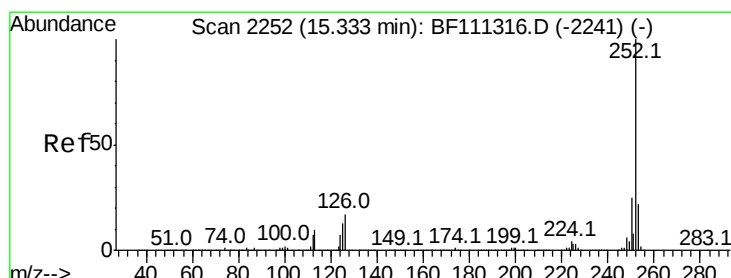
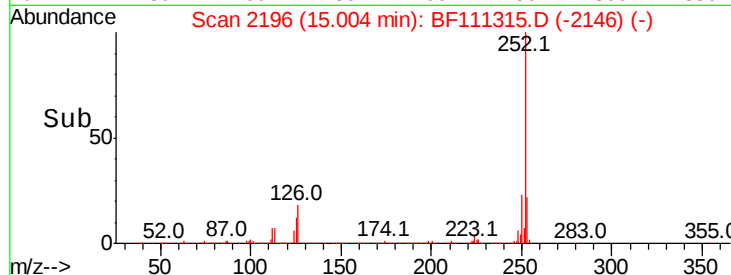
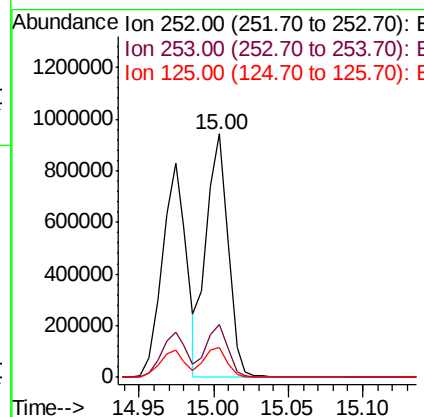
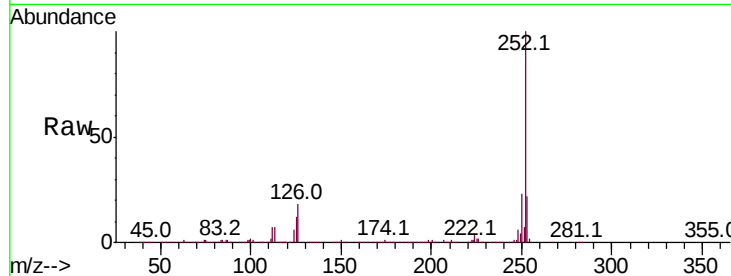
#89
Benzo(k)fluoranthene
Concen: 29.120 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	12.2	9.8	14.8

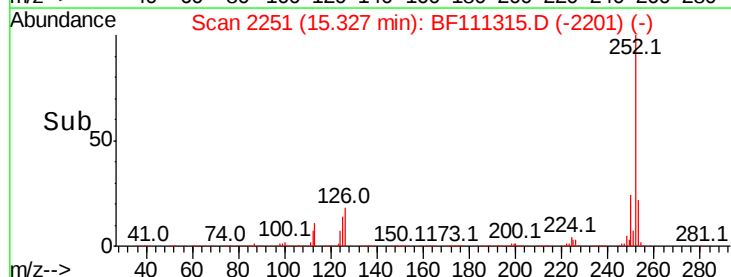
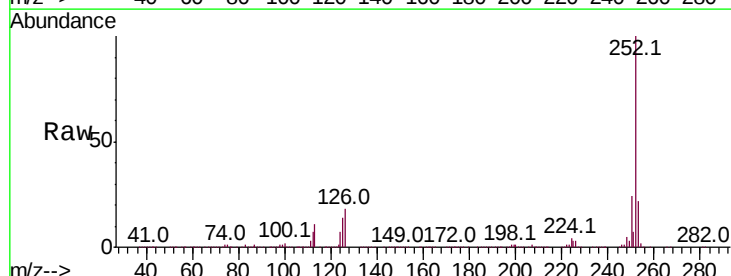
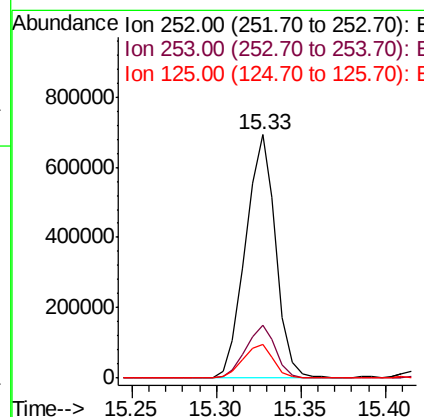
Manual Integrations
APPROVED

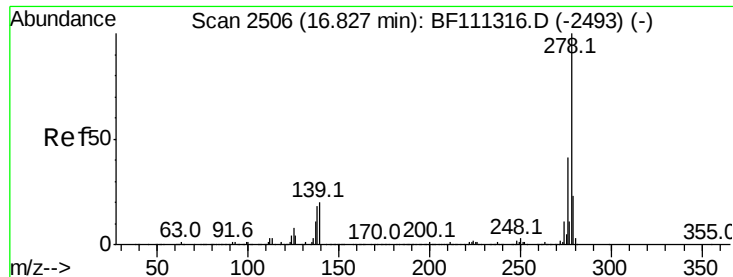
Sohil
12/13/2018 6:05:50 PM



#90
Benzo(a)pyrene
Concen: 27.035 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	14.1	12.3	18.5





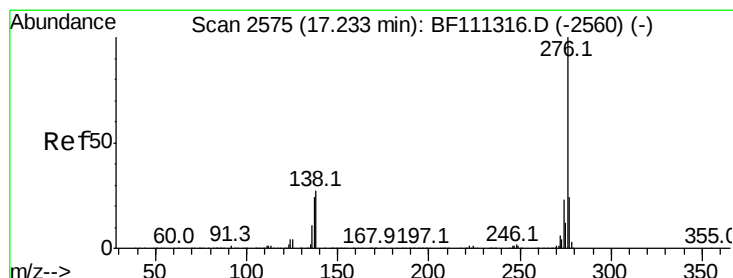
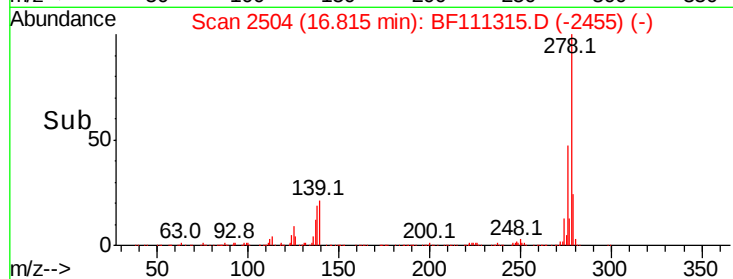
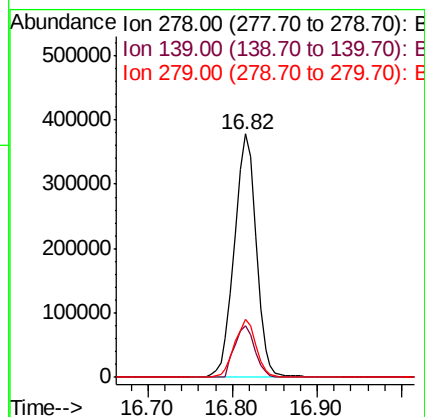
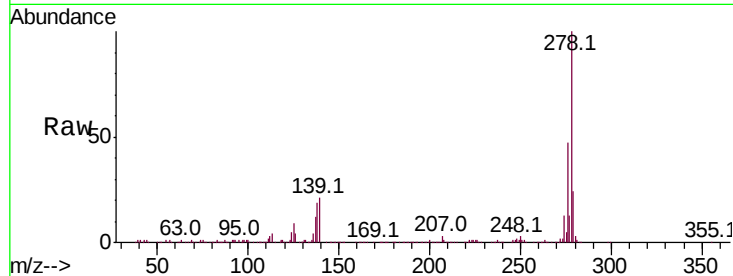
#91
Dibenzo(a,h)anthracene
Concen: 26.891 ng
RT: 16.82 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.3	18.2	27.4
279	24.0	19.0	28.6

Manual Integrations
APPROVED

Sohil
12/13/2018 6:05:50 PM



#92
Benzo(g,h,i)perylene
Concen: 26.597 ng
RT: 17.22 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BF111315.D
Acq: 12 Dec 2018 10:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	27.5	24.9	37.3

