

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122818\
 Data File : BF111786.D
 Acq On : 28 Dec 2018 13:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 1/2/2019 2:51:28 PM

Quant Time: Dec 29 01:15:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	174591	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	637713	20.00	ng	0.01
39) Acenaphthene-d10	9.95	164	329303	20.00	ng	0.01
64) Phenanthrene-d10	11.43	188	623622	20.00	ng	0.02
76) Chrysene-d12	14.07	240	451192	20.00	ng	0.02
87) Perylene-d12	15.56	264	348756	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	754581	73.67	ng	0.02
7) Phenol-d6	6.55	99	955716	73.32	ng	0.03
23) Nitrobenzene-d5	7.47	82	915119	83.53	ng	0.01
42) 2,4,6-Tribromophenol	10.74	330	322602	82.91	ng	0.02
45) 2-Fluorobiphenyl	9.26	172	1730561	76.60	ng	0.00
79) Terphenyl-d14	13.02	244	1927084	81.00	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	162687	33.759	ng	95
3) Pyridine	3.46	79	433074	34.494	ng	98
4) n-Nitrosodimethylamine	3.42	42	217154	35.341	ng	# 84
6) Aniline	6.57	93	580988	34.965	ng	# 71
8) 2-Chlorophenol	6.70	128	426280	37.570	ng	99
9) Benzaldehyde	6.45	77	300252	33.491	ng	97
10) Phenol	6.56	94	511984	34.810	ng	# 65
11) bis(2-Chloroethyl)ether	6.64	93	404799	36.728	ng	100
12) 1,3-Dichlorobenzene	6.85	146	499584	37.993	ng	100
13) 1,4-Dichlorobenzene	6.92	146	503159	37.731	ng	97
14) 1,2-Dichlorobenzene	7.08	146	471477	37.894	ng	98
15) Benzyl Alcohol	7.05	79	392838	37.945	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.18	45	663323	32.678	ng	91
17) 2-Methylphenol	7.17	107	336357	37.022	ng	# 89
18) Hexachloroethane	7.42	117	179281	39.895	ng	# 86
19) n-Nitroso-di-n-propylamine	7.32	70	309620	35.765	ng	96
20) 3+4-Methylphenols	7.32	107	427115	37.205	ng	97
22) Acetophenone	7.31	105	608203	37.646	ng	# 93
24) Nitrobenzene	7.49	77	462099	40.243	ng	99
25) Isophorone	7.72	82	721955	37.119	ng	97
26) 2-Nitrophenol	7.80	139	232038	49.826	ng	# 95
27) 2,4-Dimethylphenol	7.85	122	333526	36.331	ng	94
28) bis(2-Chloroethoxy)methane	7.93	93	477899	36.924	ng	99
29) 2,4-Dichlorophenol	8.05	162	379831	38.467	ng	97
30) 1,2,4-Trichlorobenzene	8.13	180	421070	38.268	ng	97
31) Naphthalene	8.21	128	1169518	38.168	ng	97
32) Benzoic acid	7.95	122	200517m	33.035	ng	
33) 4-Chloroaniline	8.26	127	506710	38.260	ng	99
34) Hexachlorobutadiene	8.33	225	264635	39.462	ng	97
35) Caprolactam	8.63	113	124965m	37.349	ng	
36) 4-Chloro-3-methylphenol	8.75	107	378627	39.008	ng	100
37) 2-Methylnaphthalene	8.90	142	767633	38.506	ng	99
38) 1-Methylnaphthalene	9.00	142	733113	38.290	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	417416	38.575	ng	# 98

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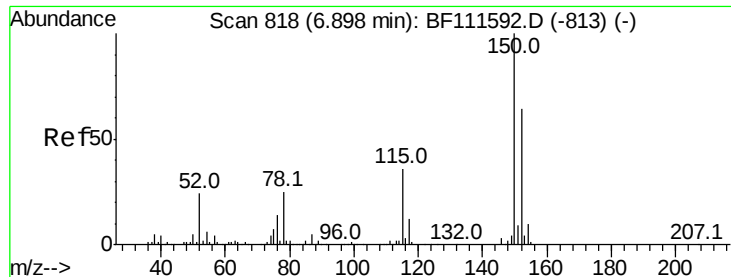
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	231996	44.181	nq	98
43) 2,4,6-Trichlorophenol	9.18	196	279036	38.623	nq	99
44) 2,4,5-Trichlorophenol	9.23	196	291594	39.343	nq	93
46) 1,1'-Biphenyl	9.36	154	1069658	38.479	nq	95
47) 2-Chloronaphthalene	9.39	162	830519	37.709	nq	95
48) 2-Nitroaniline	9.48	65	259227	45.243	nq	99
49) Acenaphthylene	9.81	152	1227878	38.184	nq	96
50) Dimethylphthalate	9.66	163	940811	39.069	nq	97
51) 2,6-Dinitrotoluene	9.72	165	213993	44.566	nq	91
52) Acenaphthene	9.98	154	777618	39.208	nq	97
53) 3-Nitroaniline	9.89	138	232166	45.336	nq	99
54) 2,4-Dinitrophenol	9.99	184	83626	56.618	nq	92
55) Dibenzofuran	10.15	168	1148908	38.344	nq	96
56) 4-Nitrophenol	10.06	139	165541	42.358	nq	89
57) 2,4-Dinitrotoluene	10.13	165	282888	49.019	nq	# 95
58) Fluorene	10.49	166	838773	38.848	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.27	232	247174	39.628	nq	89
60) Diethylphthalate	10.36	149	920526	38.969	nq	99
61) 4-Chlorophenyl-phenylether	10.48	204	468107	39.241	nq	98
62) 4-Nitroaniline	10.51	138	222016	44.606	nq	89
63) Azobenzene	10.65	77	896798	37.816	nq	94
65) 4,6-Dinitro-2-methylphenol	10.54	198	137845	52.718	nq	# 72
66) n-Nitrosodiphenylamine	10.60	169	807541	38.576	nq	98
67) 4-Bromophenyl-phenylether	10.97	248	298407	38.579	nq	91
68) Hexachlorobenzene	11.05	284	336969	39.072	nq	97
69) Atrazine	11.13	200	279891	38.486	nq	97
70) Pentachlorophenol	11.24	266	191956	36.003	nq	98
71) Phenanthrene	11.46	178	1250881	37.822	nq	95
72) Anthracene	11.51	178	1261470	38.000	nq	95
73) Carbazole	11.66	167	1218913	37.820	nq	95
74) Di-n-butylphthalate	11.99	149	1384268	38.307	nq	96
75) Fluoranthene	12.64	202	1254314	37.452	nq	95
77) Benzdine	12.76	184	637305	37.537	nq	98
78) Pyrene	12.87	202	1272958	39.952	nq	97
80) Butylbenzylphthalate	13.48	149	525837	40.487	nq	94
81) Benzo(a)anthracene	14.06	228	1007404	39.123	nq	98
82) 3,3'-Dichlorobenzidine	14.02	252	385683	37.910	nq	# 97
83) Chrysene	14.10	228	955728	37.764	nq	97
84) Bis(2-ethylhexyl)phthalate	14.04	149	681465	41.655	nq	# 99
85) Di-n-octyl phthalate	14.66	149	975780	38.497	nq	95
86) Indeno(1,2,3-cd)pyrene	17.06	276	782396	36.367	nq	# 87
88) Benzo(b)fluoranthene	15.12	252	759486	37.261	nq	# 95
89) Benzo(k)fluoranthene	15.15	252	778915	40.140	nq	# 96
90) Benzo(a)pyrene	15.50	252	704931	38.068	nq	# 93
91) Dibenzo(a,h)anthracene	17.08	278	665067	41.014	nq	# 91
92) Benzo(g,h,i)perylene	17.52	276	660756	41.730	nq	# 87

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



#1

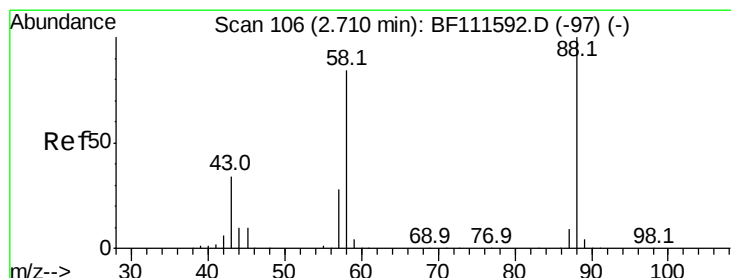
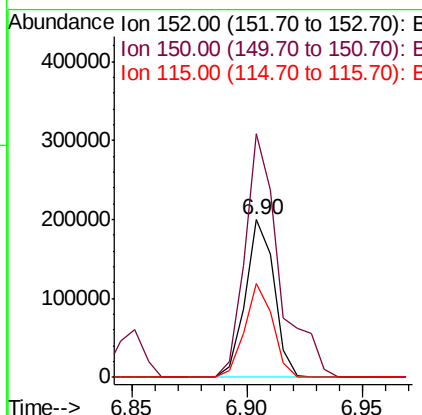
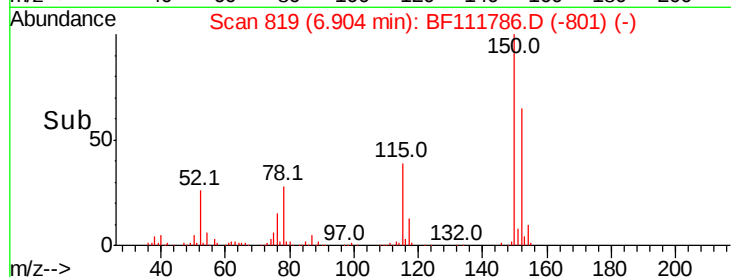
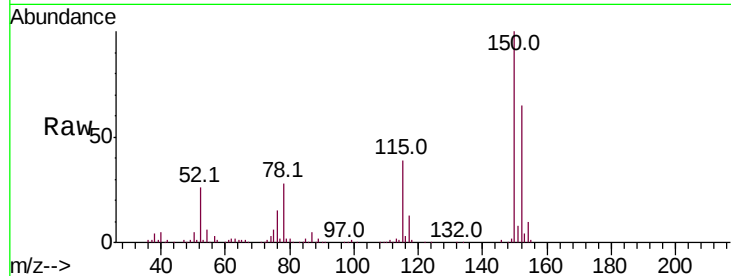
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	126.6	189.8
115	59.5	50.7	76.1

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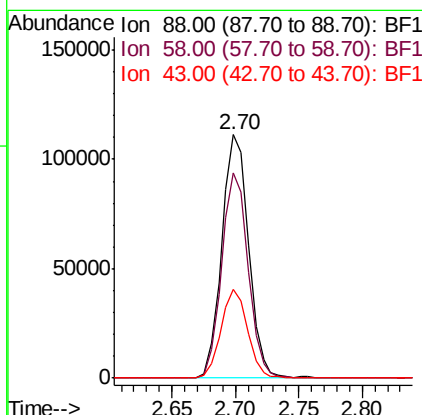
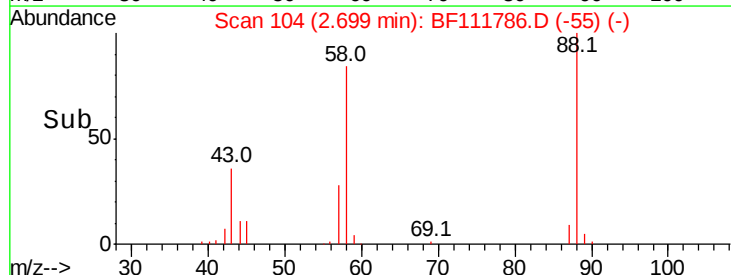
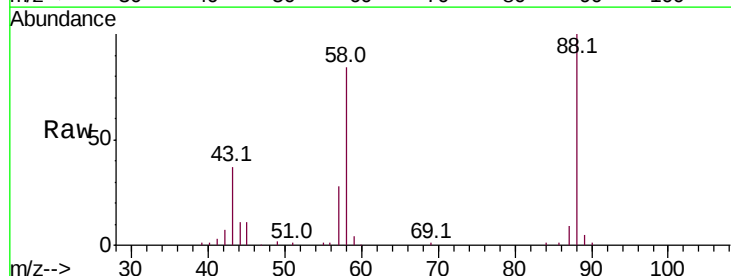
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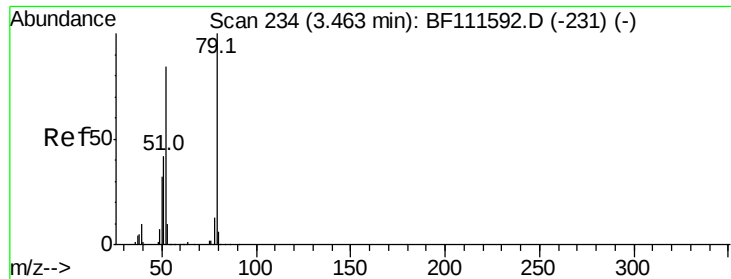


#2

1,4-Dioxane
Concen: 33.759 ng
RT: 2.70 min Scan# 104
Delta R.T. -0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.2	68.9	103.3
43	36.9	25.8	38.6





#3

Pvridine

Concen: 34.494 ng

RT: 3.46 min Scan# 234

Delta R.T. -0.00 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

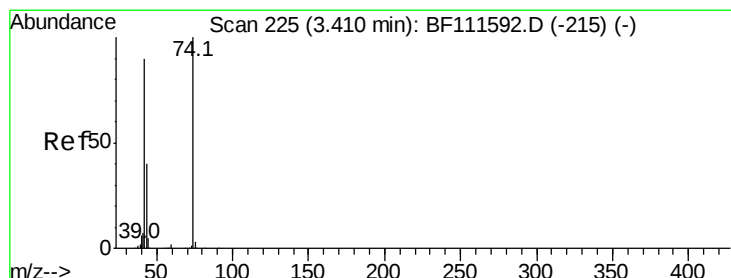
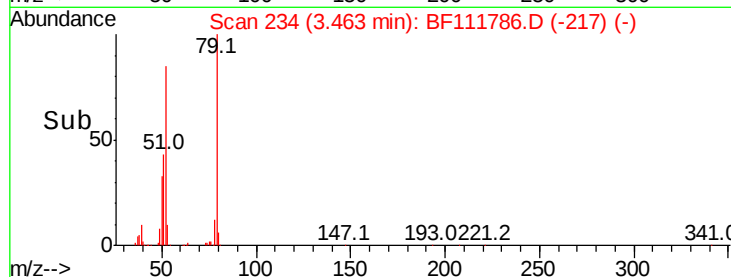
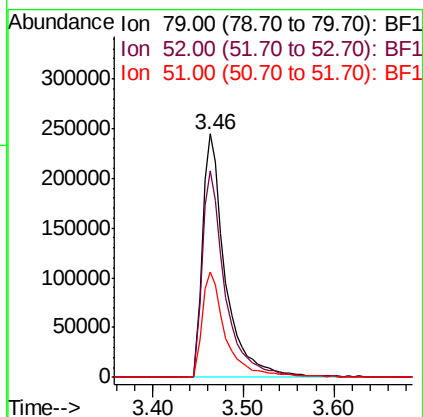
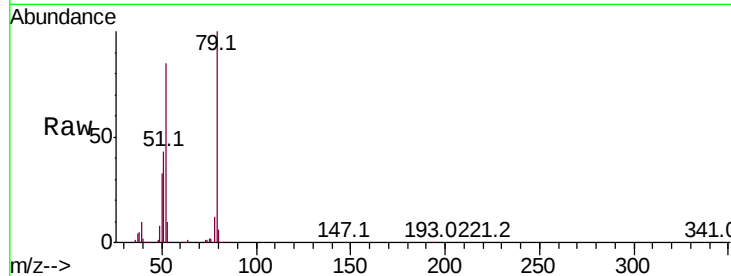
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	433074
Ion Ratio	Lower	Upper	
79	100		
52	84.9	68.3	102.5
51	43.2	32.6	49.0

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#4

n-Nitrosodimethylamine

Concen: 35.341 ng

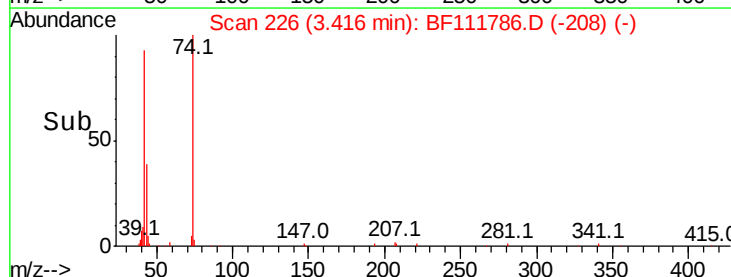
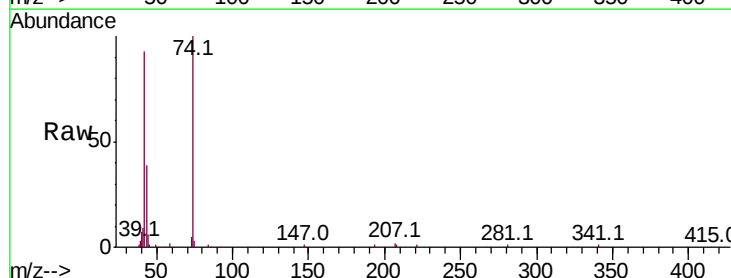
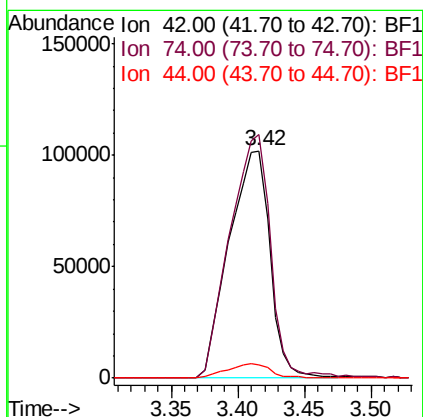
RT: 3.42 min Scan# 226

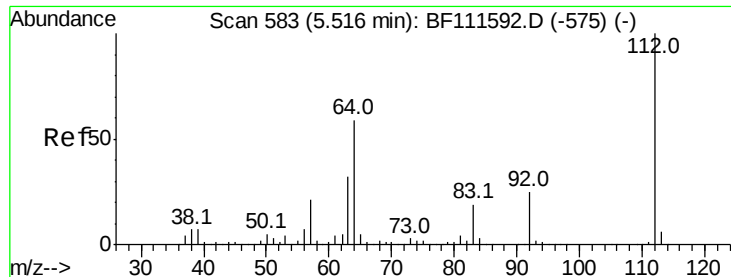
Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Tgt Ion:	42	Resp:	217154
Ion Ratio	Lower	Upper	
42	100		
74	107.3	101.5	152.3
44	5.9	6.0	9.0#





#5

2-Fluorophenol

Concen: 73.670 ng

RT: 5.54 min Scan# 587

Delta R.T. 0.02 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

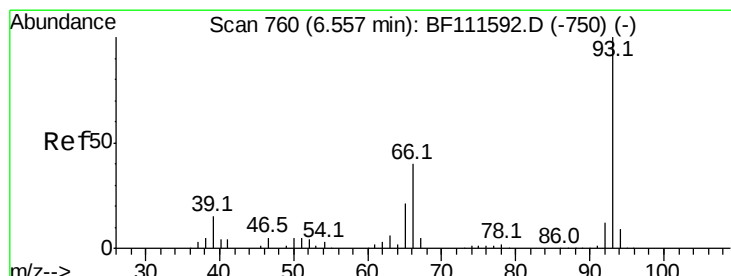
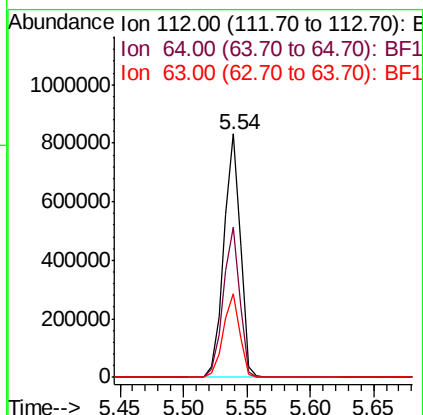
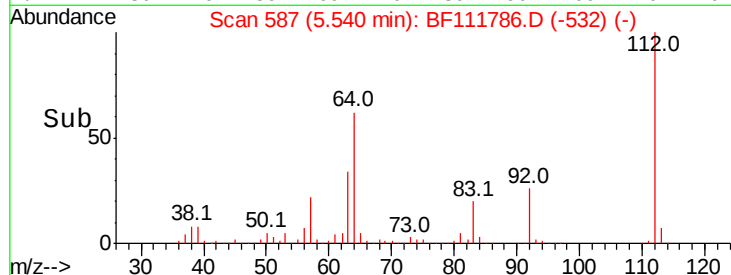
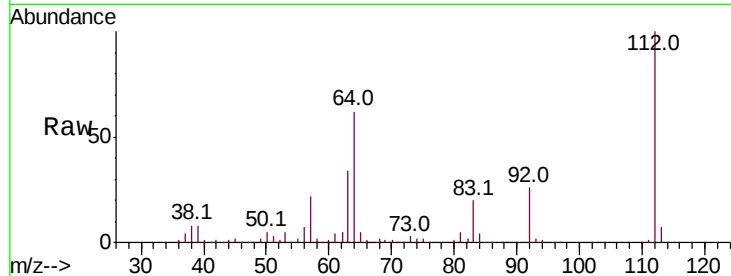
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	754581
Ion Ratio	Lower	Upper	
112	100		
64	61.8	51.8	77.6
63	34.4	26.8	40.2

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#6

Aniline

Concen: 34.965 ng

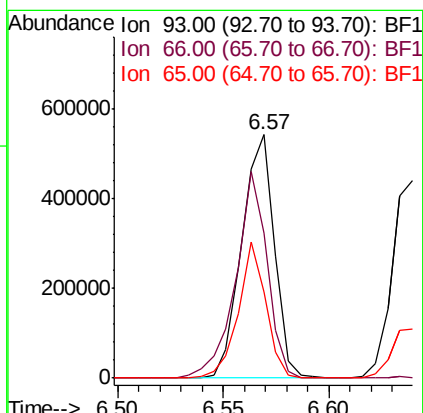
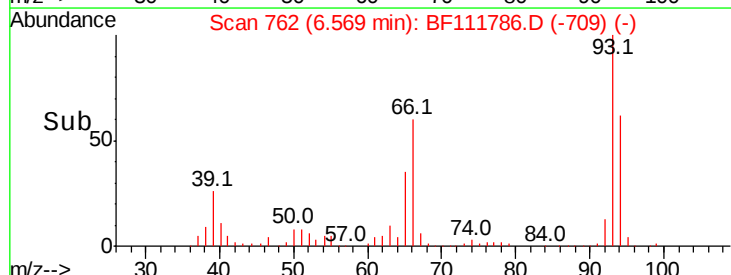
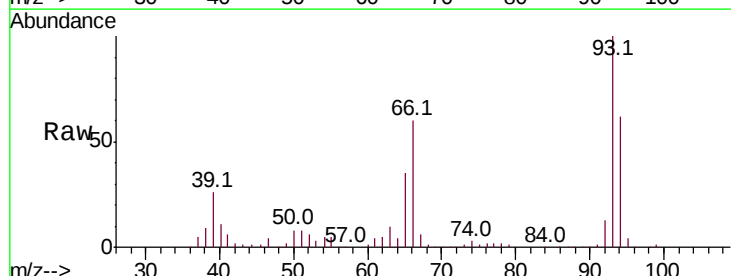
RT: 6.57 min Scan# 762

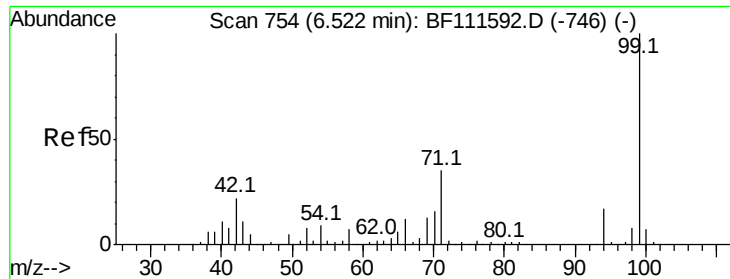
Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Tgt Ion:	93	Resp:	580988
Ion Ratio	Lower	Upper	
93	100		
66	59.8	33.2	49.8#
65	35.3	17.0	25.4#





#7

Phenol-d6

Concen: 73.317 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.03 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

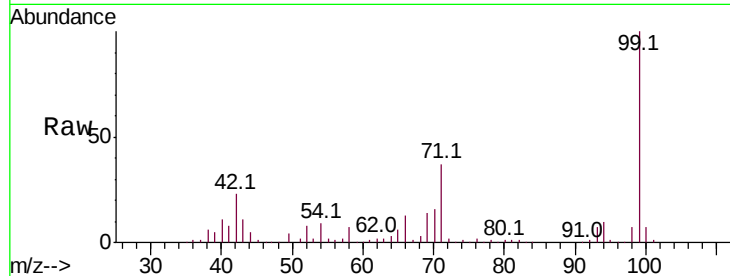
ClientSampleId :

SSTDCCC040

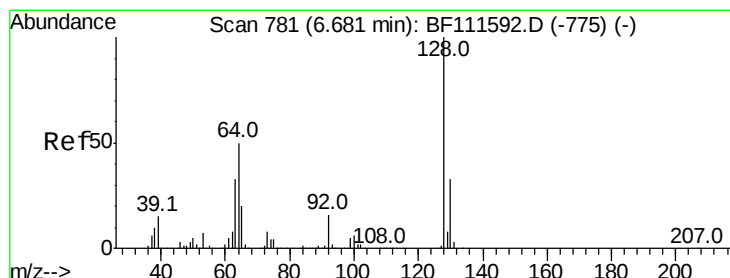
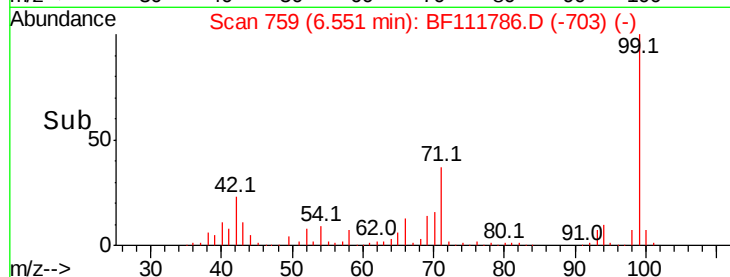
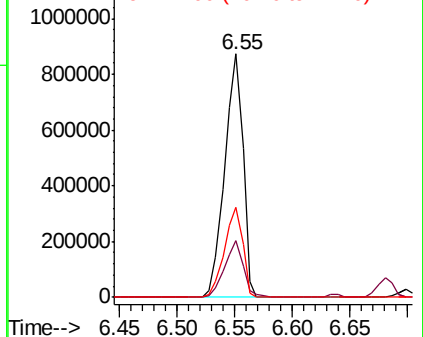
Tot Ion	Ratio	Resp	Lower	Upper
99	100	955716		
42	23.4		17.4	26.0
71	36.9		26.1	39.1

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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: 37.570 ng

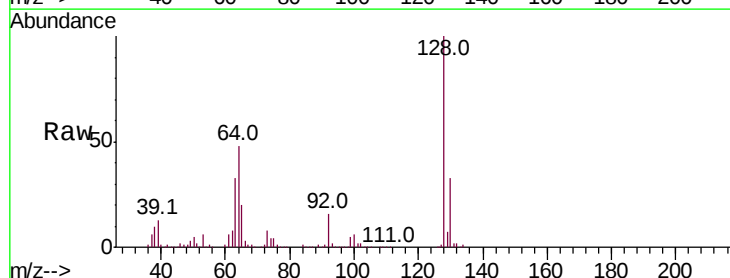
RT: 6.70 min Scan# 784

Delta R.T. 0.02 min

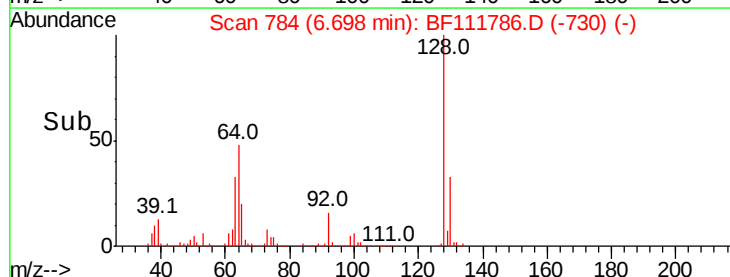
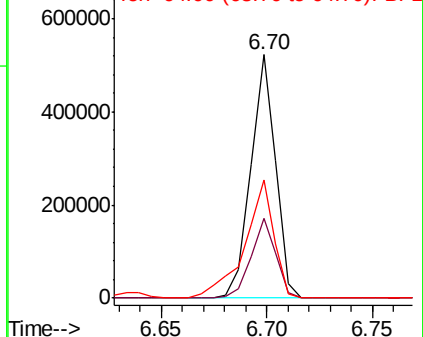
Lab File: BF111786.D

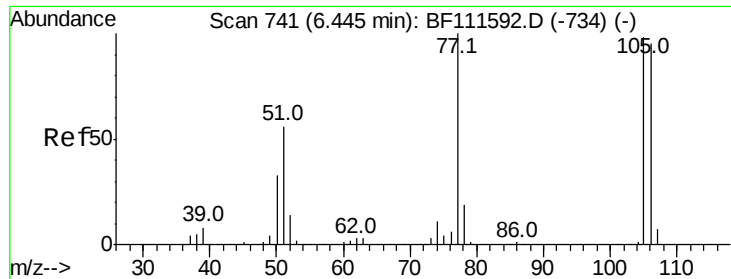
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	426280		
130	32.6		12.7	52.7
64	48.5		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





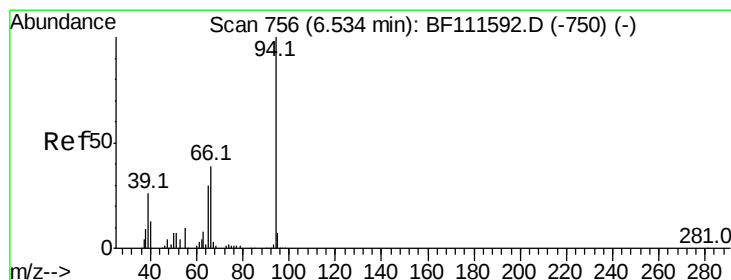
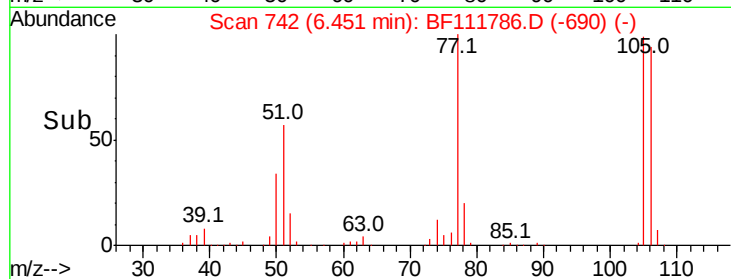
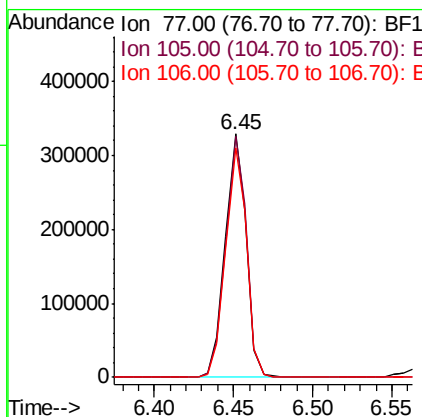
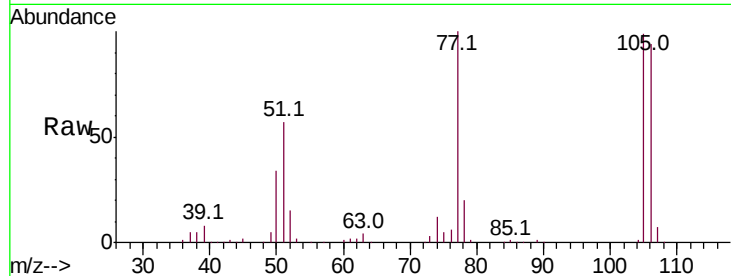
#9
Benzaldehyde
Concen: 33.491 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.8	81.4	121.4
106	94.2	77.9	117.9

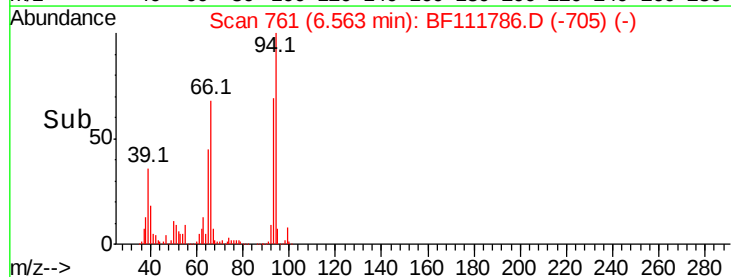
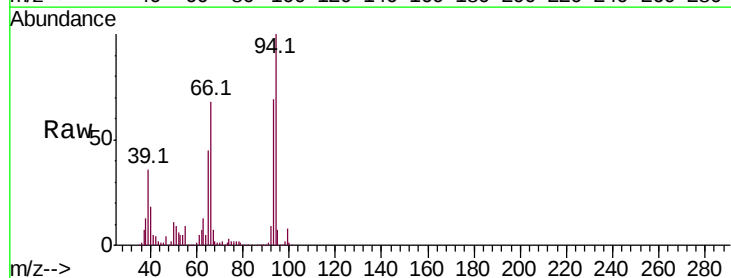
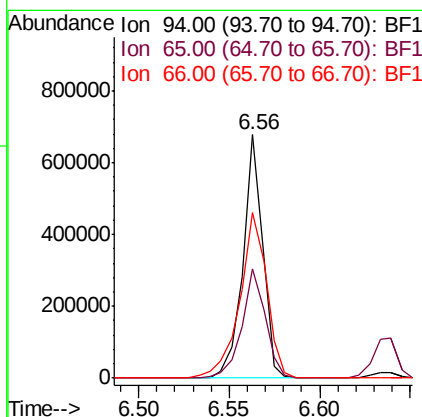
Manual Integrations
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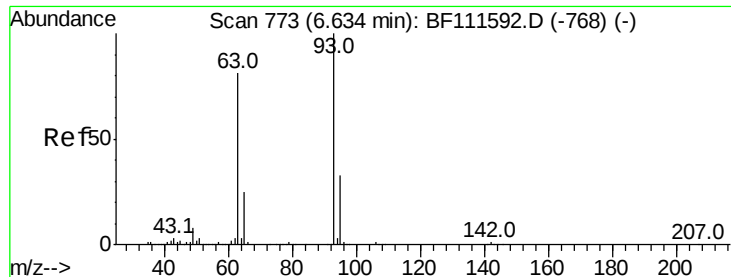
Sohil
1/2/2019 2:51:28 PM



#10
Phenol
Concen: 34.810 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.03 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
94	100		
65	44.6	11.7	51.7
66	68.0	21.0	61.0





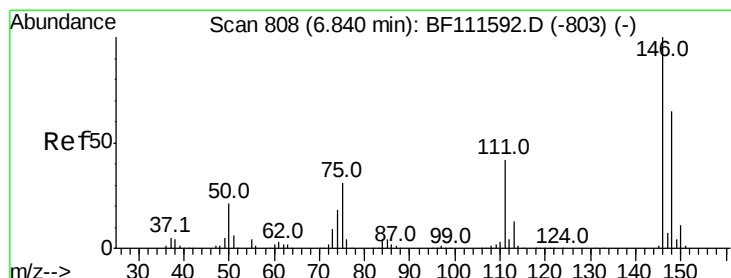
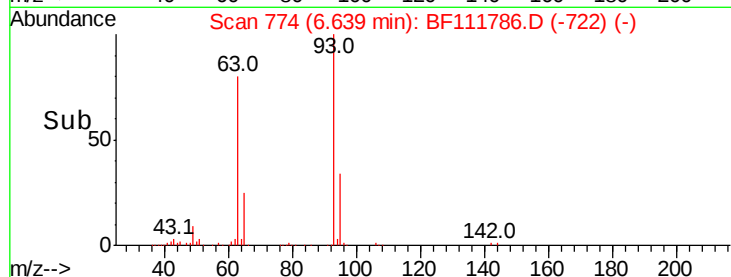
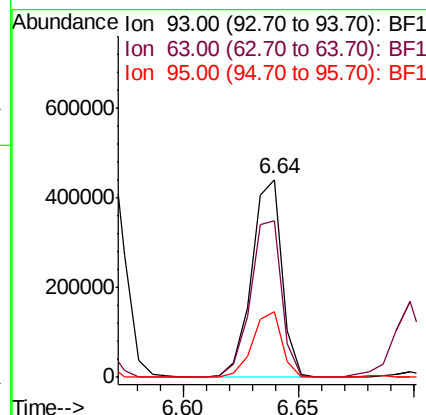
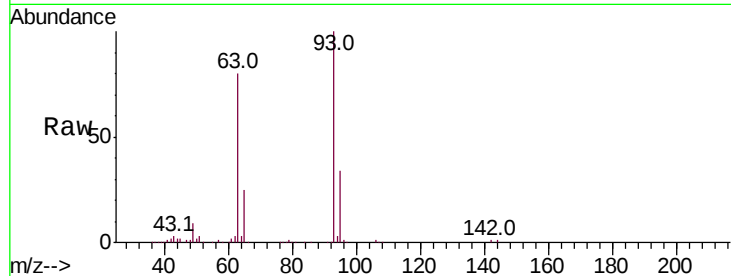
#11
bis(2-Chloroethyl)ether
Concen: 36.728 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	404799
Ion Ratio	100	Lower	Upper
93	100		
63	79.5	60.0	100.0
95	33.5	13.4	53.4

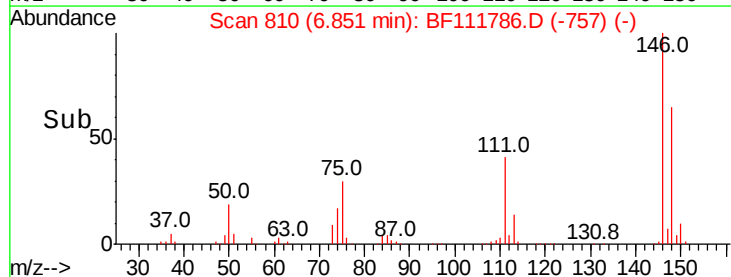
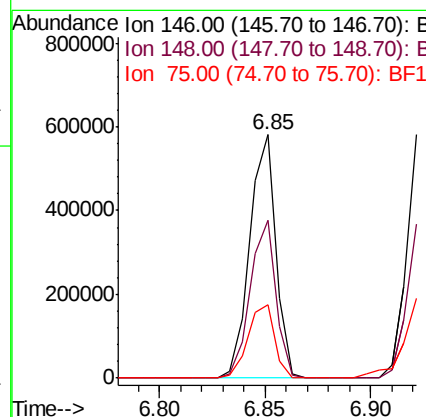
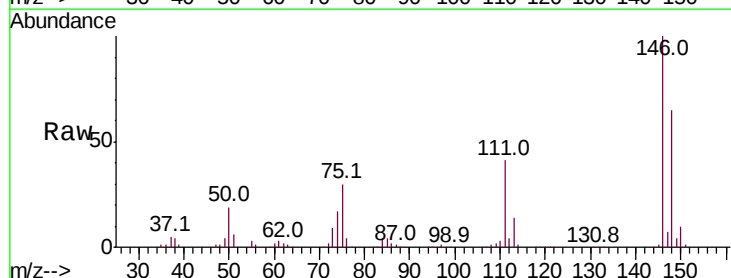
Manual Integrations
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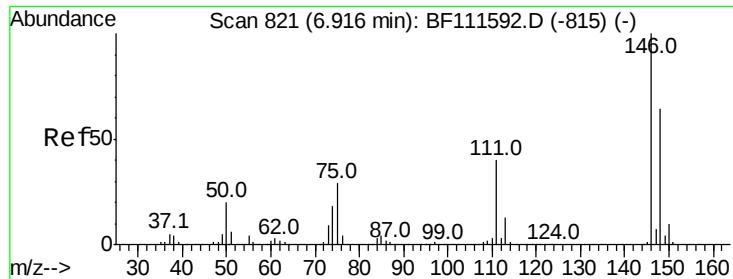
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.993 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	146	Resp	499584
Ion Ratio	100	Lower	Upper
146	100		
148	64.8	52.1	78.1
75	30.1	23.9	35.9





#13

1,4-Dichlorobenzene

Concen: 37.731 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

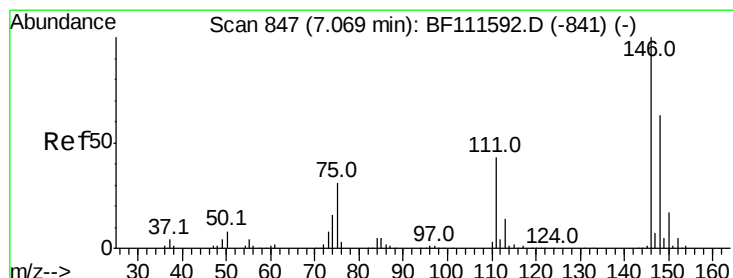
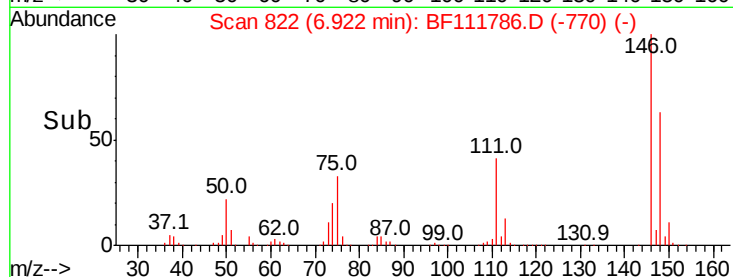
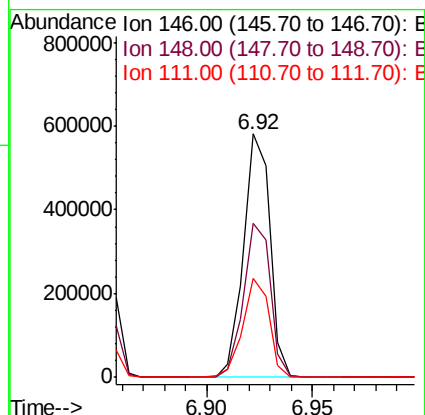
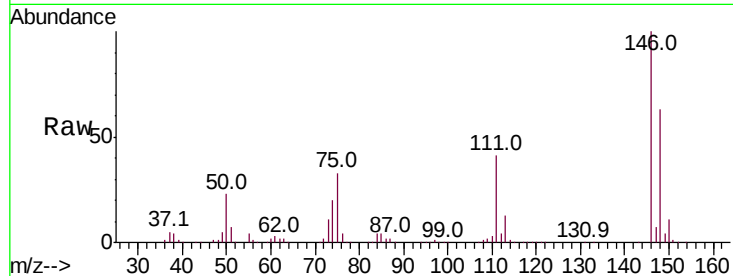
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	503159
Ion Ratio	Lower	Upper	
146	100		
148	63.2	52.8	79.2
111	40.5	33.4	50.0

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#14

1,2-Dichlorobenzene

Concen: 37.894 ng

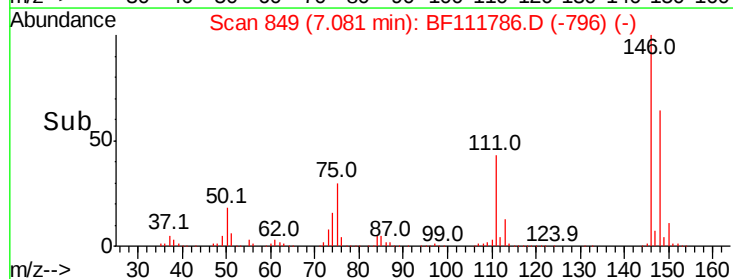
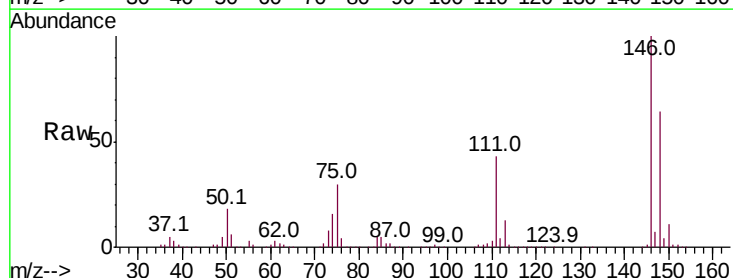
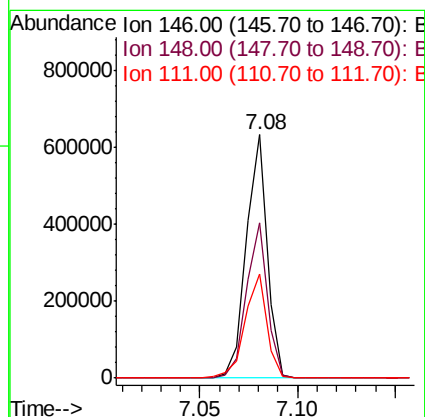
RT: 7.08 min Scan# 849

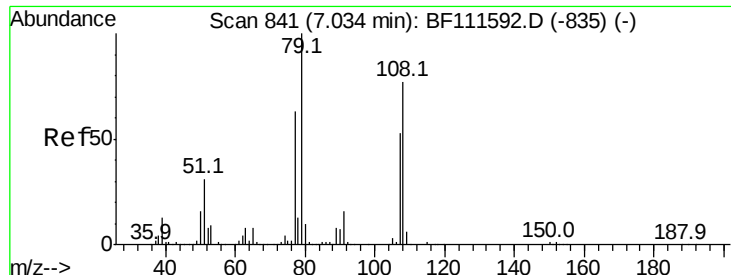
Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Tgt Ion:	146	Resp:	471477
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.9	77.9
111	42.6	36.2	54.4





#15

Benzyl Alcohol

Concen: 37.945 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 392838

Ion Ratio Lower Upper

79 100

108 74.7 69.4 104.2

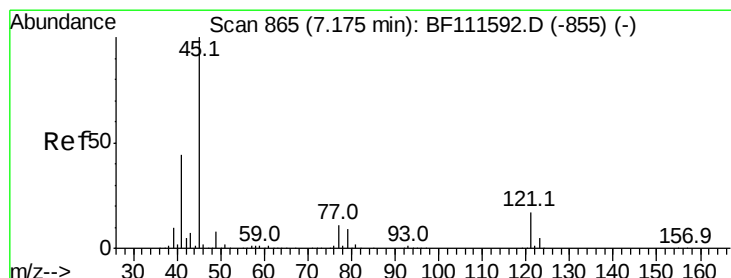
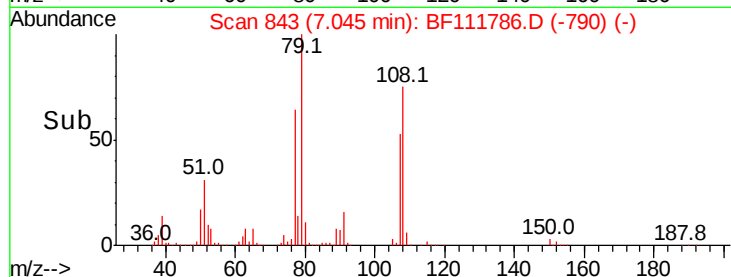
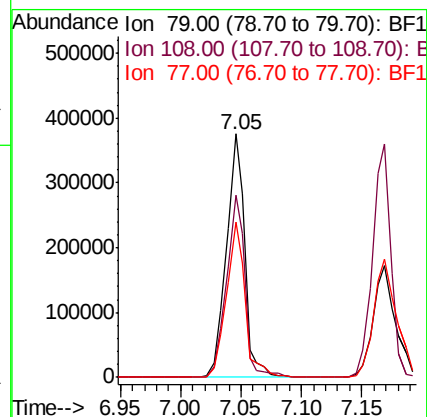
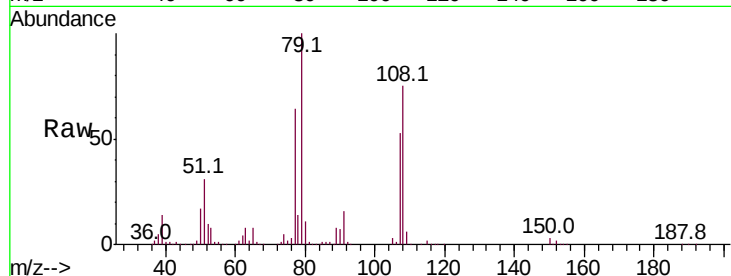
77 64.0 49.7 74.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.678 ng

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

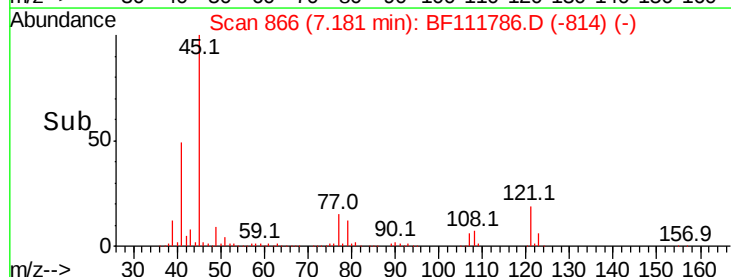
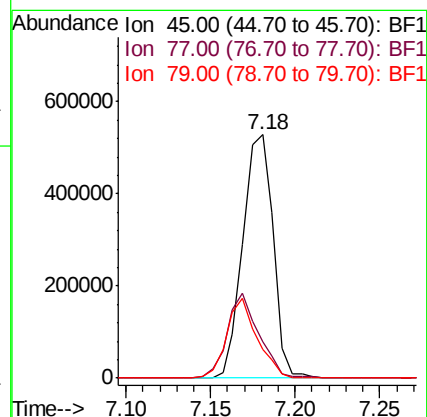
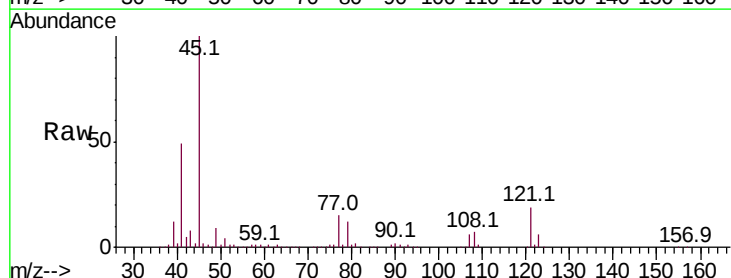
Tgt Ion: 45 Resp: 663323

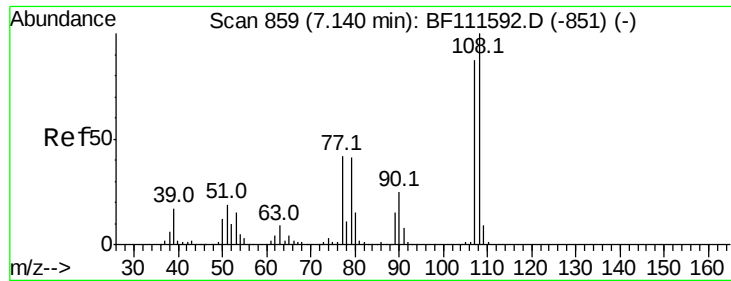
Ion Ratio Lower Upper

45 100

77 15.1 0.0 31.5

79 12.0 0.0 28.9





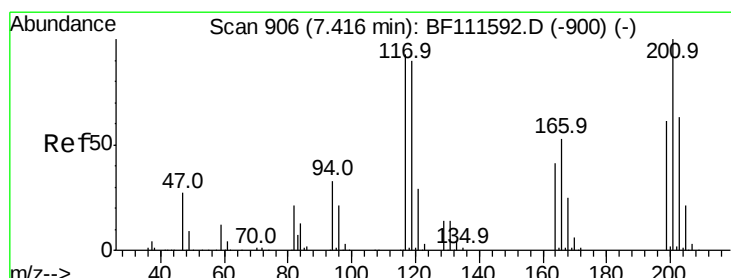
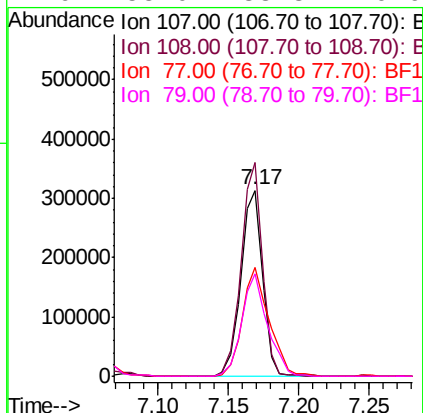
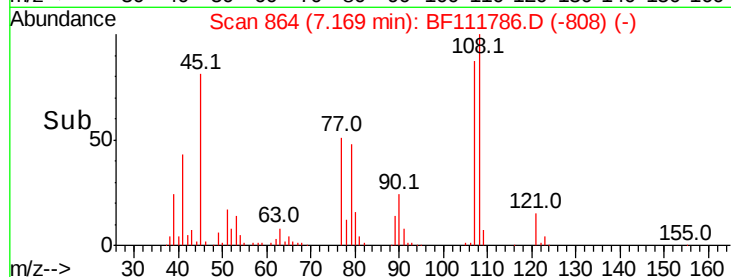
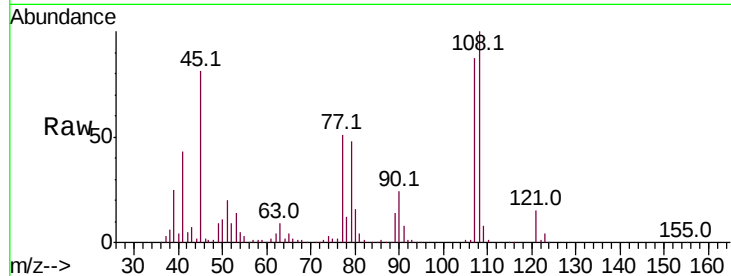
#17
2-Methylphenol
Concen: 37.022 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.03 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.7	91.0	136.4	
77	58.3	33.5	50.3#	
79	55.0	33.3	49.9#	

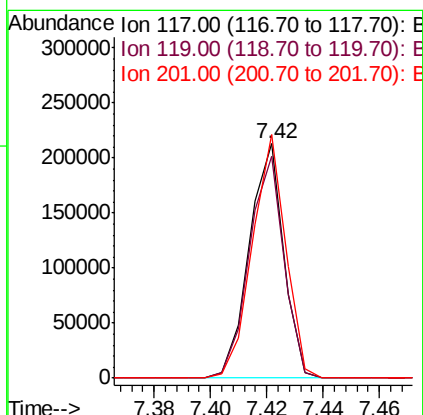
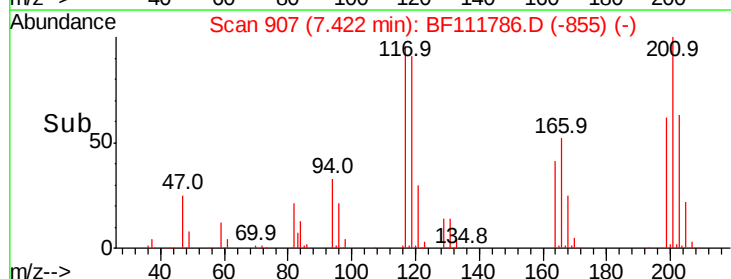
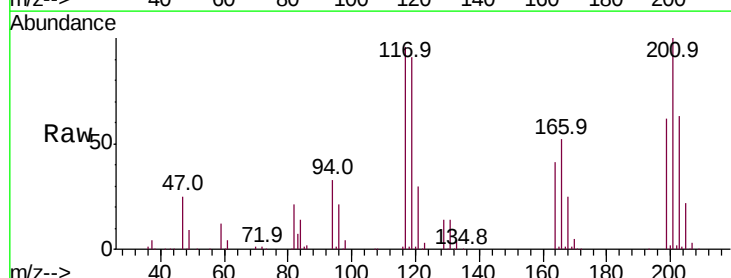
Manual Integrations
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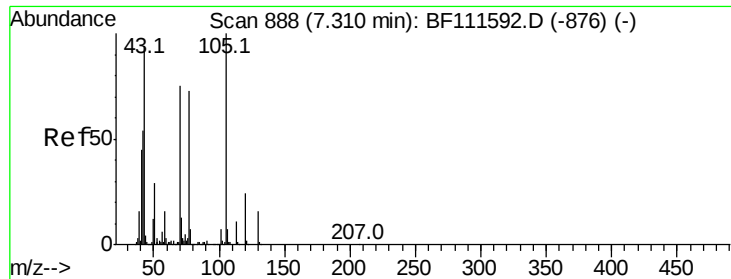
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#18
Hexachloroethane
Concen: 39.895 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.8	75.4	113.0	
201	103.8	62.4	93.6#	





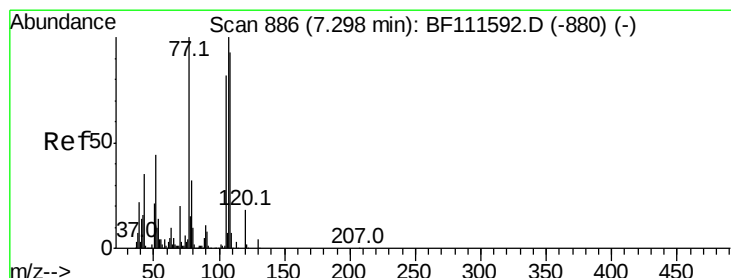
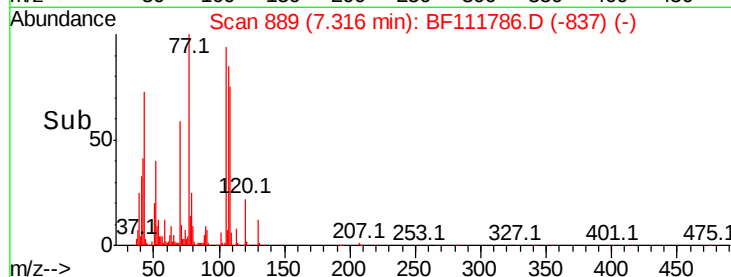
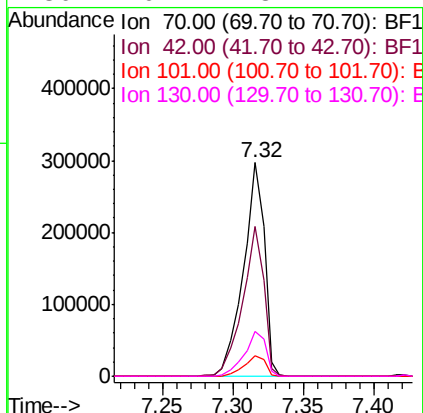
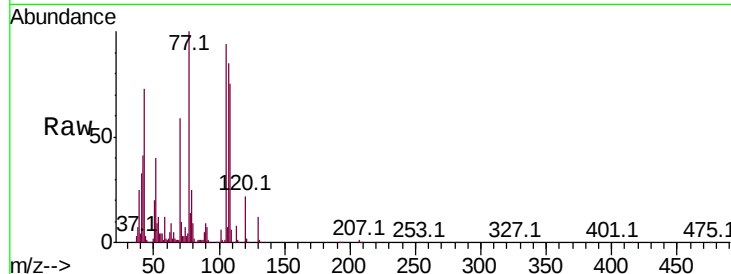
#19
n-Nitroso-di-n-propylamine
Concen: 35.765 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.0	53.2	79.8
101	9.7	8.2	12.4
130	20.7	18.1	27.1

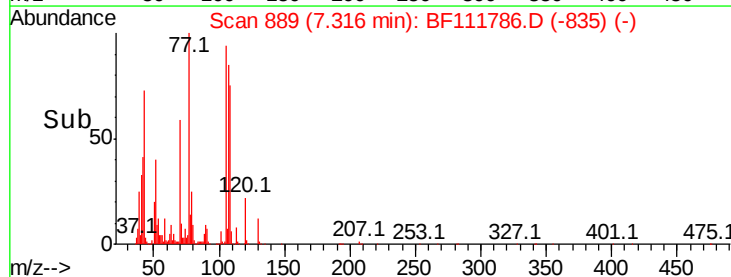
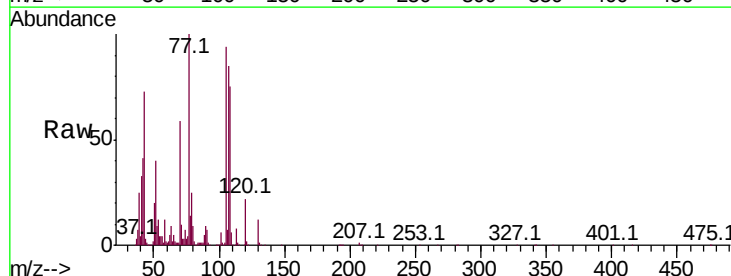
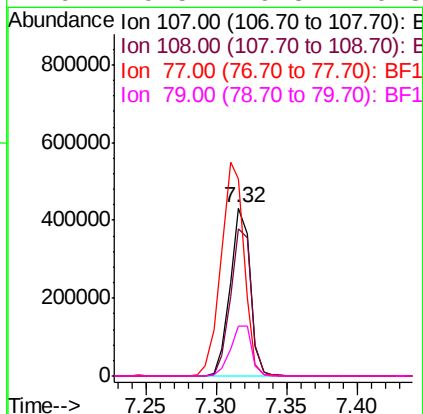
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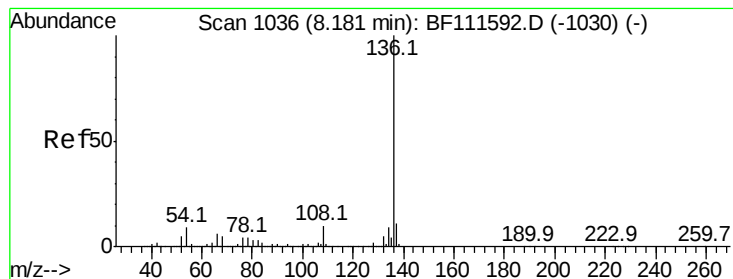
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#20
3+4-Methylphenols
Concen: 37.205 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.02 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	72.1	112.1
77	117.3	94.1	134.1
79	29.5	9.8	49.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

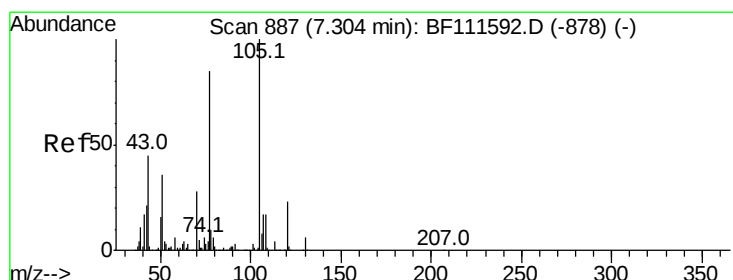
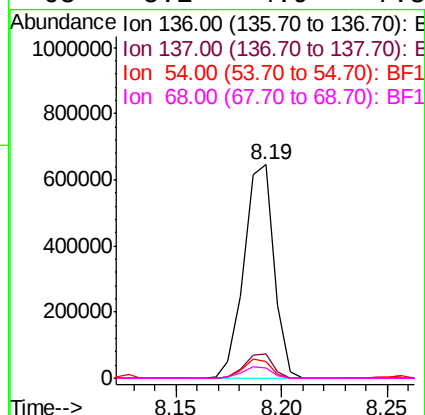
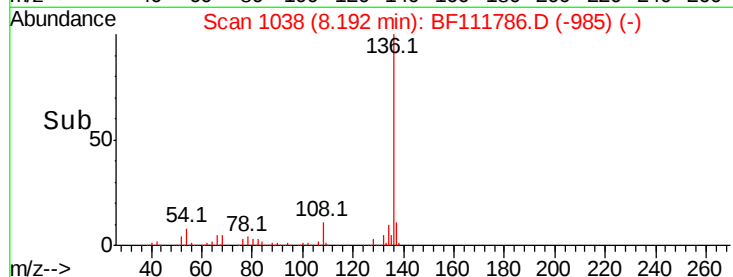
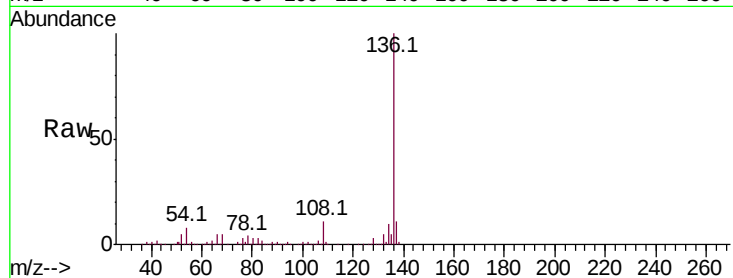
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.1	7.7	11.5
68	5.1	4.9	7.3

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#22

Acetophenone

Concen: 37.646 ng

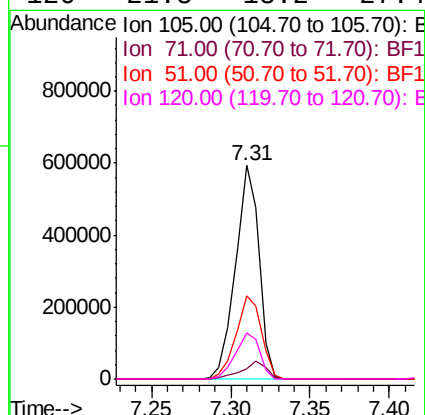
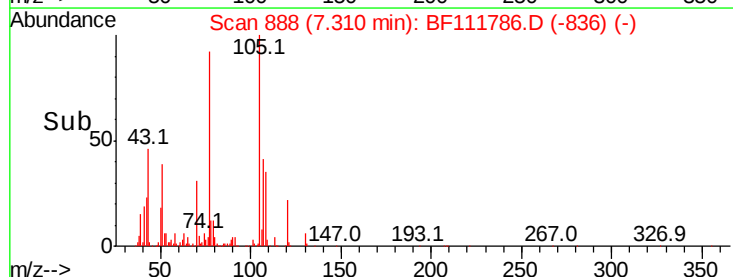
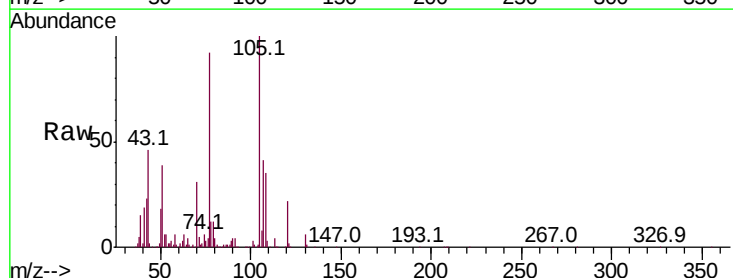
RT: 7.31 min Scan# 888

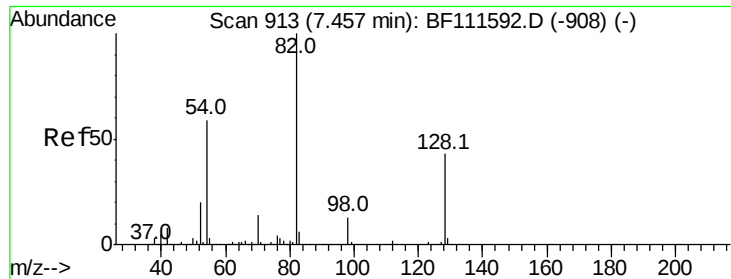
Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.0	3.1	4.7#
51	38.9	36.6	54.8
120	21.8	18.2	27.4





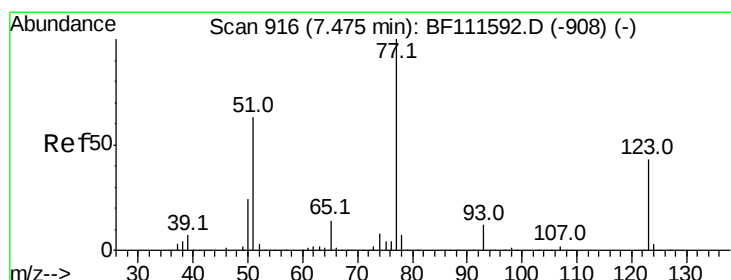
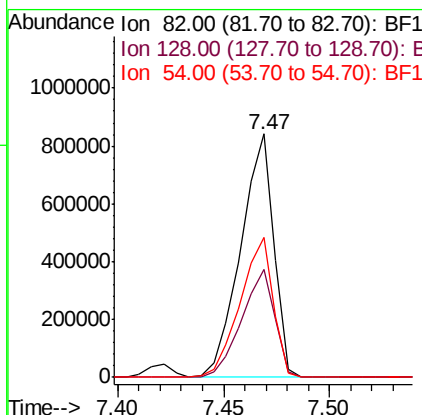
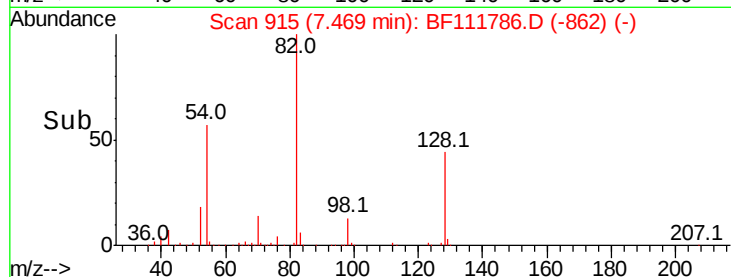
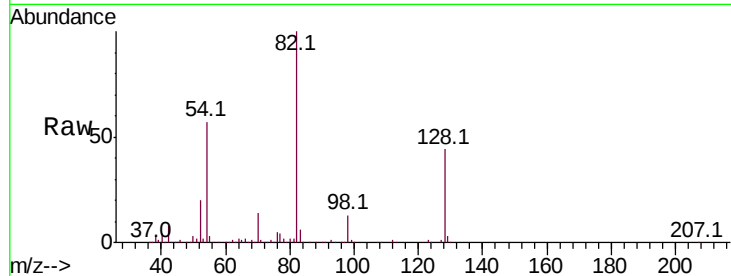
#23
Nitrobenzene-d5
Concen: 83.528 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	37.4	56.2
54	57.3	47.6	71.4

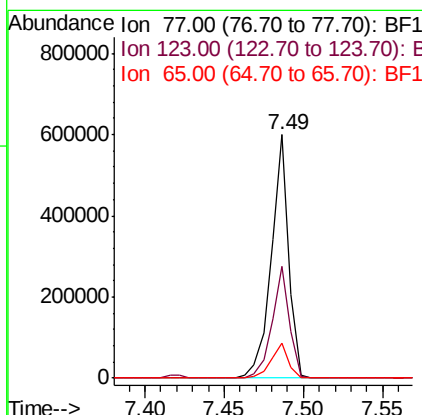
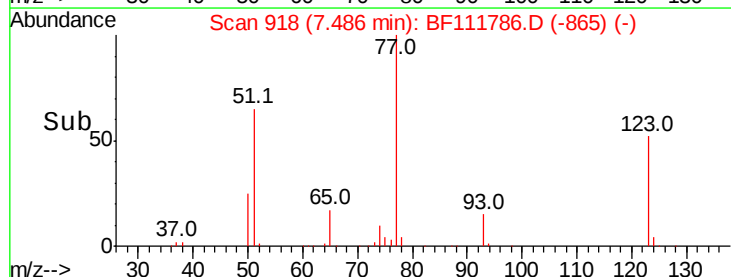
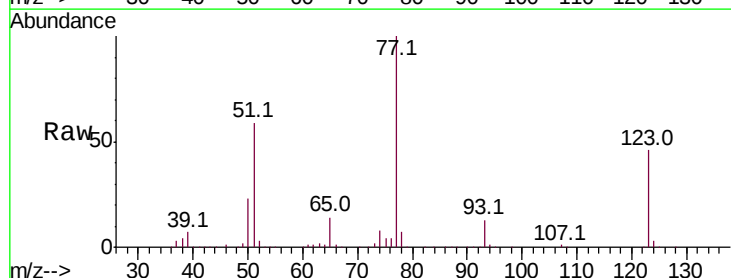
Manual Integrations
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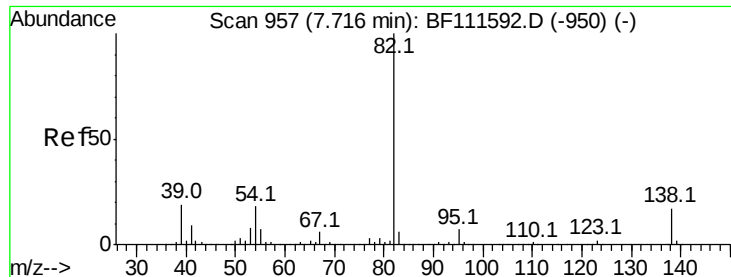
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#24
Nitrobenzene
Concen: 40.243 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.9	37.2	55.8
65	14.5	11.5	17.3





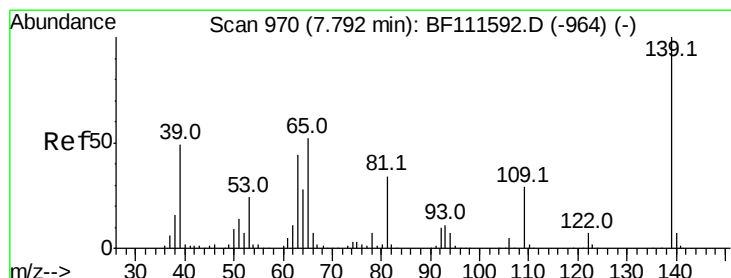
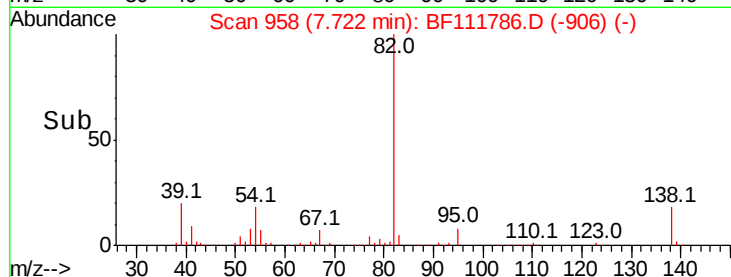
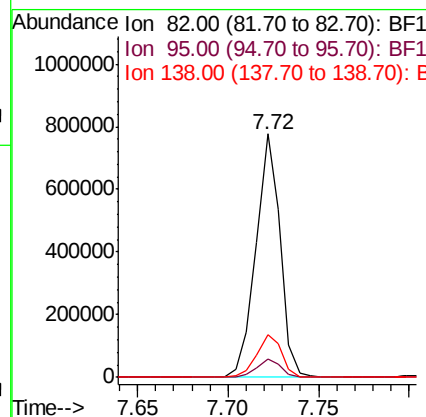
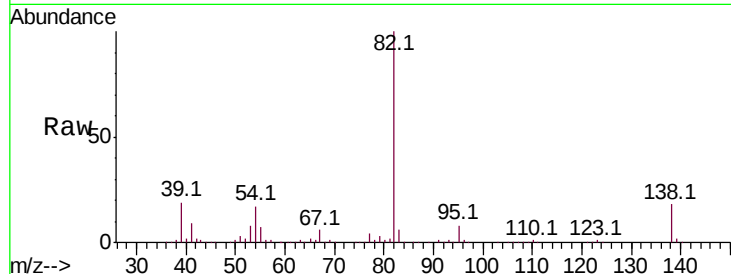
#25
Isophorone
Concen: 37.119 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	721955		
95	7.7		5.4	8.2
138	17.6		15.1	22.7

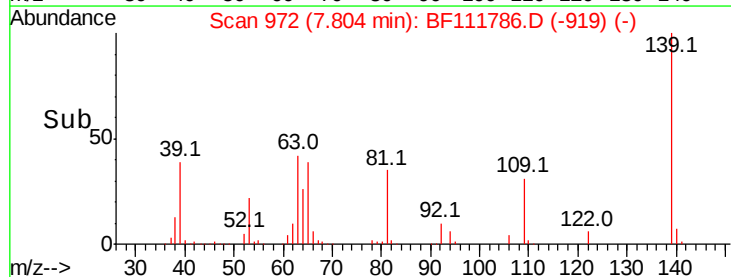
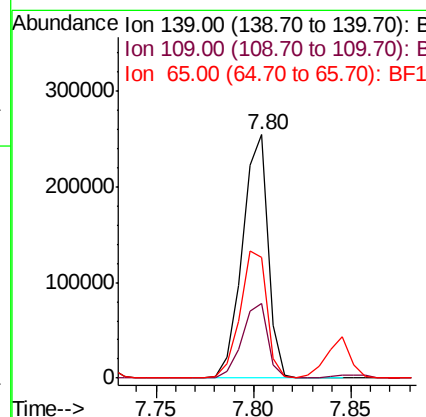
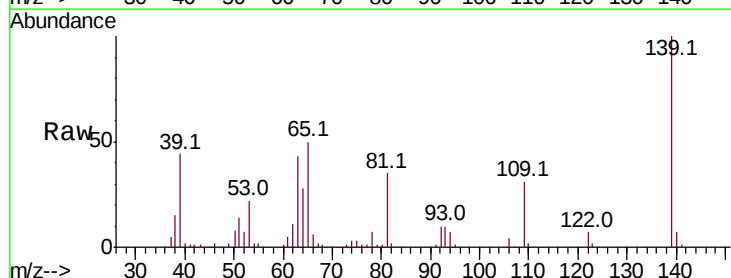
Manual Integrations
APPROVED

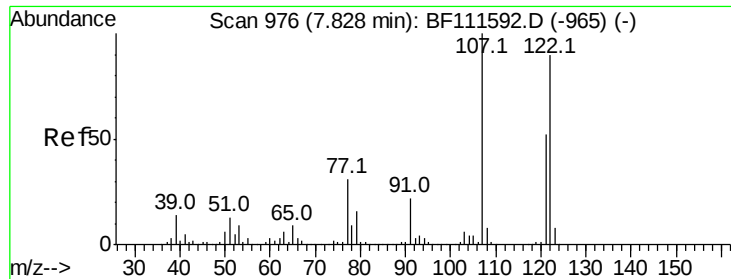
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#26
2-Nitrophenol
Concen: 49.826 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	232038		
109	30.6		20.2	30.4#
65	49.5		40.7	61.1





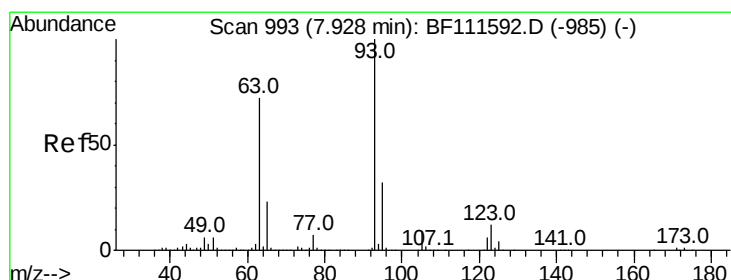
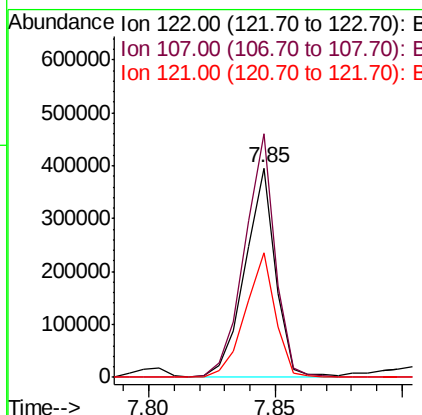
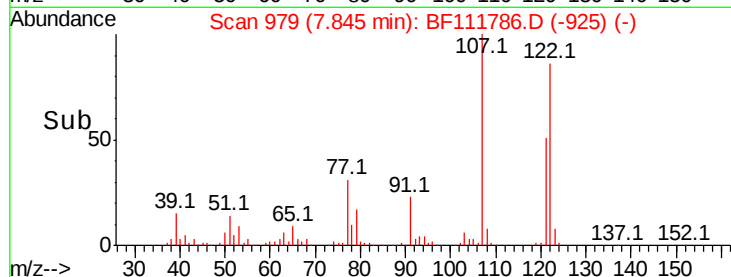
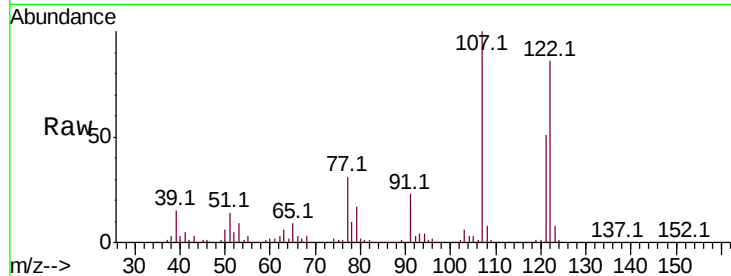
#27
2,4-Dimethylphenol
Concen: 36.331 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.02 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.2	85.5	128.3
121	59.5	46.6	70.0

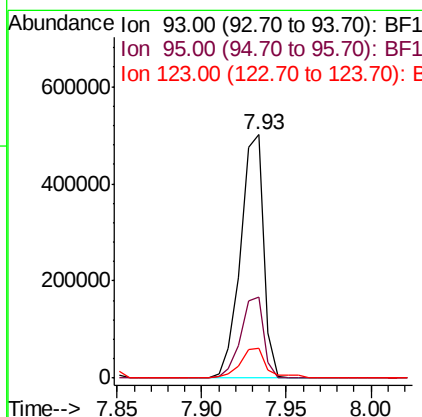
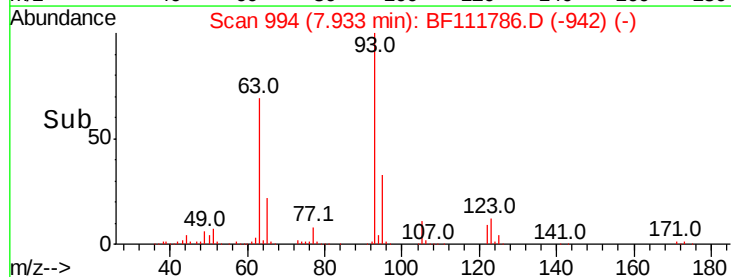
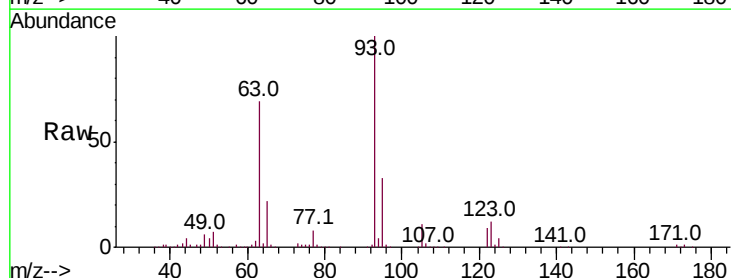
Manual Integrations
APPROVED

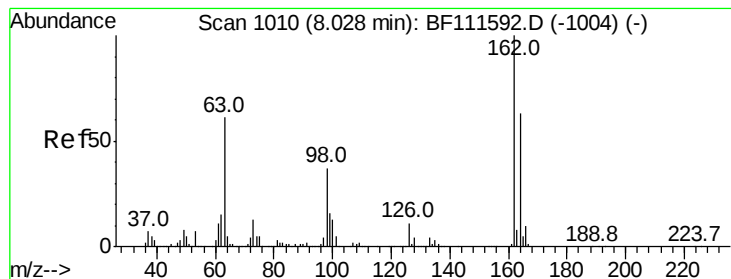
Sohil
1/2/2019 2:51:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.924 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	27.1	40.7
123	12.2	9.9	14.9





#29

2,4-Dichlorophenol

Concen: 38.467 ng

RT: 8.05 min Scan# 1014

Delta R.T. 0.02 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

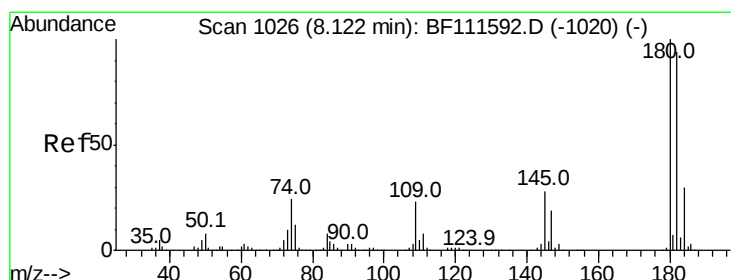
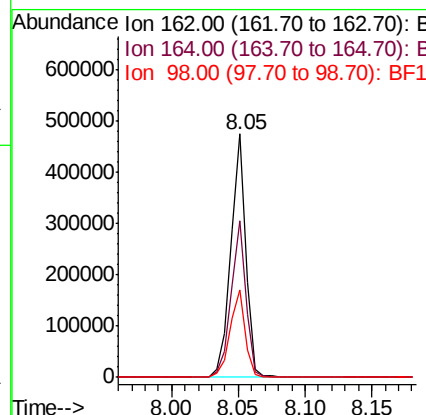
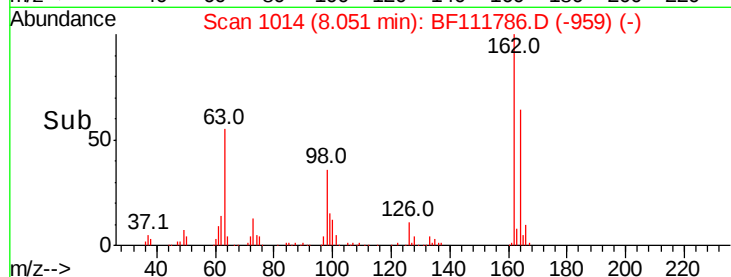
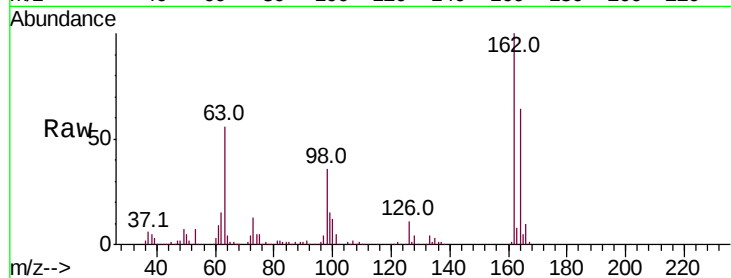
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	379831
Ion Ratio	Lower	Upper	
162	100		
164	64.3	44.4	84.4
98	35.9	20.3	60.3

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 38.268 ng

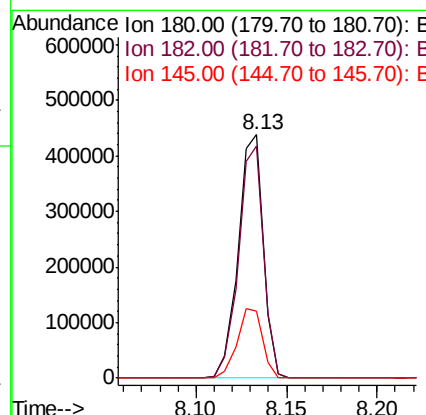
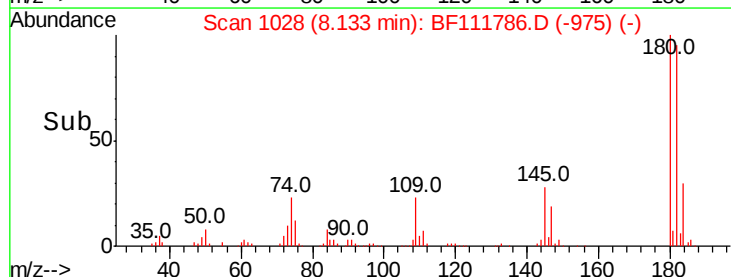
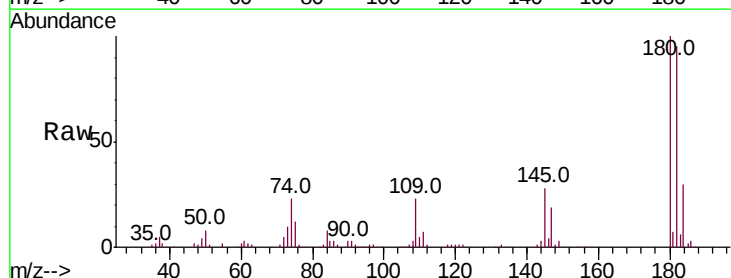
RT: 8.13 min Scan# 1028

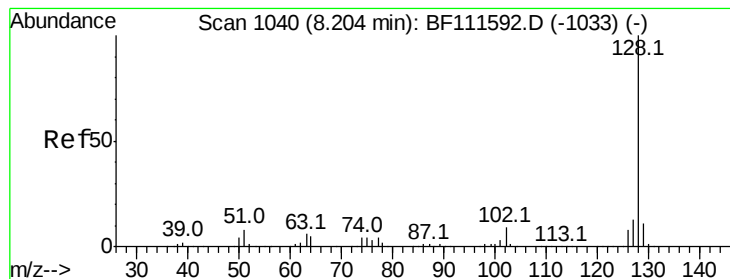
Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Tgt Ion:	180	Resp:	421070
Ion Ratio	Lower	Upper	
180	100		
182	95.3	75.6	113.4
145	27.7	26.7	40.1





#31

Naphthalene

Concen: 38.168 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1169518

Ion Ratio Lower Upper

128 100

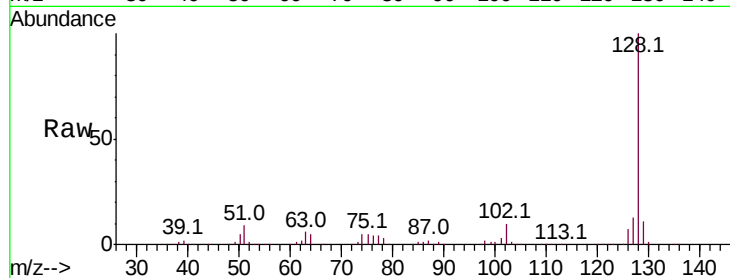
129 11.4 9.8 14.8

127 13.5 12.0 18.0

Manual Integrations
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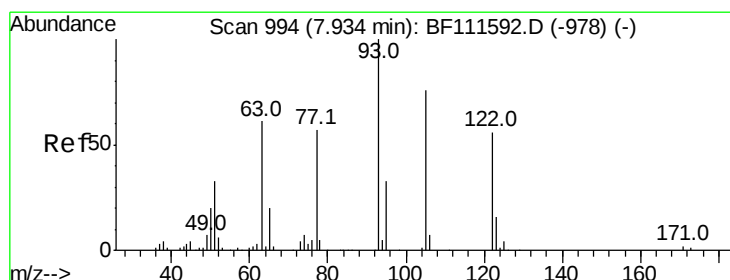
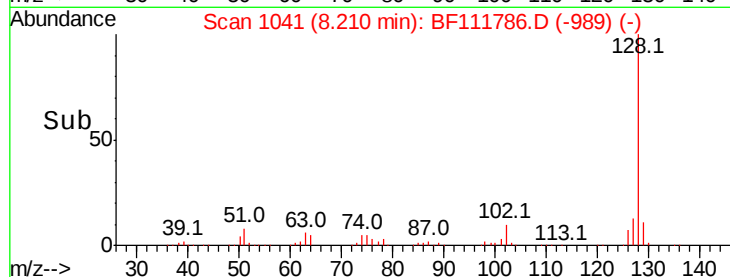
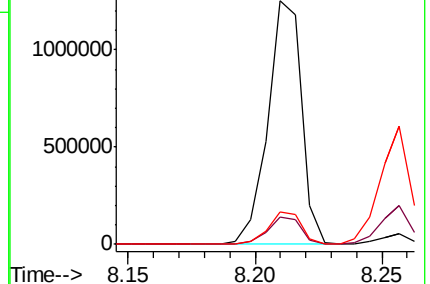
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.035 ng m

RT: 7.95 min Scan# 997

Delta R.T. 0.02 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

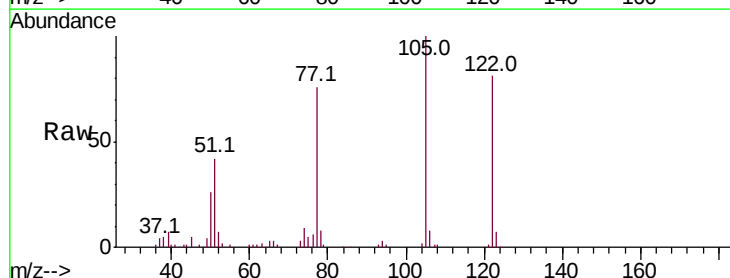
Tgt Ion:122 Resp: 200517

Ion Ratio Lower Upper

122 100

105 123.5 97.0 137.0

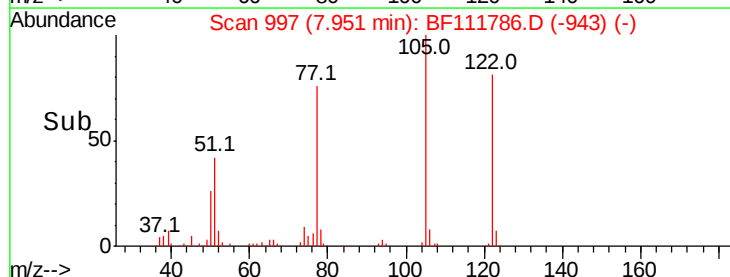
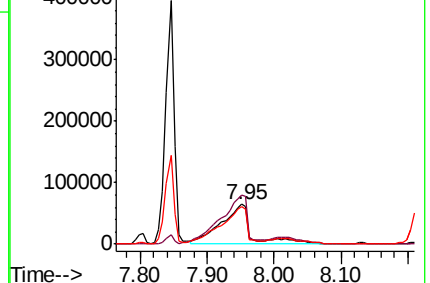
77 93.4 65.7 105.7

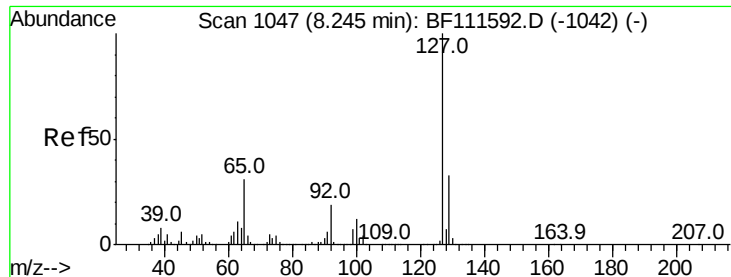


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





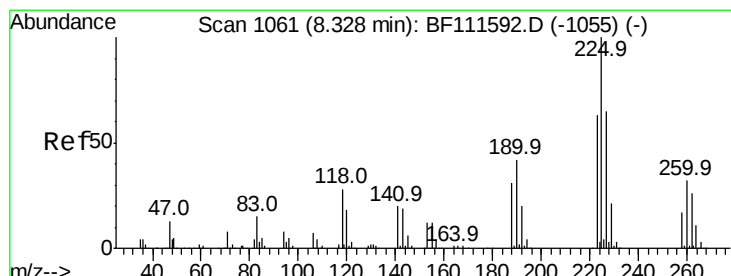
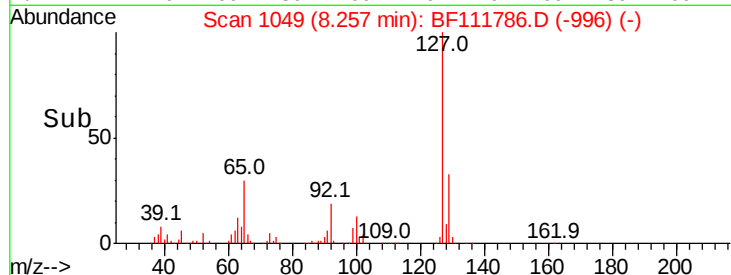
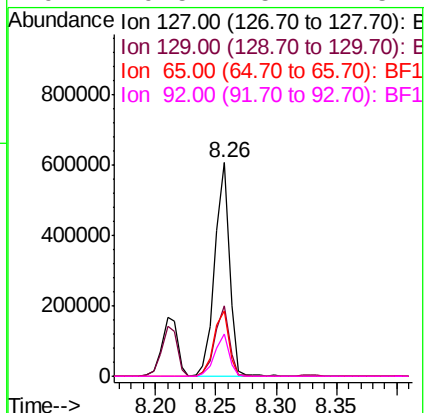
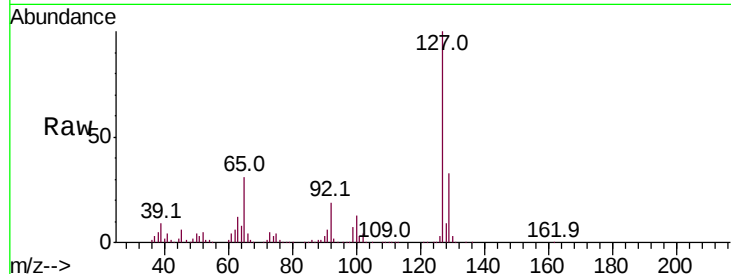
#33
4-Chloroaniline
Concen: 38.260 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	26.6	39.8	
65	30.8	25.7	38.5	
92	19.5	15.4	23.2	

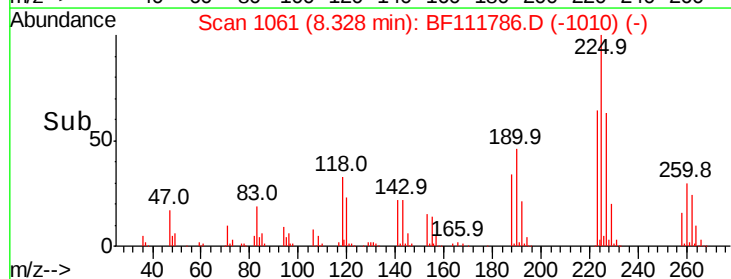
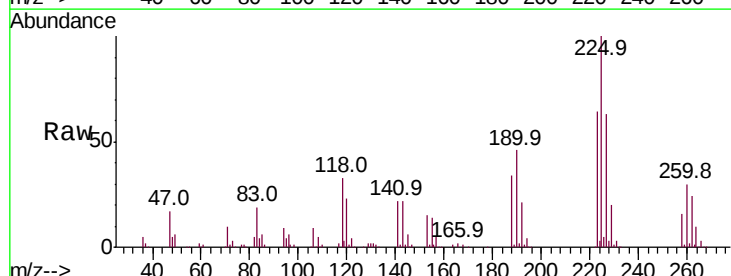
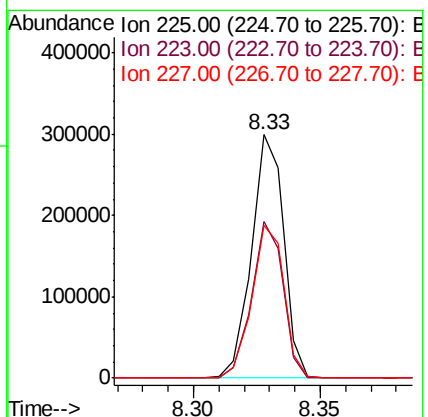
Manual Integrations
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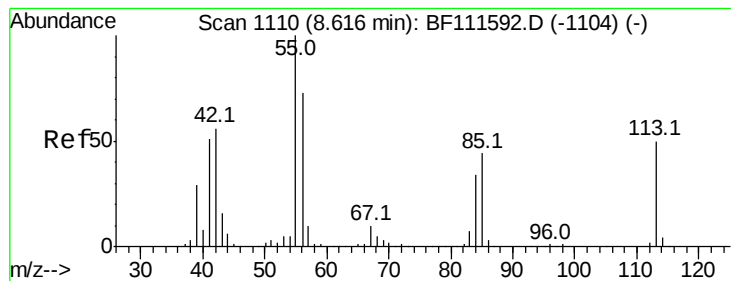
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#34
Hexachlorobutadiene
Concen: 39.462 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.5	50.7	76.1	
227	62.7	52.6	78.8	





#35

Caprolactam

Concen: 37.349 ng/mL

RT: 8.63 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 113 Resp: 124965

Ion Ratio Lower Upper

113 100

55 191.4 184.1 224.1

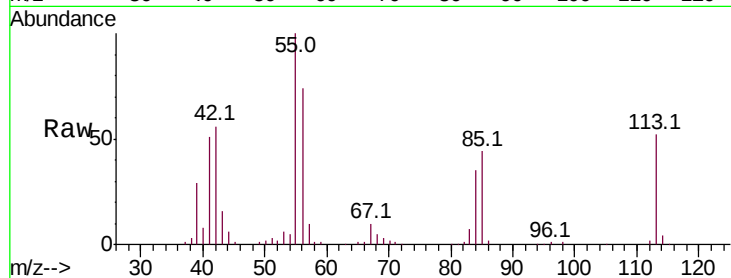
56 141.9 126.0 166.0

Manual Integrations

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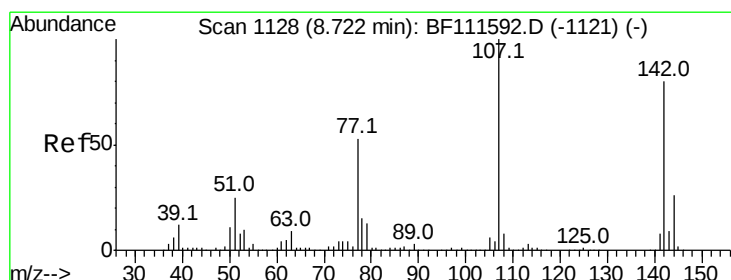
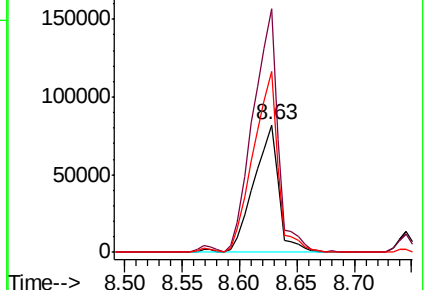
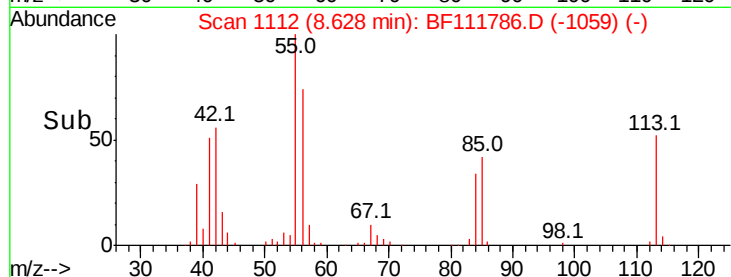
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 39.008 ng/mL

RT: 8.75 min Scan# 1132

Delta R.T. 0.02 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

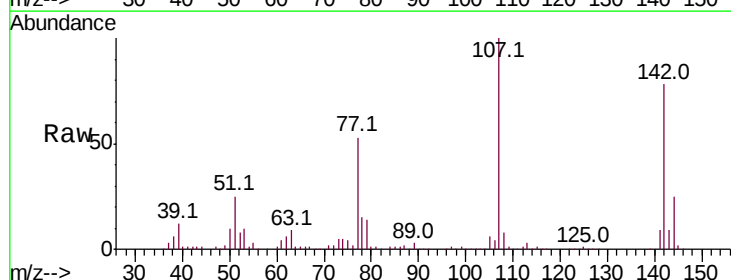
Tgt Ion: 107 Resp: 378627

Ion Ratio Lower Upper

107 100

144 24.6 19.8 29.6

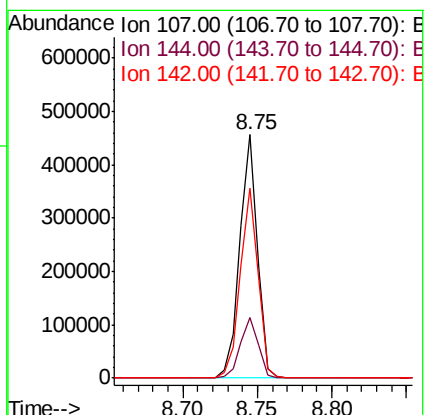
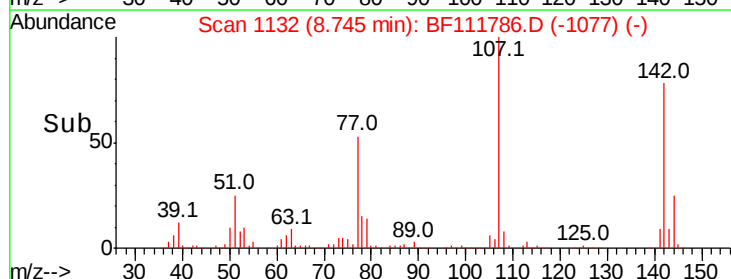
142 77.9 62.3 93.5

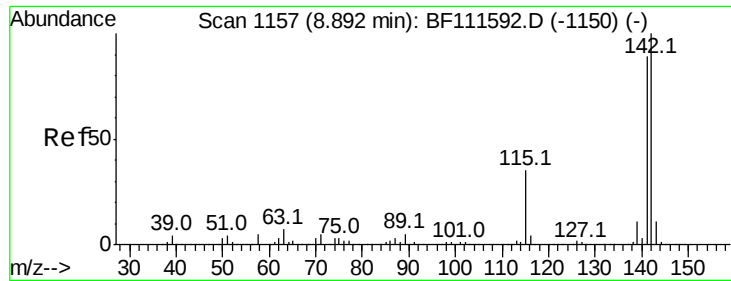


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





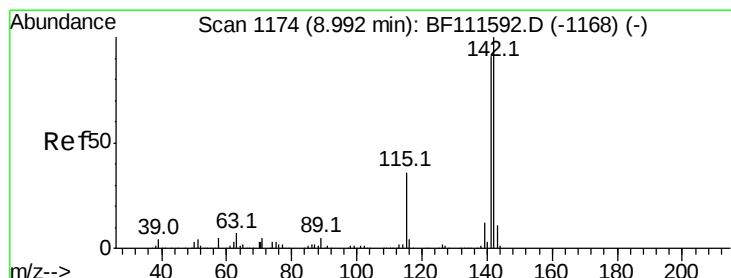
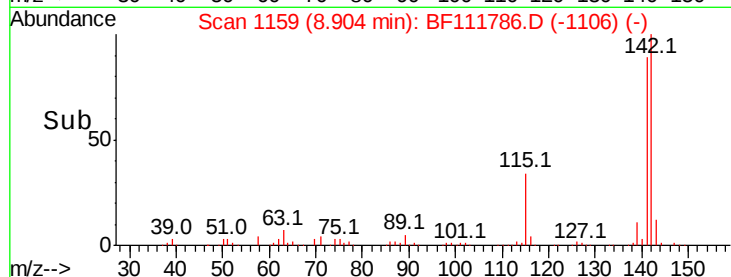
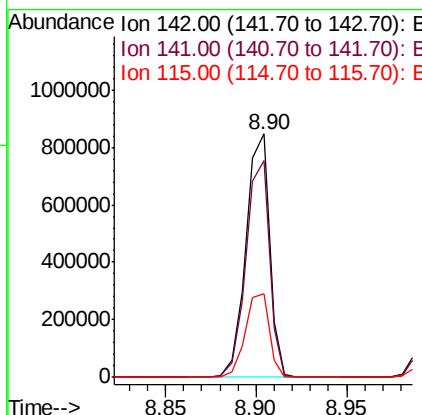
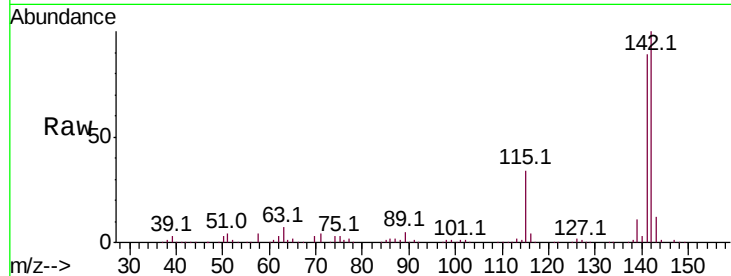
#37
2-Methylnaphthalene
Concen: 38.506 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.6	105.8
115	34.2	27.0	40.6

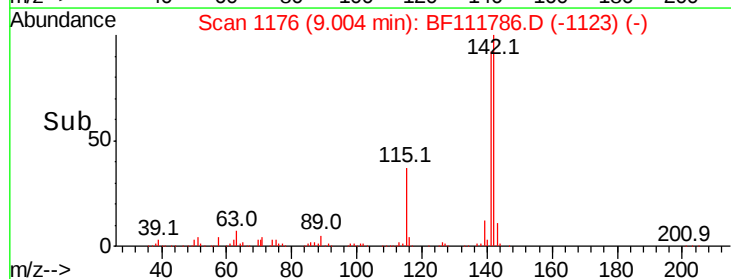
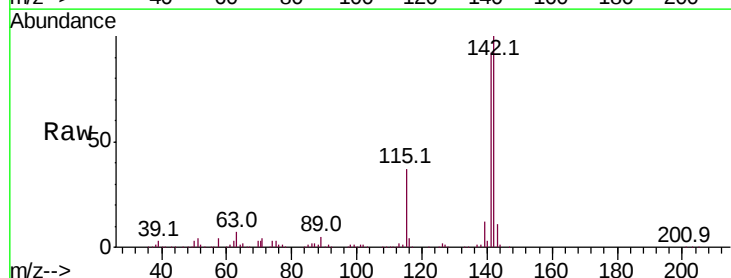
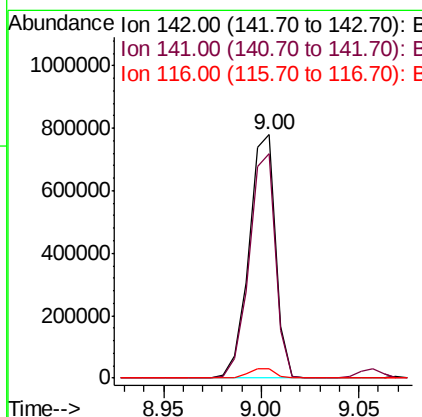
Manual Integrations
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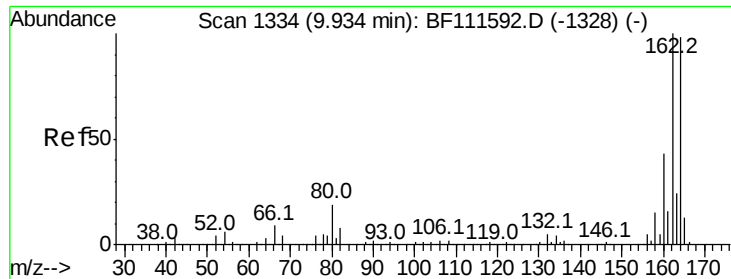
Sohil
1/2/2019 2:51:28 PM



#38
1-Methylnaphthalene
Concen: 38.290 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.2	111.4
116	3.8	2.9	4.3





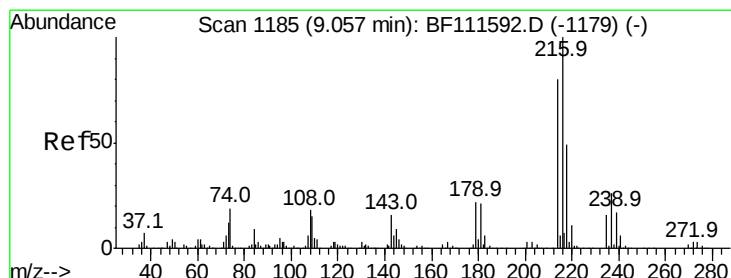
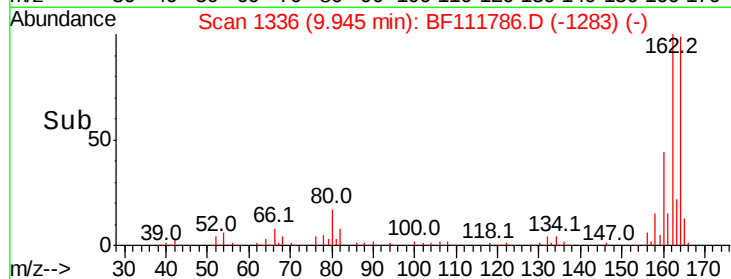
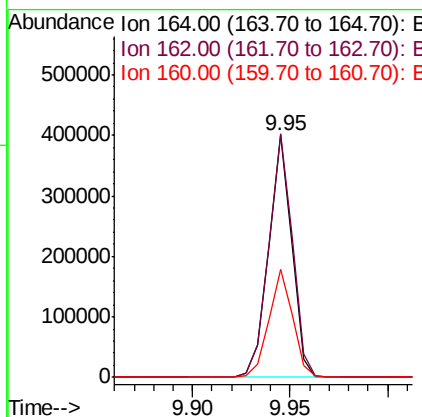
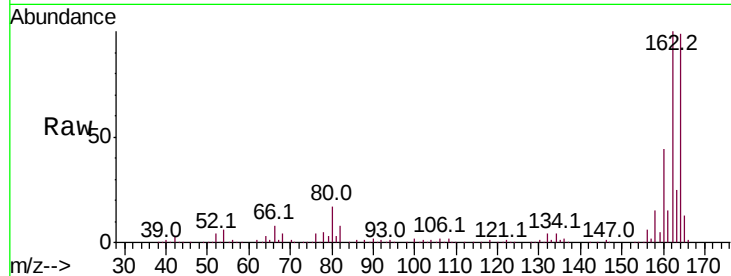
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.5	81.4	122.0	
160	44.5	35.7	53.5	

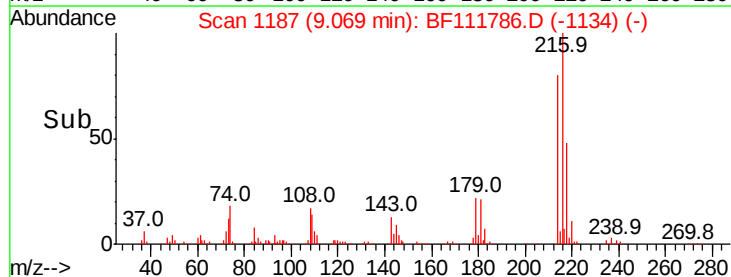
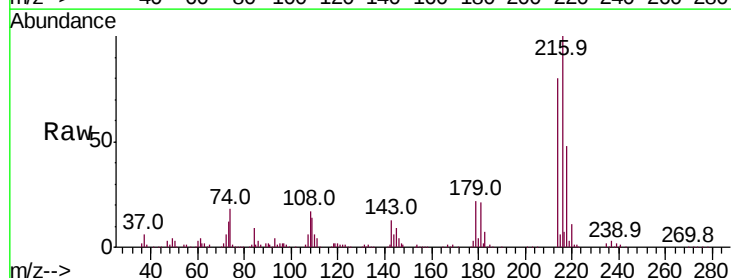
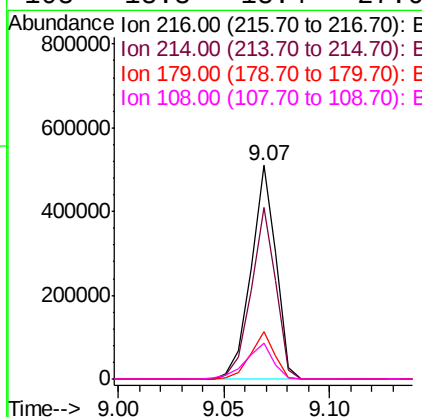
Manual Integrations
APPROVED

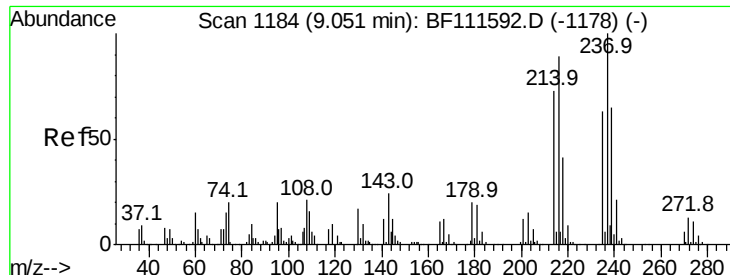
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.575 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.7	63.8	95.8	
179	21.5	17.9	26.9	
108	18.3	18.4	27.6	#





#41

Hexachlorocyclopentadiene

Concen: 44.181 ng

RT: 9.06 min Scan# 1185

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

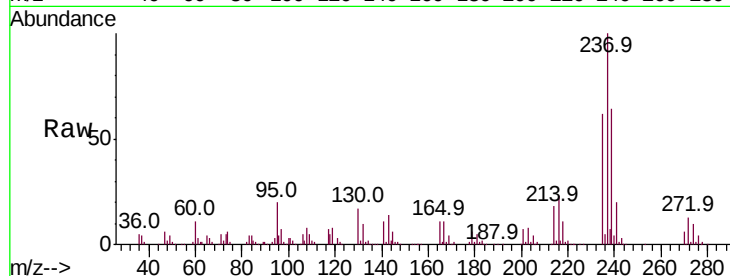
ClientSampleId :

SSTDCCC040

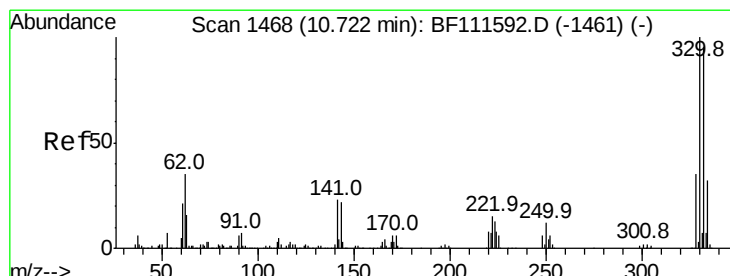
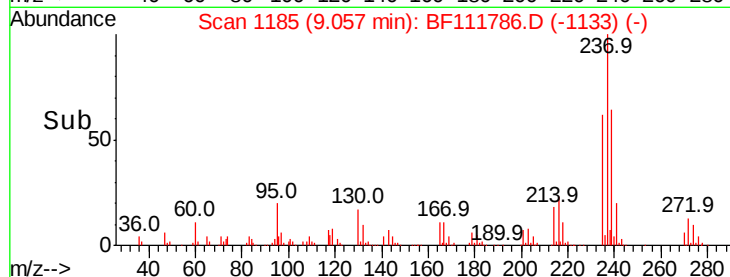
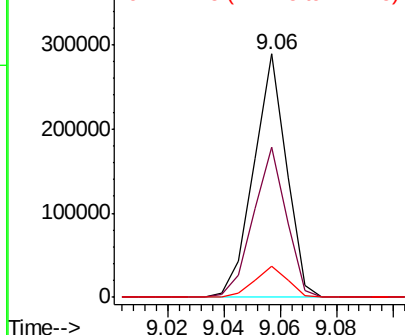
Tot Ion:	237	Resp:	231996
Ion Ratio	Lower	Upper	
237	100		
235	61.8	43.1	83.1
272	12.7	0.0	33.0

Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 82.910 ng

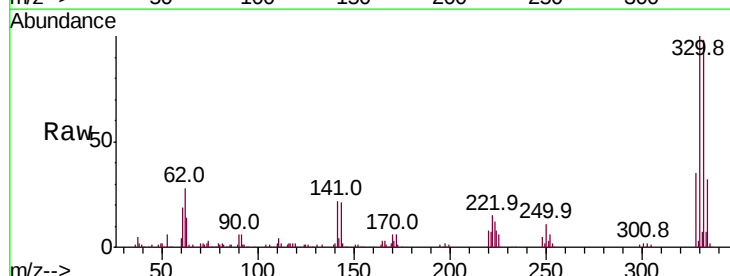
RT: 10.74 min Scan# 1471

Delta R.T. 0.02 min

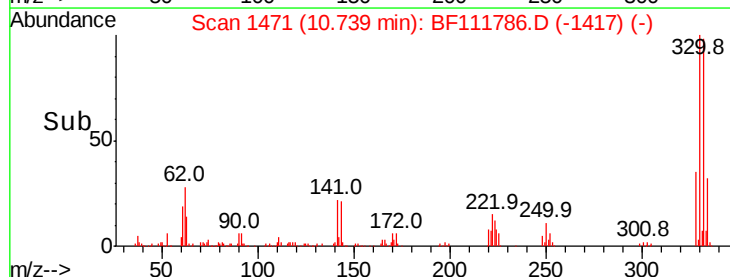
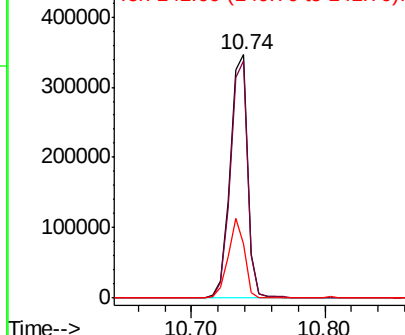
Lab File: BF111786.D

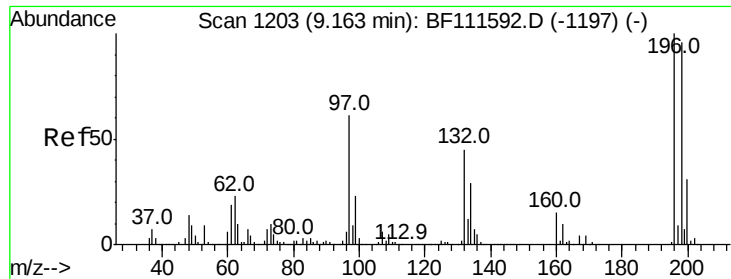
Acq: 28 Dec 2018 13:58

Tgt Ion:	330	Resp:	322602
Ion Ratio	Lower	Upper	
330	100		
332	96.7	76.0	114.0
141	30.2	31.0	46.6#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





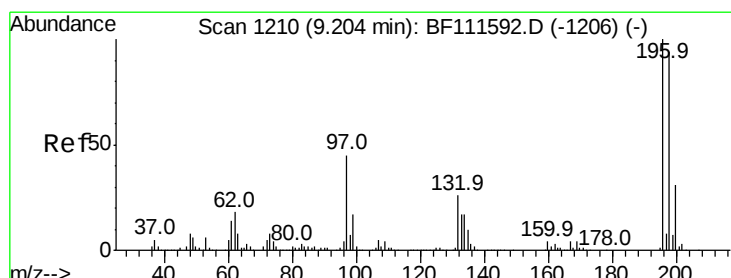
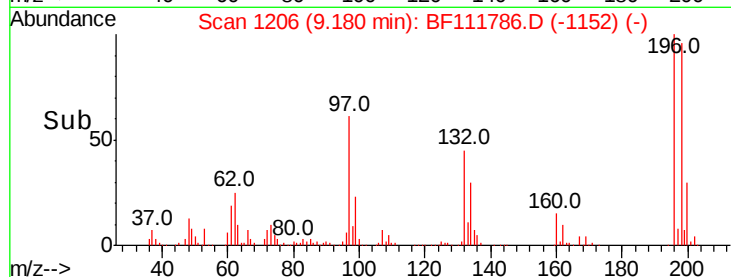
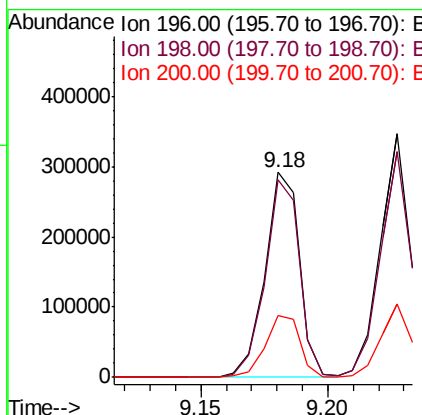
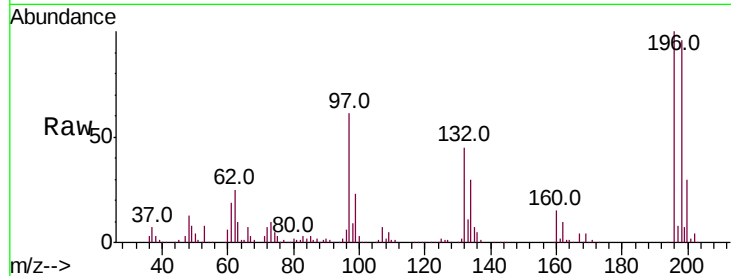
#43
 2,4,6-Trichlorophenol
 Concen: 38.623 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.02 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	279036		
198	96.2	76.3	114.5	
200	30.5	24.9	37.3	

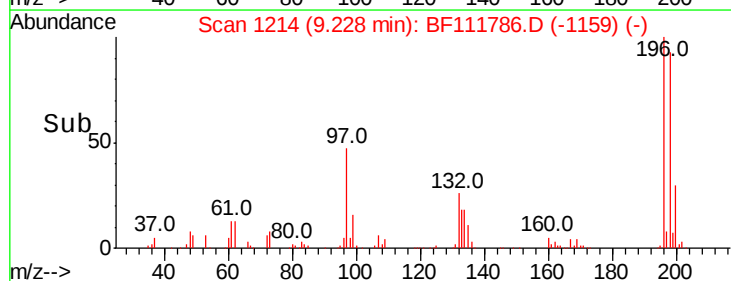
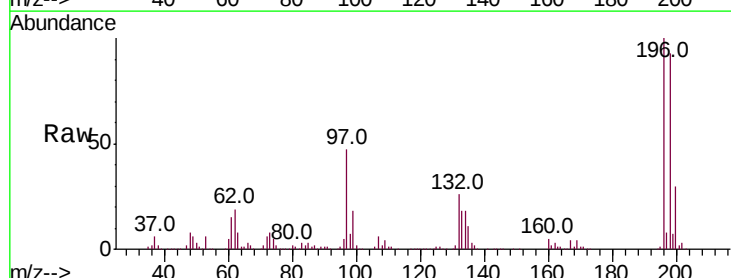
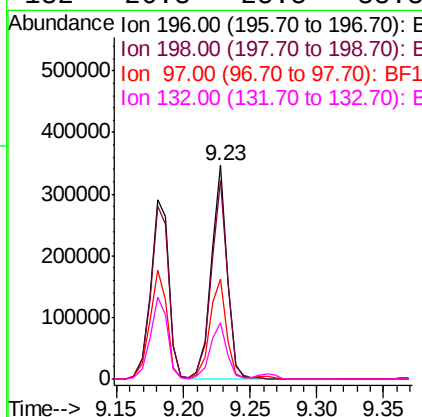
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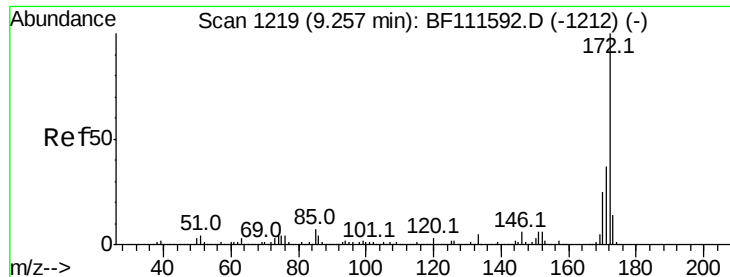
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#44
 2,4,5-Trichlorophenol
 Concen: 39.343 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.02 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	291594		
198	92.9	72.9	109.3	
97	47.0	45.3	67.9	
132	26.3	25.5	38.3	





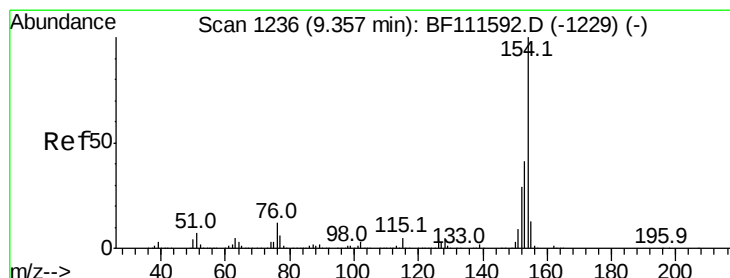
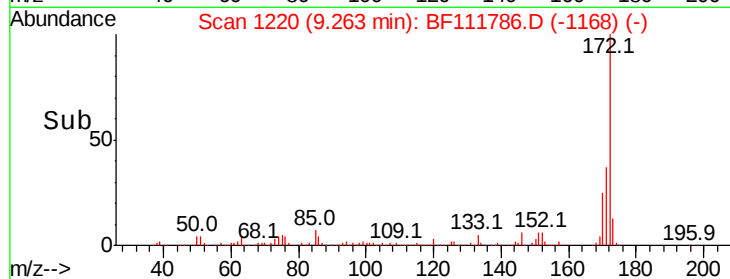
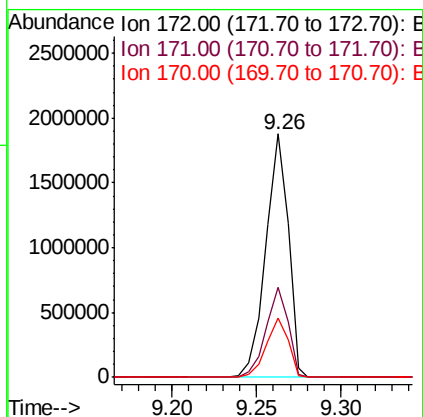
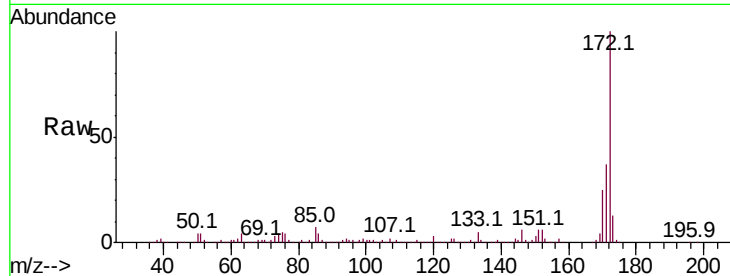
#45
2-Fluorobiphenyl
Concen: 76.599 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	33.0	49.4
170	24.6	22.3	33.5

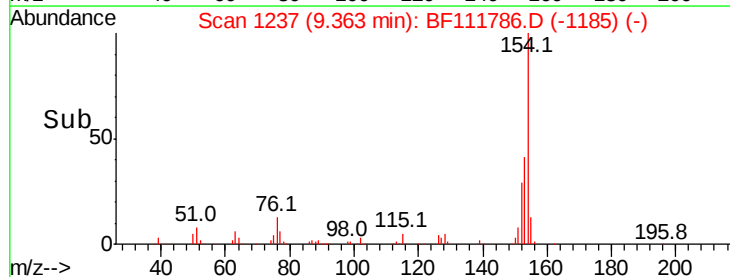
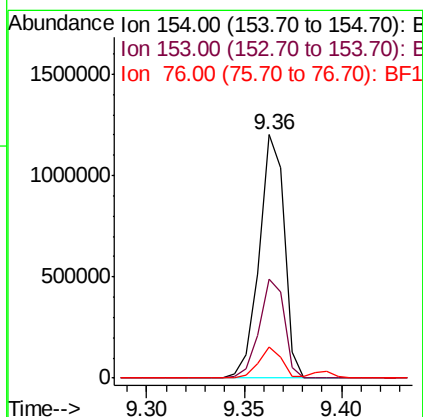
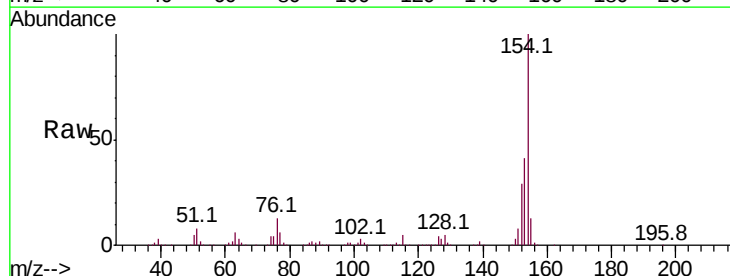
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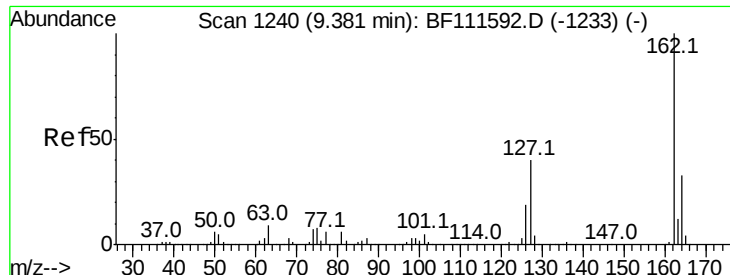
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#46
1,1'-Biphenyl
Concen: 38.479 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	23.7	63.7
76	12.6	0.0	35.0





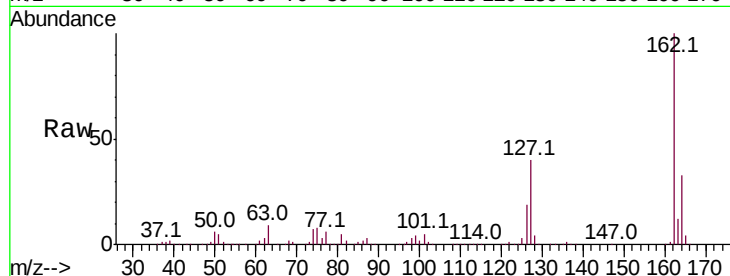
#47
 2-Chloronaphthalene
 Concen: 37.709 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

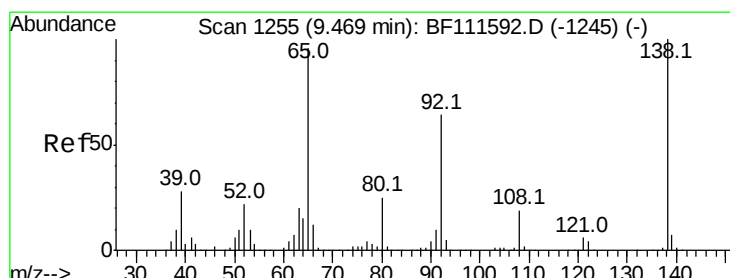
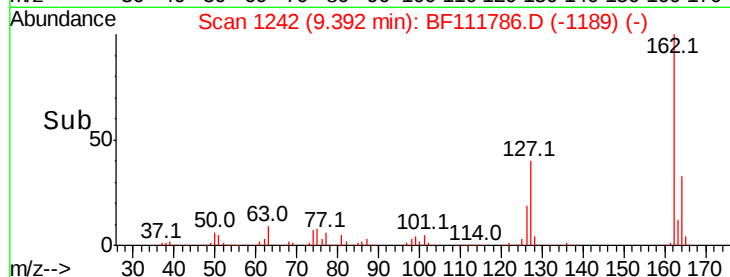
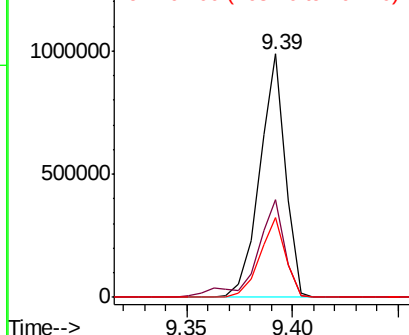
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	39.9	35.0	52.4
164	32.6	28.4	42.6

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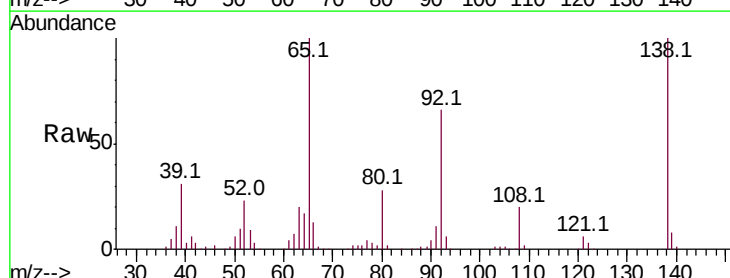


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

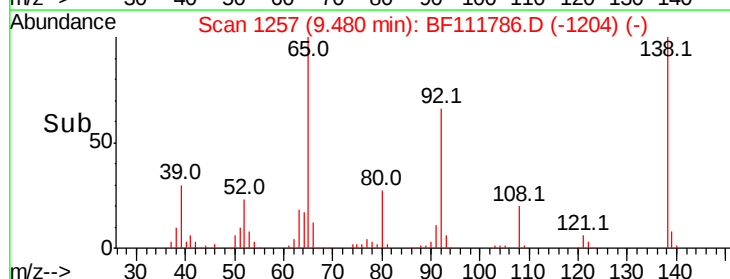
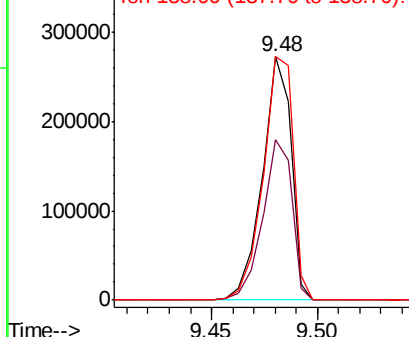


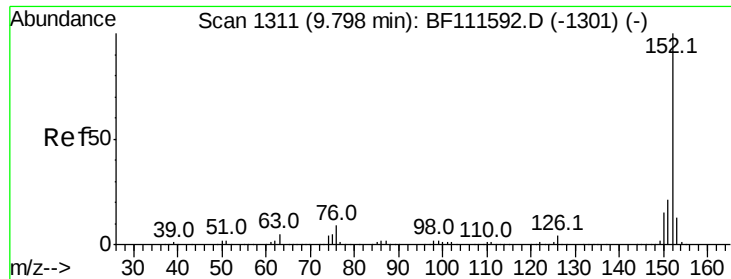
#48
 2-Nitroaniline
 Concen: 45.243 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. 0.01 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	65.8	53.5	80.3
138	100.0	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: 38.184 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1227878

Ion Ratio Lower Upper

152 100

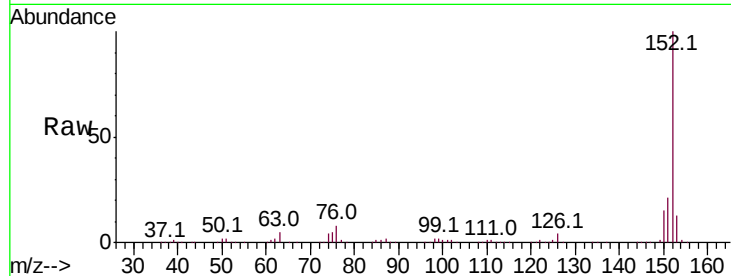
151 20.6 18.0 27.0

153 13.4 12.3 18.5

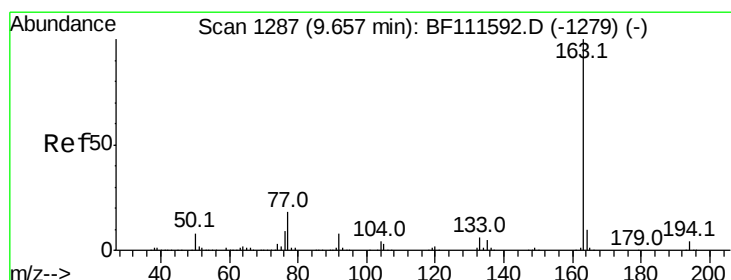
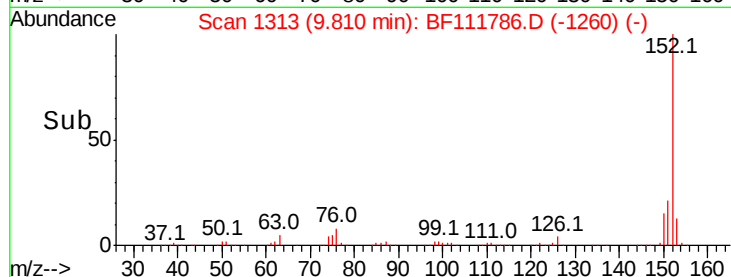
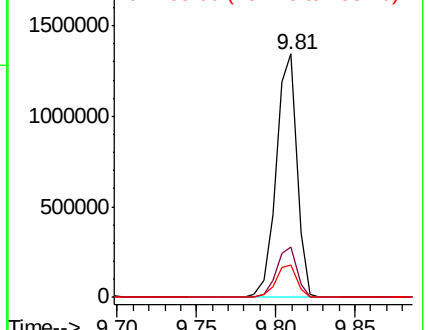
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.069 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

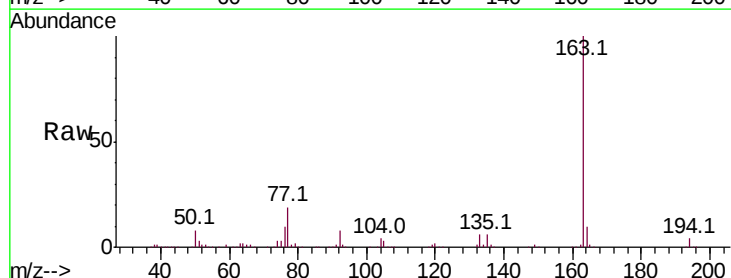
Tgt Ion:163 Resp: 940811

Ion Ratio Lower Upper

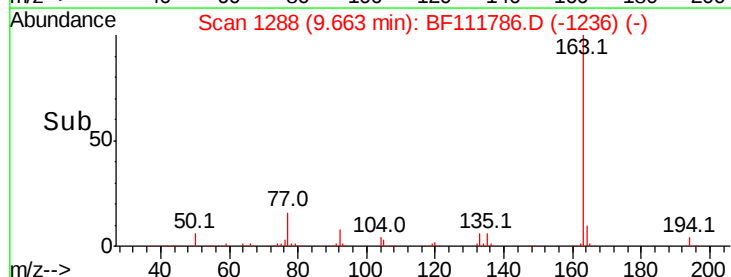
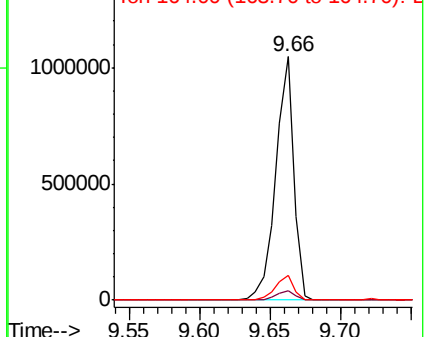
163 100

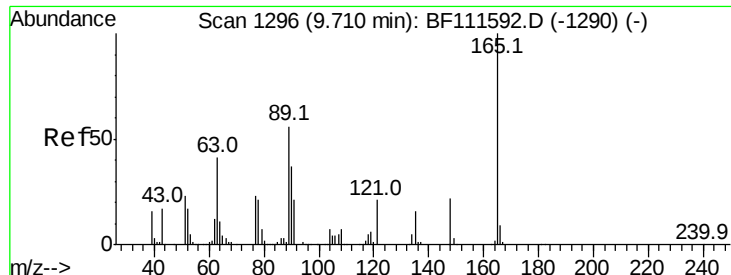
194 4.1 3.0 4.6

164 9.9 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: 44.566 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

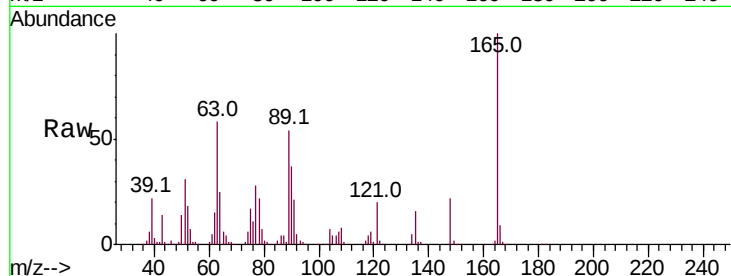
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	213993
Ion Ratio	Lower	Upper	
165	100		
63	58.0	40.5	60.7
89	54.3	40.0	60.0

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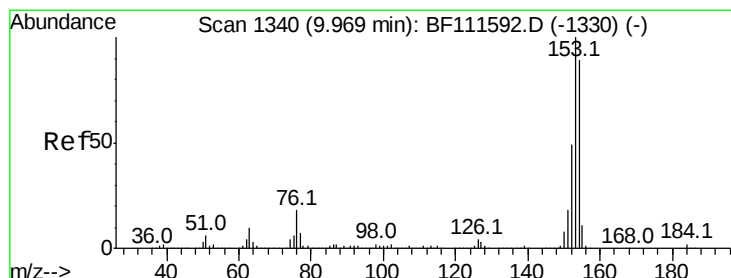
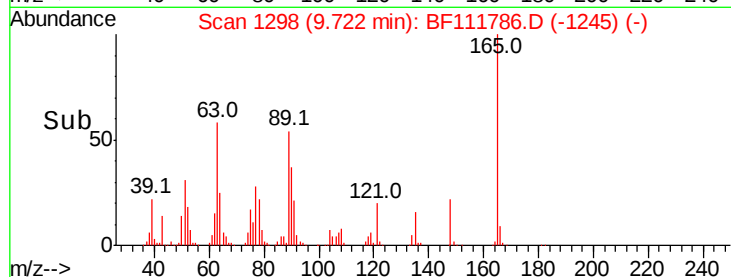
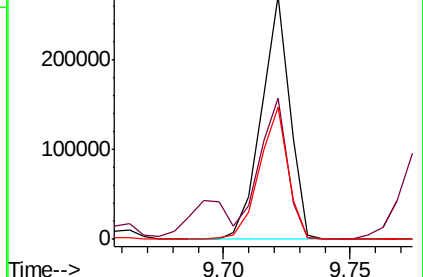
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 39.208 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF111786.D

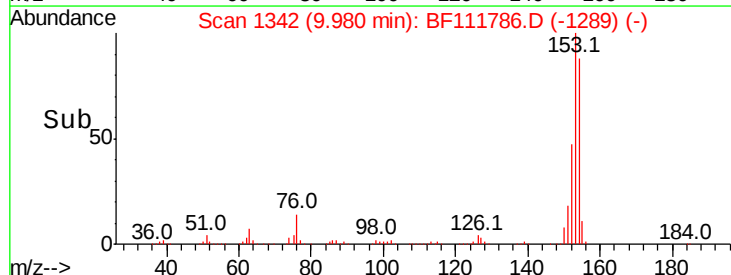
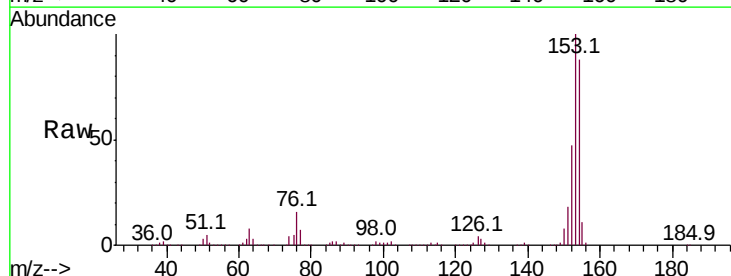
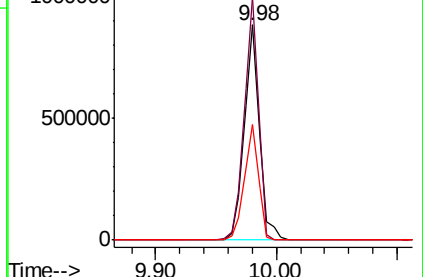
Acq: 28 Dec 2018 13:58

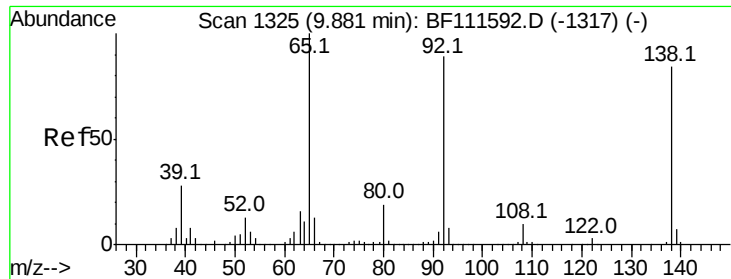
Tgt Ion:	154	Resp:	777618
Ion Ratio	Lower	Upper	
154	100		
153	113.3	87.8	131.8
152	53.7	43.4	65.2

Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





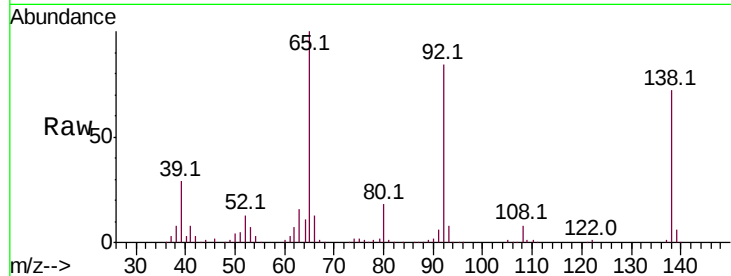
#53
3-Nitroaniline
Concen: 45.336 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.2	12.4
92	117.6	93.4	140.2

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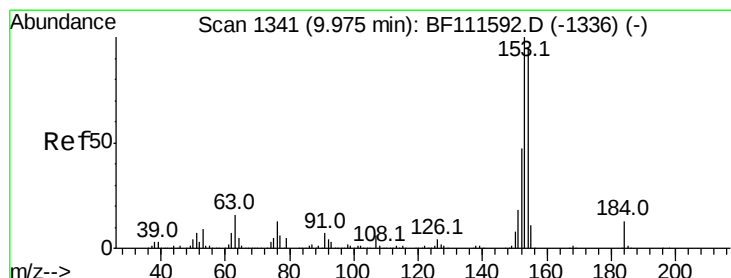
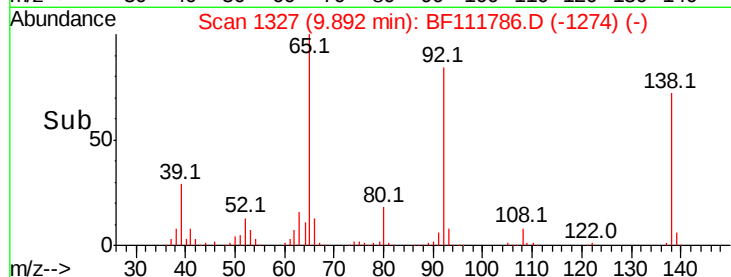
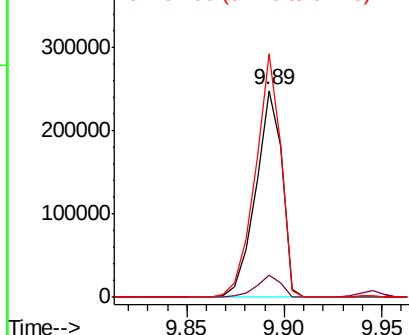


Abundance

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: 56.618 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

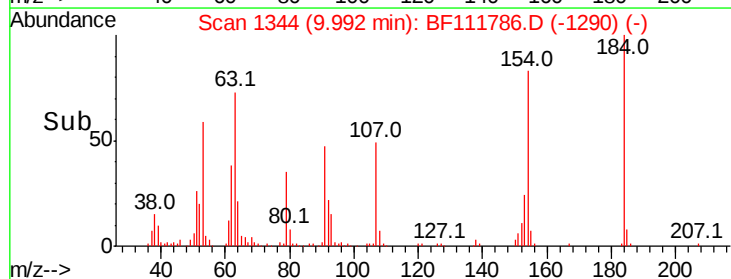
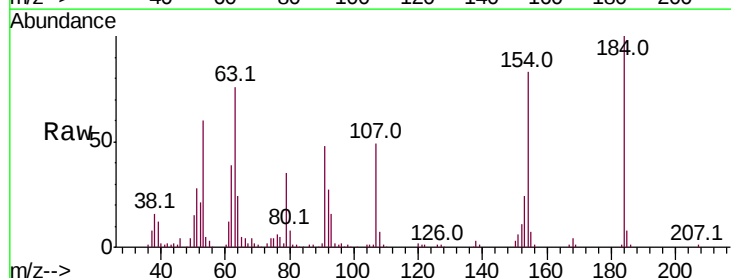
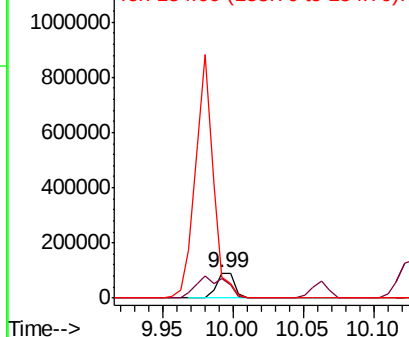
Tgt Ion	Ratio	Lower	Upper
184	100		
63	76.5	62.3	93.5
154	82.5	56.2	84.2

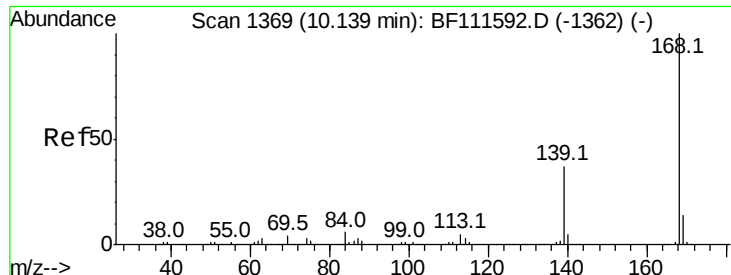
Abundance

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





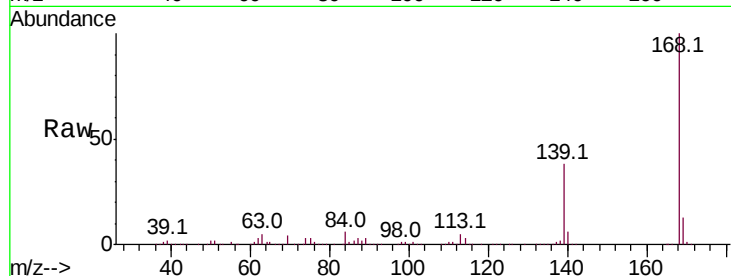
#55
Dibenzofuran
Concen: 38.344 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	32.6	49.0
169	13.3	11.8	17.6

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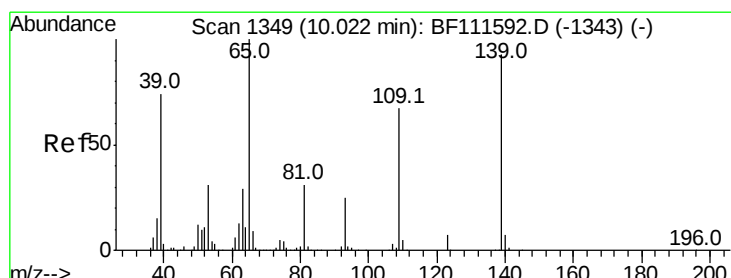
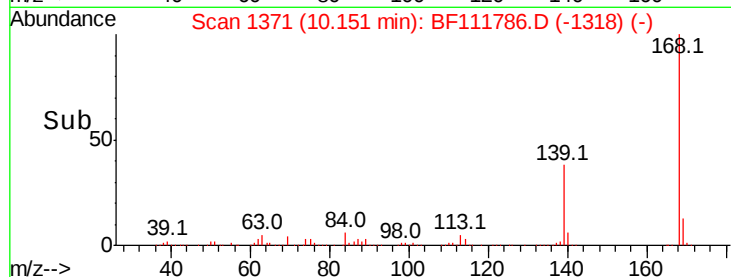
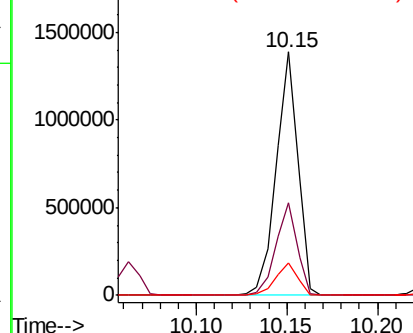


Abundance

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: 42.358 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.04 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

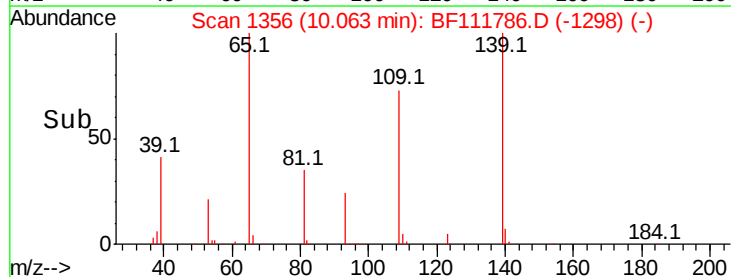
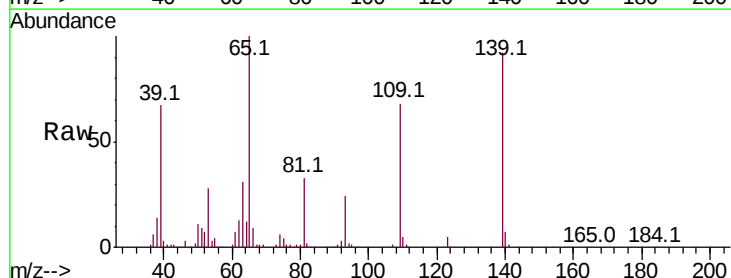
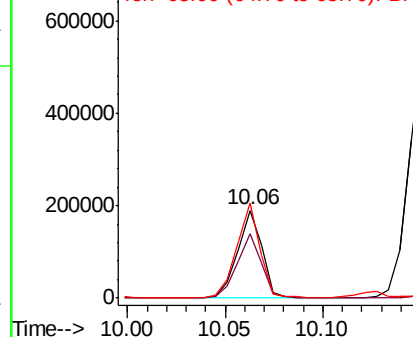
Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.7	41.8	81.8
65	108.3	79.6	119.6

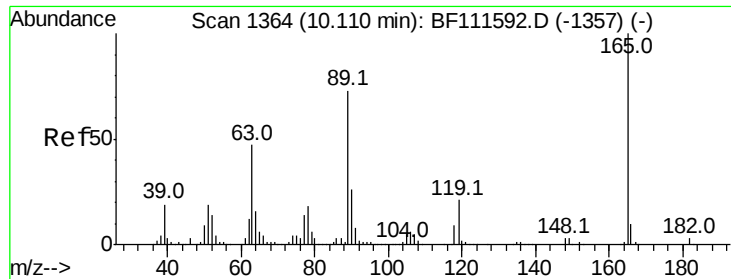
Abundance

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





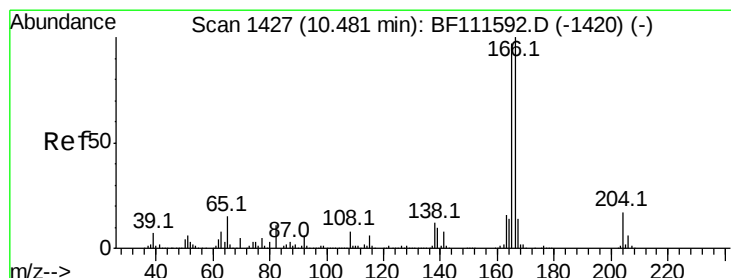
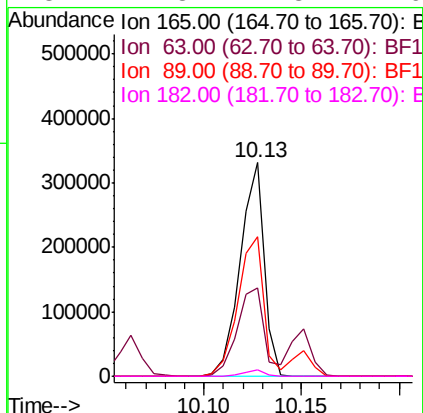
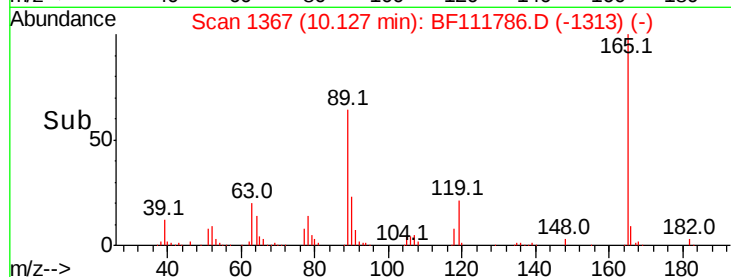
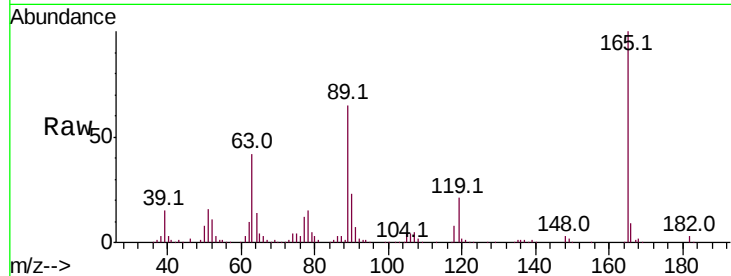
#57
2,4-Dinitrotoluene
Concen: 49.019 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.02 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	282888		
63	41.7	34.6	52.0	
89	65.1	56.2	84.4	
182	2.8	1.8	2.6	

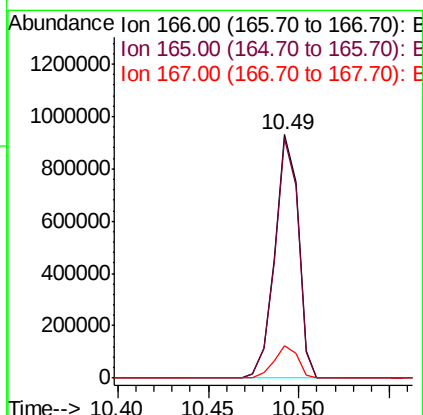
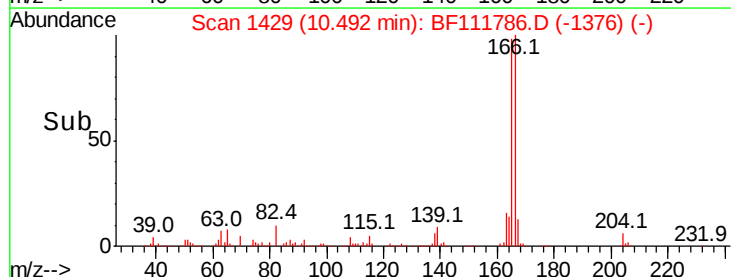
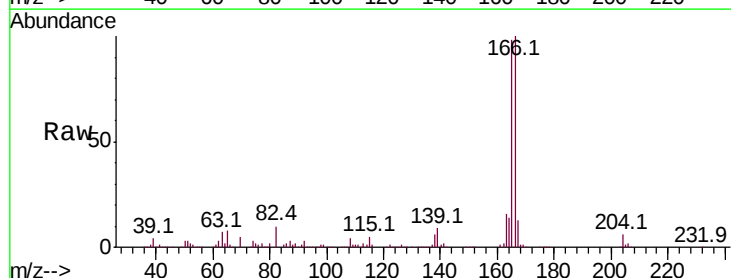
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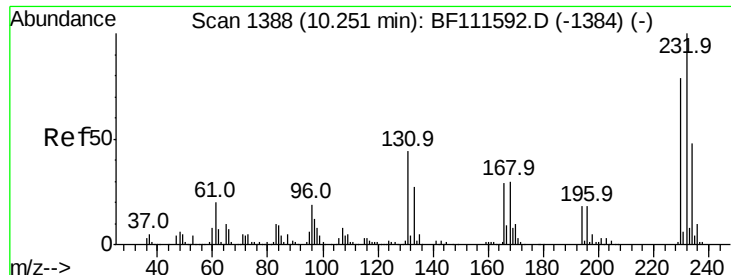
Sohil
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#58
Fluorene
Concen: 38.848 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	838773		
165	98.4	78.4	117.6	
167	13.4	11.2	16.8	





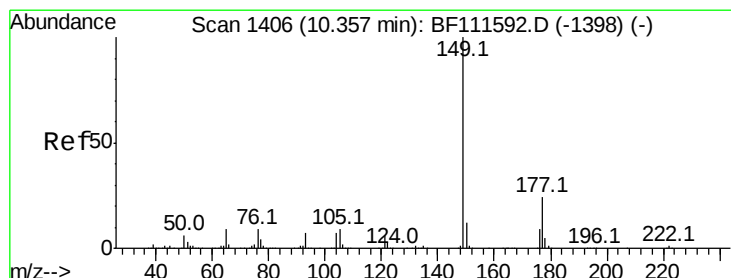
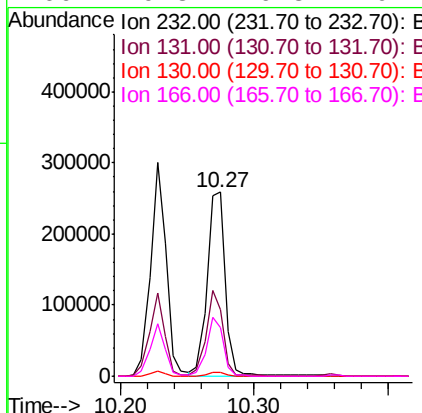
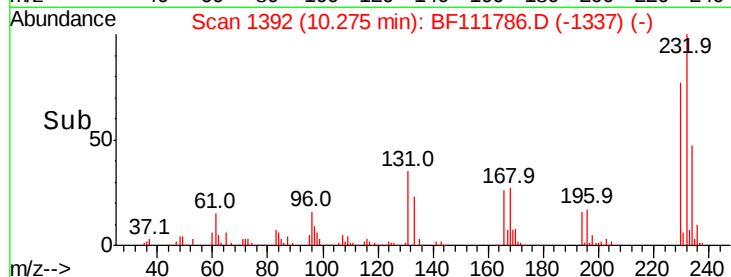
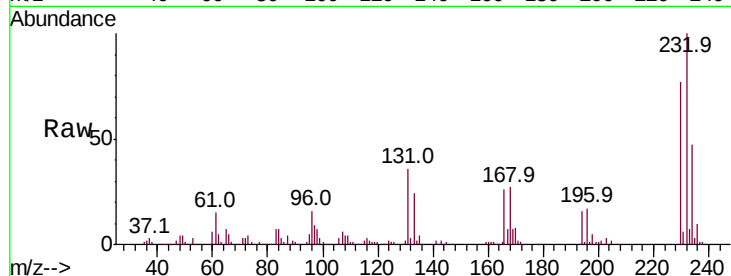
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.628 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.02 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.0	40.9	61.3
130	2.2	2.0	3.0
166	29.3	26.8	40.2

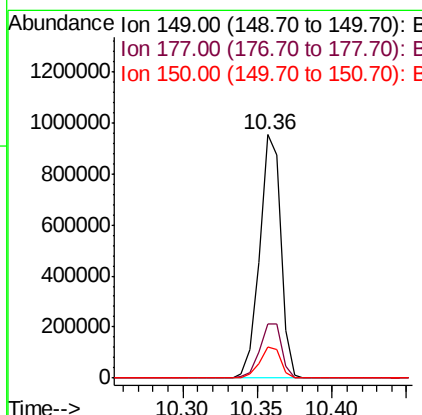
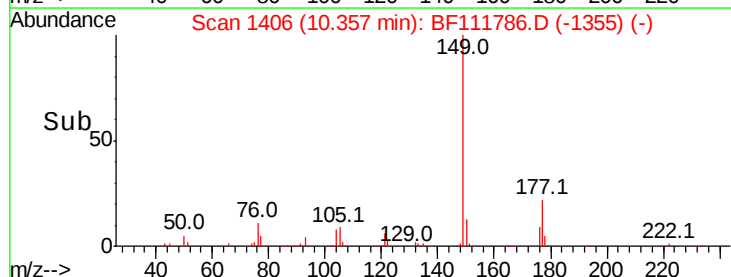
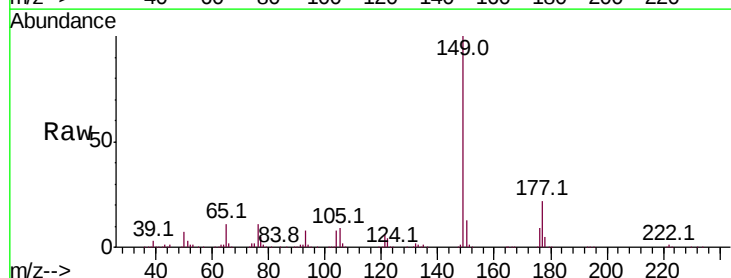
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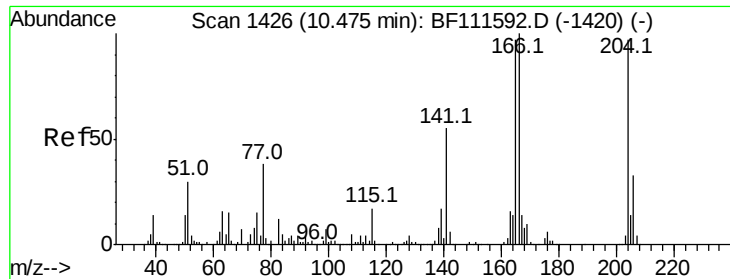
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#60
 Diethylphthalate
 Concen: 38.969 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.00 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	12.8	10.6	15.8





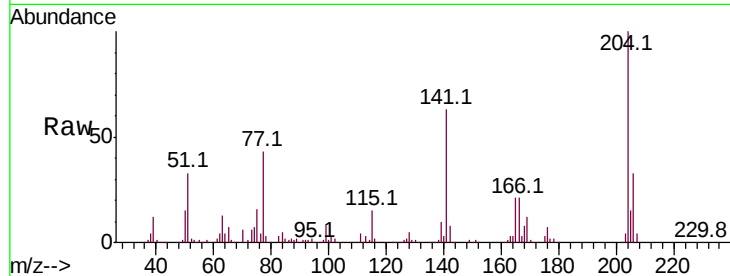
#61
4-Chlorophenyl-phenylether
Concen: 39.241 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

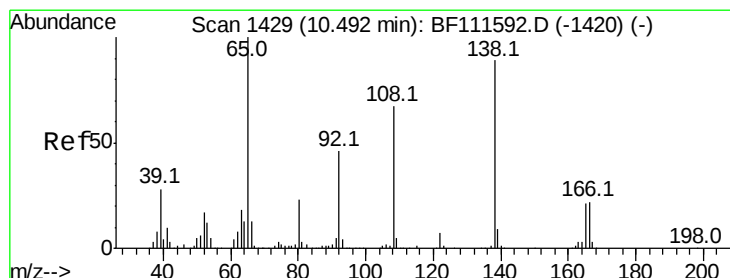
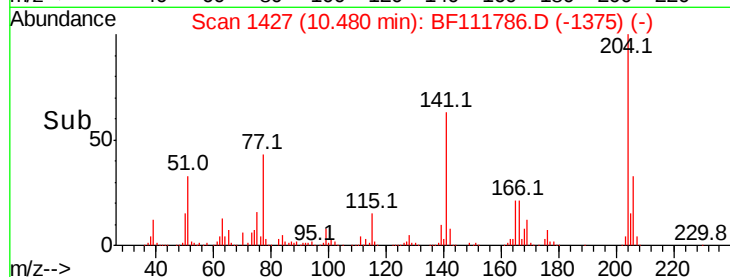
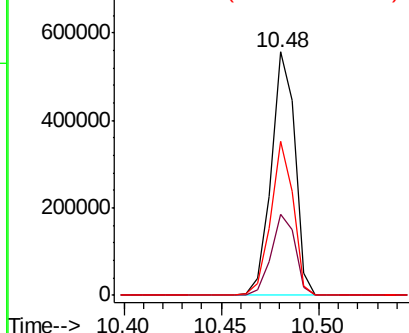
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	63.1	52.6	78.8

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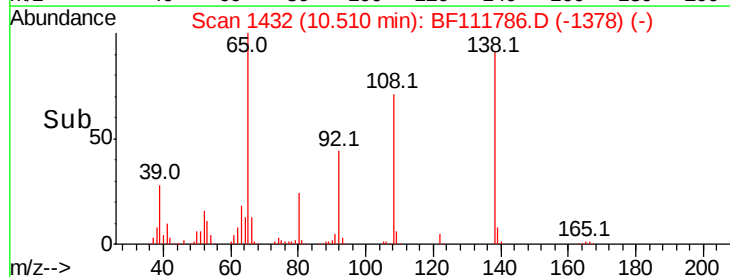
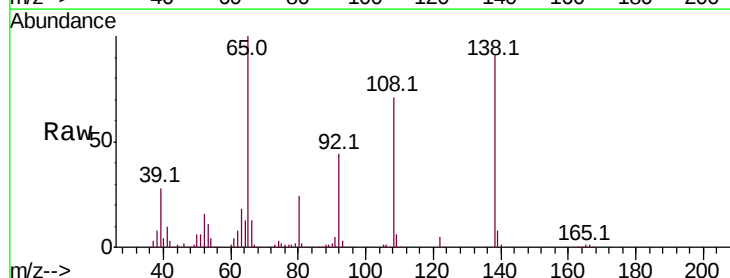
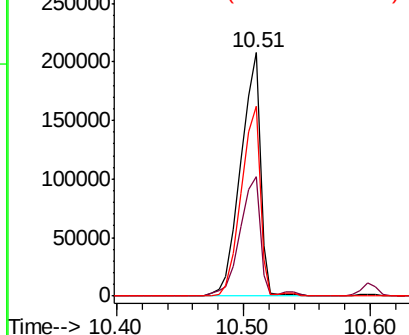
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

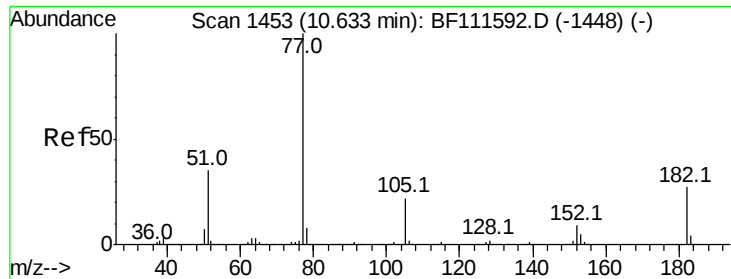


#62
4-Nitroaniline
Concen: 44.606 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.02 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	29.9	69.9
108	77.9	43.2	83.2

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





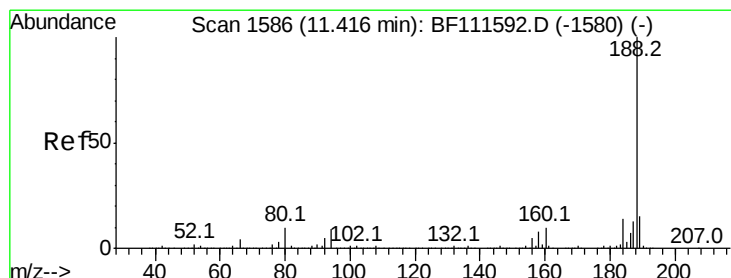
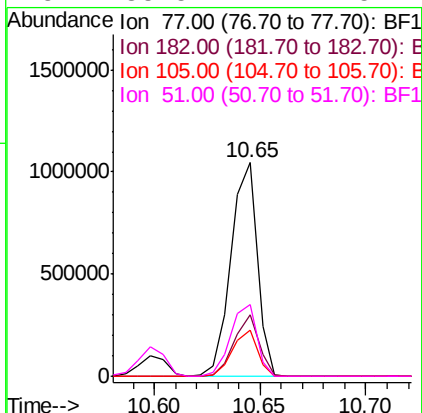
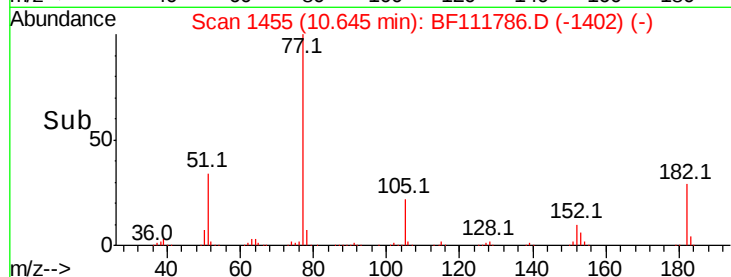
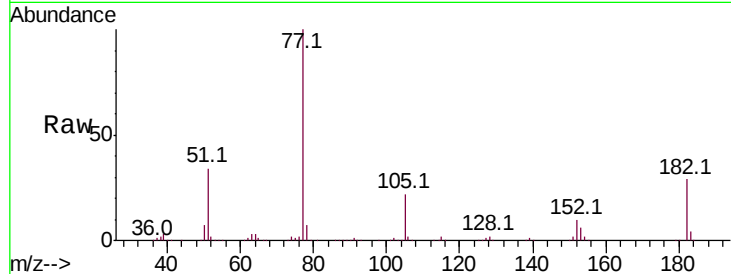
#63
Azobenzene
Concen: 37.816 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.8	4.9	44.9
105	21.7	6.0	46.0
51	33.5	14.7	54.7

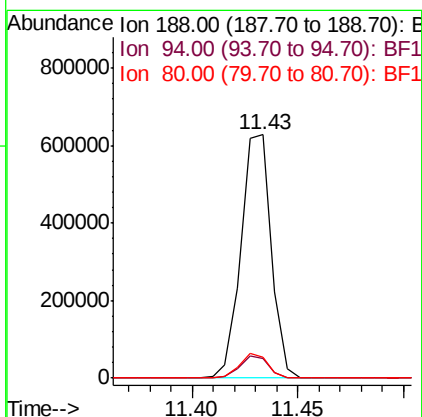
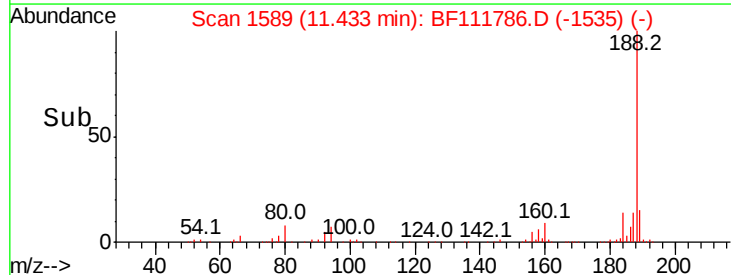
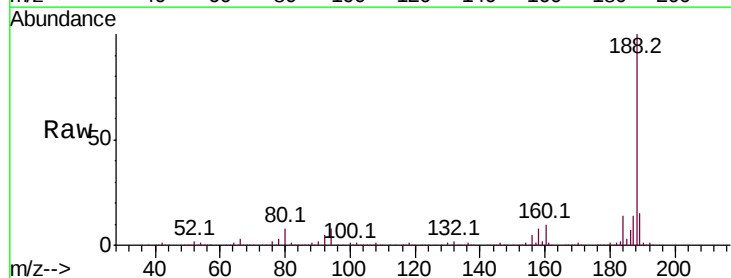
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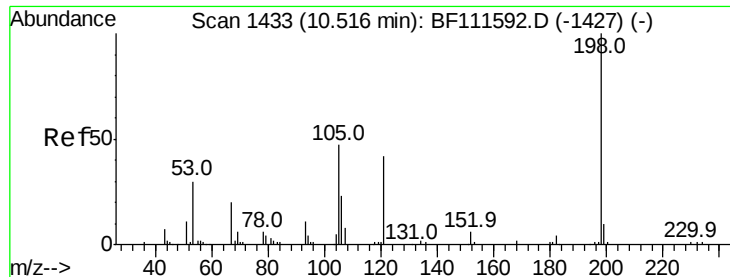
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.02 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	9.6	14.4#
80	8.4	9.8	14.6#





#65

4,6-Dinitro-2-methylphenol

Concen: 52.718 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.02 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 137845

Ion Ratio Lower Upper

198 100

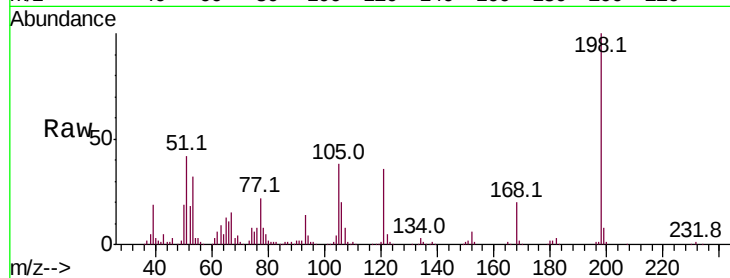
51 42.3 48.0 88.0#

105 37.7 34.0 74.0

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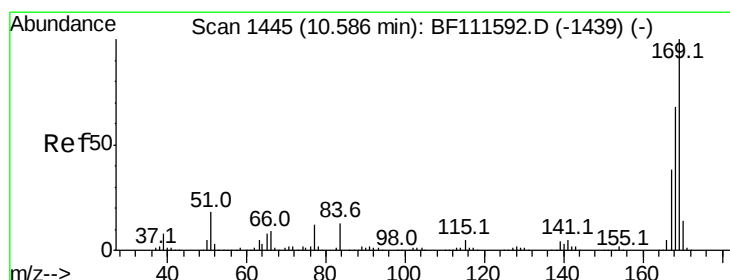
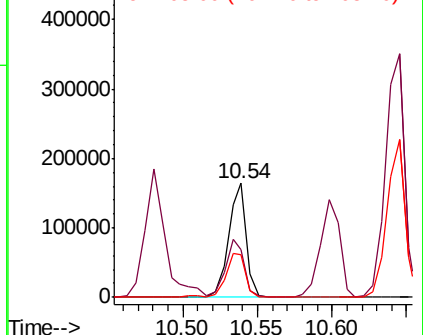
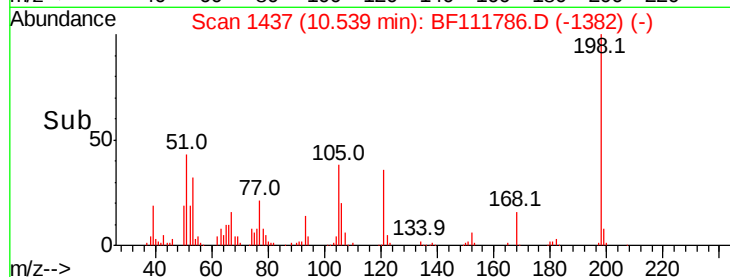
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.576 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

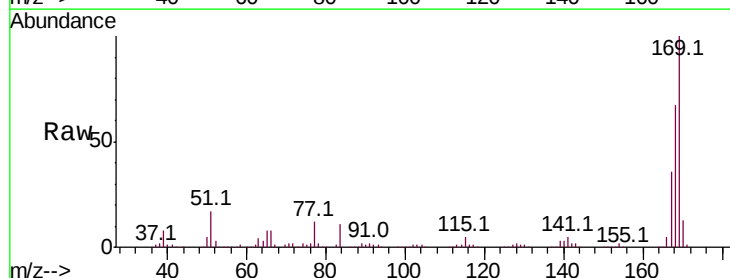
Tgt Ion:169 Resp: 807541

Ion Ratio Lower Upper

169 100

168 66.7 54.4 81.6

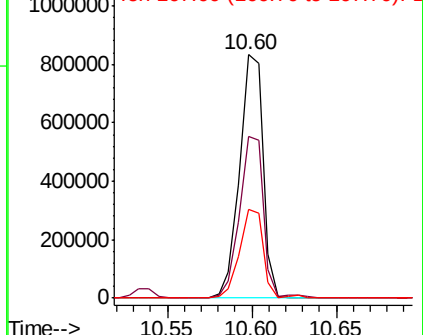
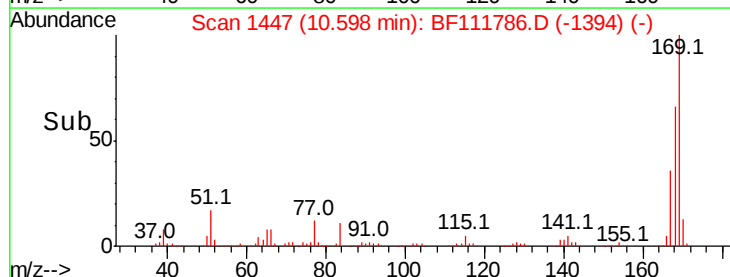
167 36.3 30.5 45.7

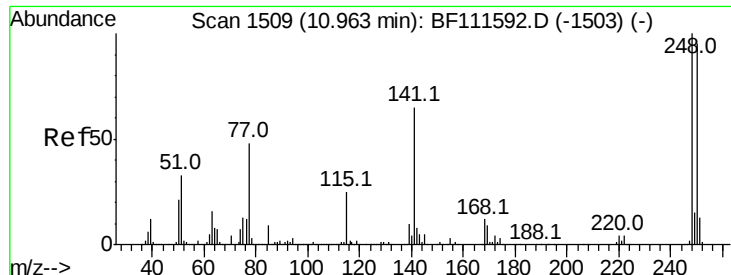


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





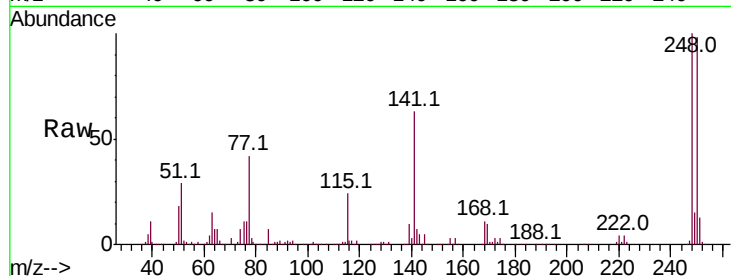
#67
4-Bromophenyl-phenylether
Concen: 38.579 ng
RT: 10.97 min Scan# 1511
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
248	100	298407		
250	98.0		77.0	115.4
141	63.3		63.0	94.6

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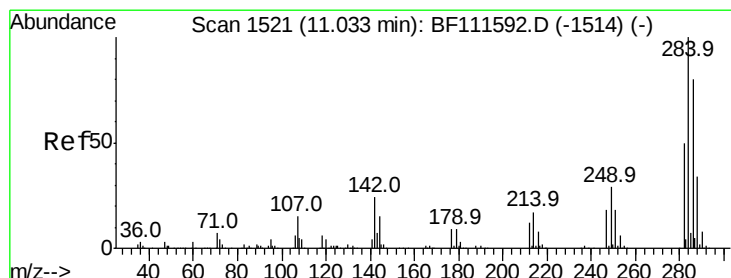
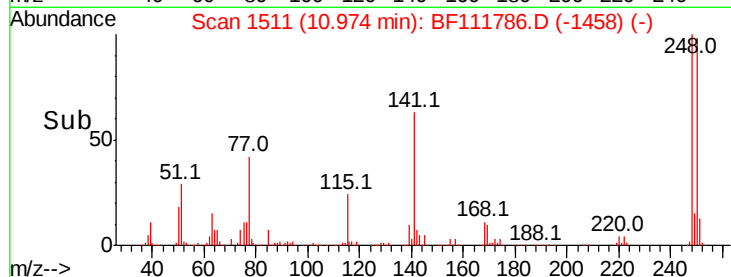
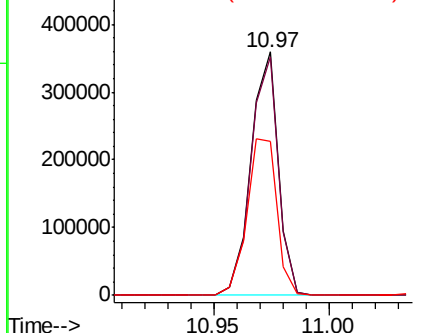


Abundance

Ion 248.00 (247.70 to 248.70): E

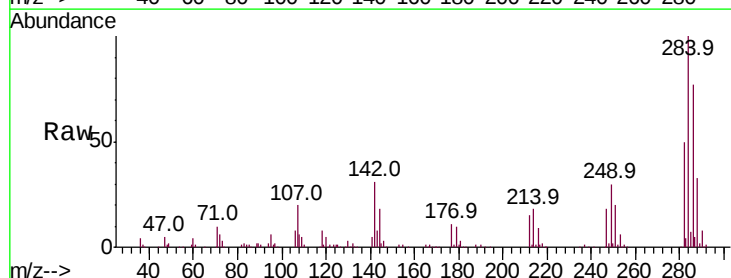
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.072 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	336969		
142	31.3		27.4	41.2
249	30.4		24.4	36.6

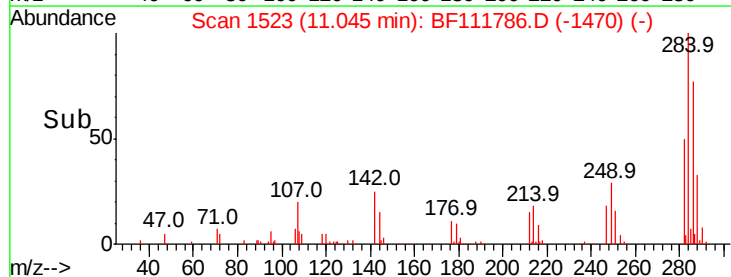
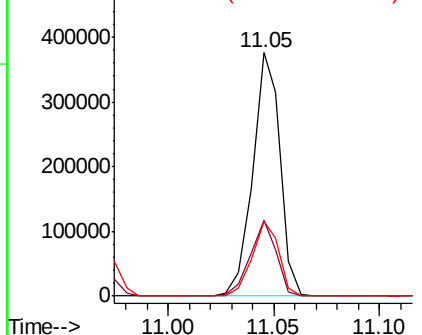


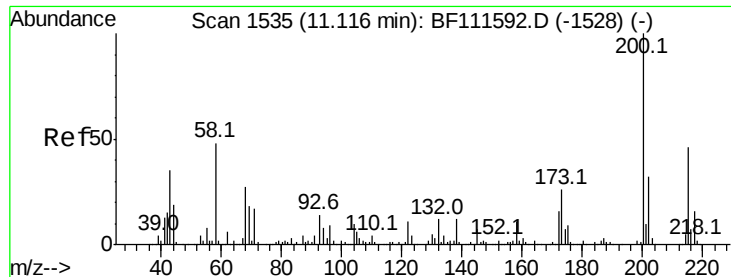
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





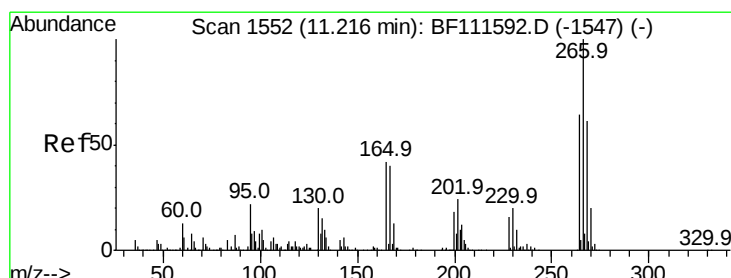
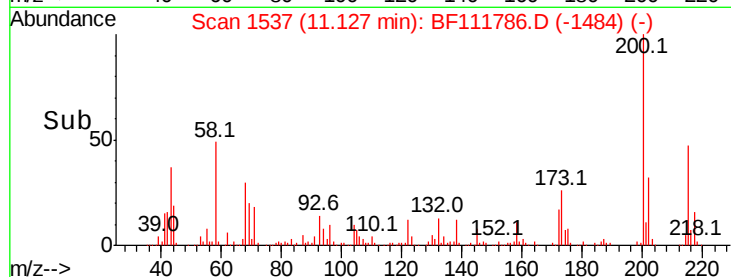
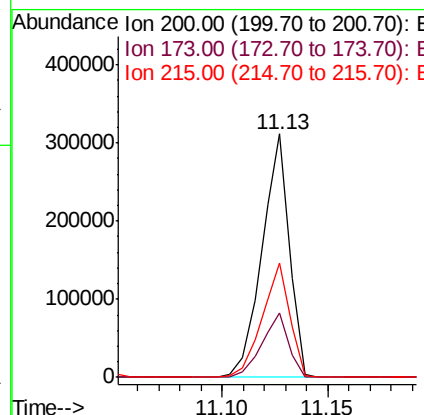
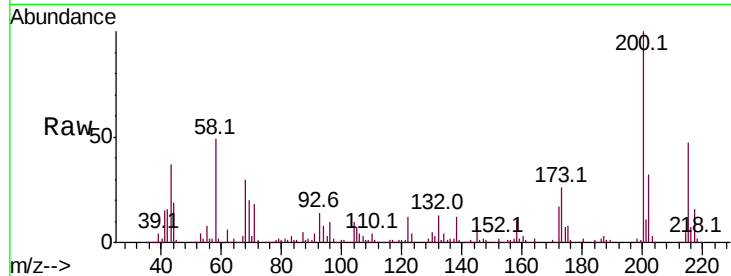
#69
Atrazine
Concen: 38.486 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	10.1	50.1
215	47.0	26.9	66.9

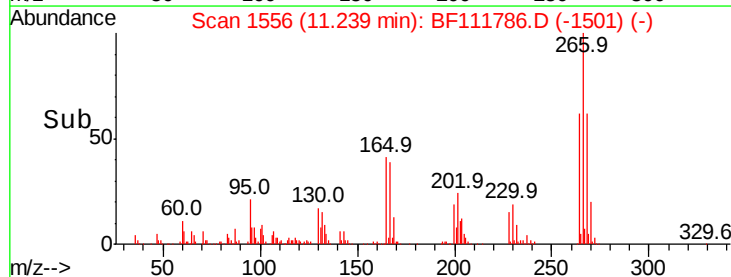
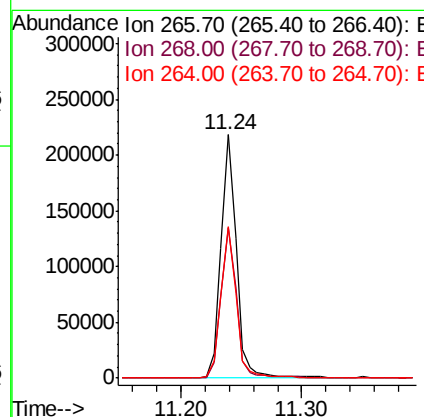
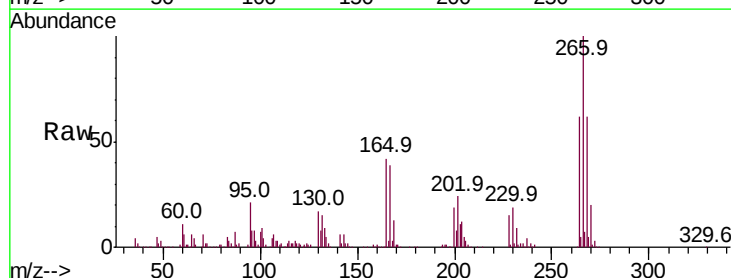
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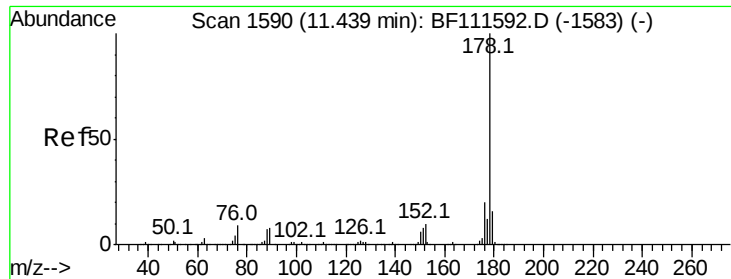
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#70
Pentachlorophenol
Concen: 36.003 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.02 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	47.9	71.9
264	62.3	49.1	73.7





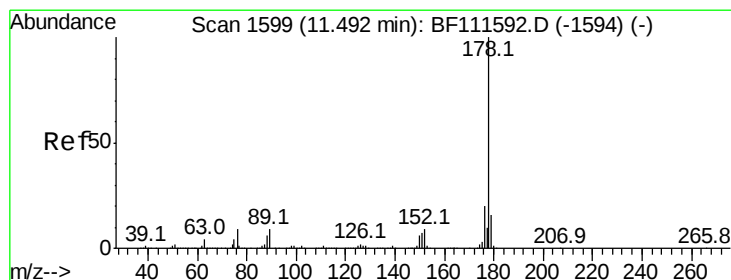
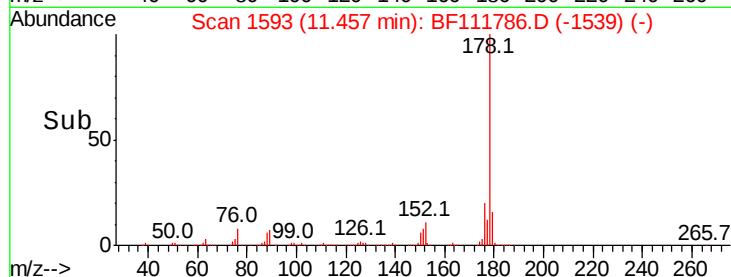
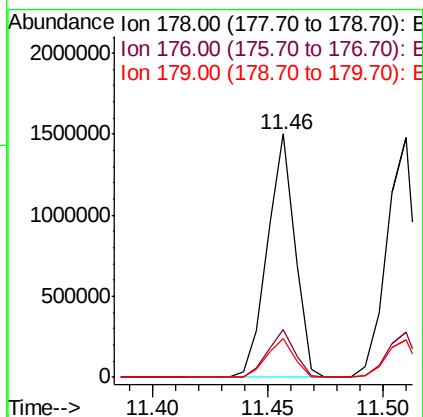
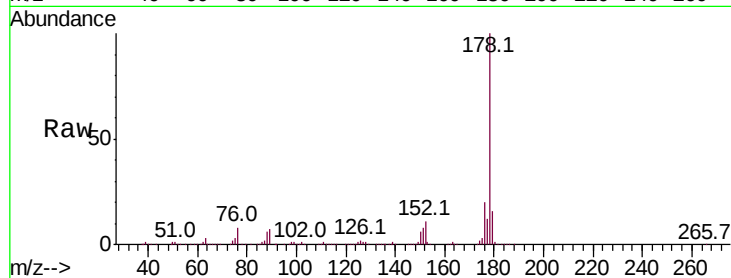
#71
Phenanthrene
Concen: 37.822 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.02 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1250881
Ion Ratio Lower Upper
178 100
176 19.5 18.1 27.1
179 15.8 14.0 21.0

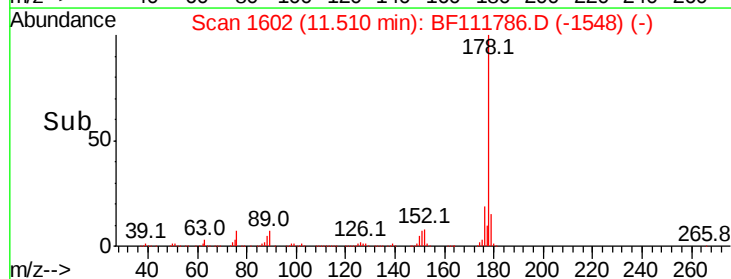
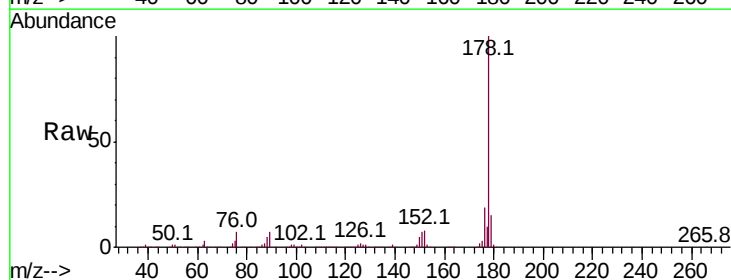
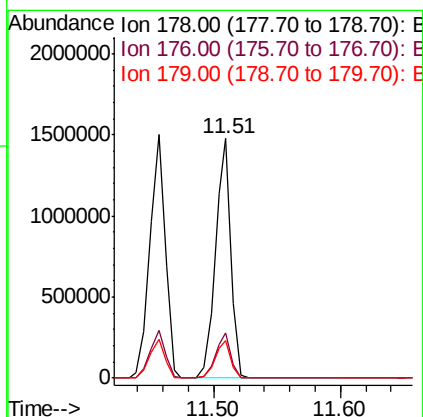
Manual Integrations
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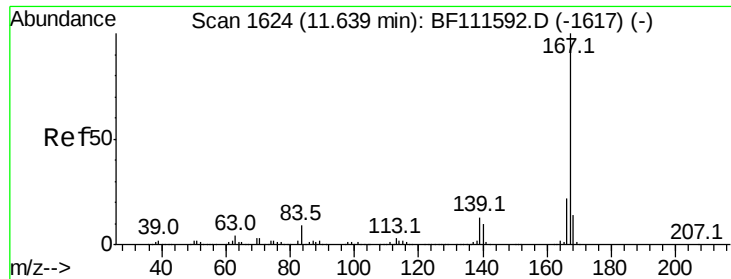
Sohil
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#72
Anthracene
Concen: 38.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.02 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion:178 Resp: 1261470
Ion Ratio Lower Upper
178 100
176 18.8 17.2 25.8
179 15.4 13.8 20.8





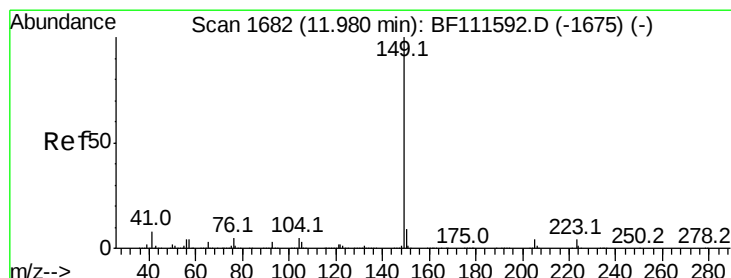
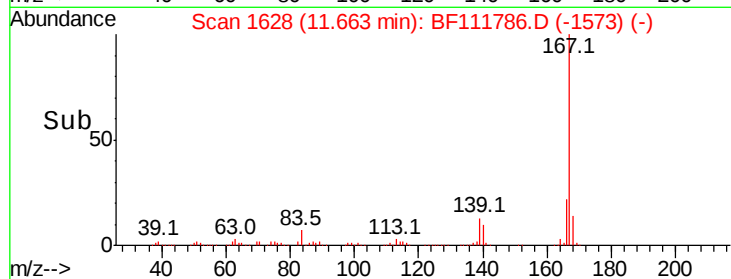
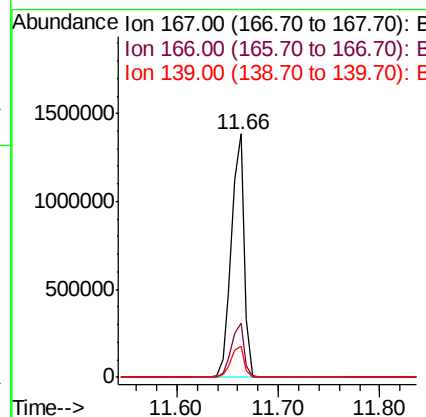
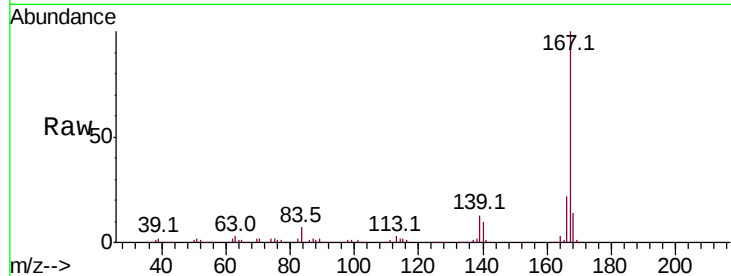
#73
 Carbazole
 Concen: 37.820 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. 0.02 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	19.3	28.9
139	12.7	11.9	17.9

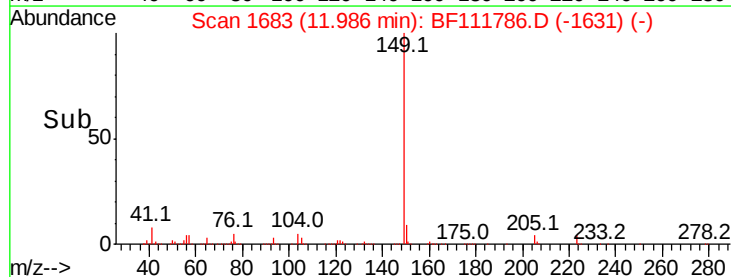
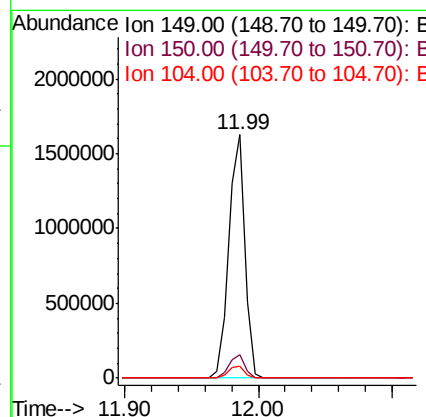
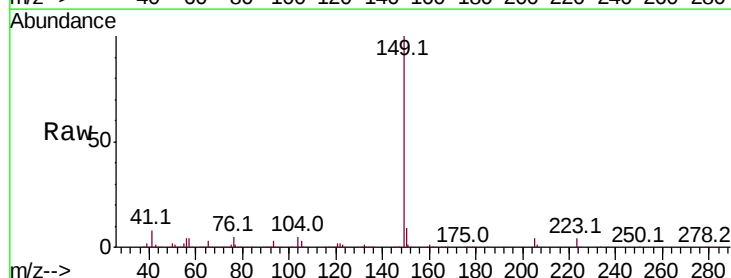
Manual Integrations
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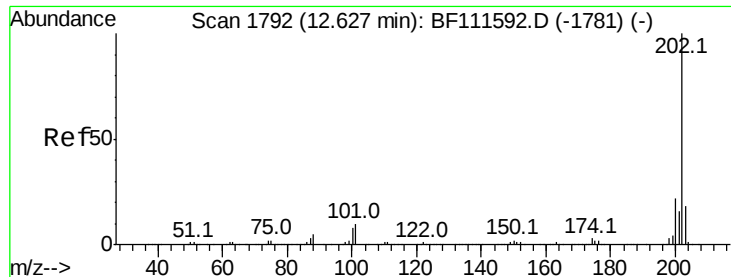
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#74
 Di-n-butylphthalate
 Concen: 38.307 ng
 RT: 11.99 min Scan# 1683
 Delta R.T. 0.01 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.8	13.2
104	4.9	4.5	6.7





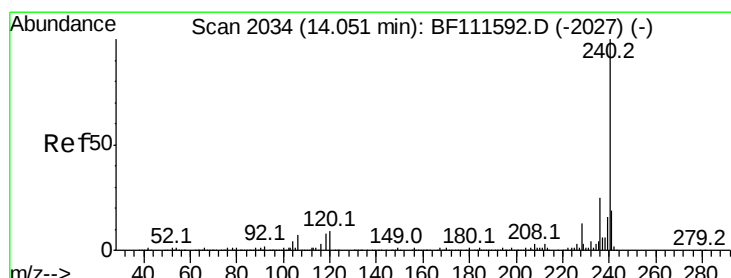
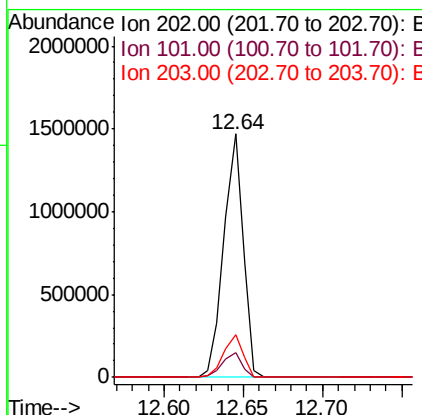
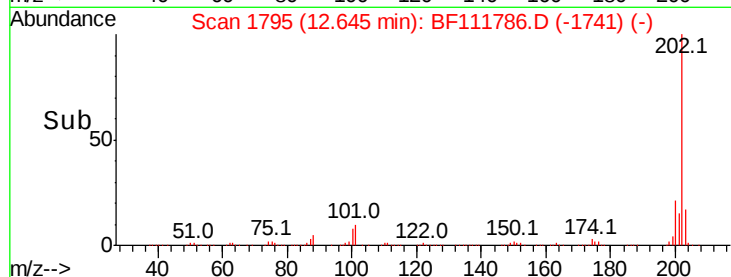
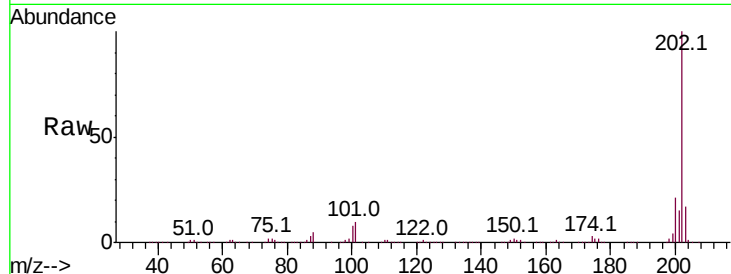
#75
 Fluoranthene
 Concen: 37.452 ng
 RT: 12.64 min Scan# 1795
 Delta R.T. 0.02 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1254314		
101	10.1	0.0	33.8	
203	17.5	0.0	38.6	

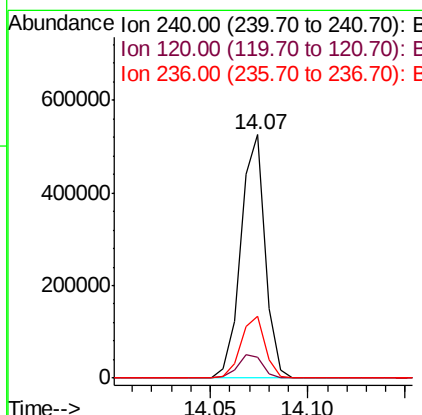
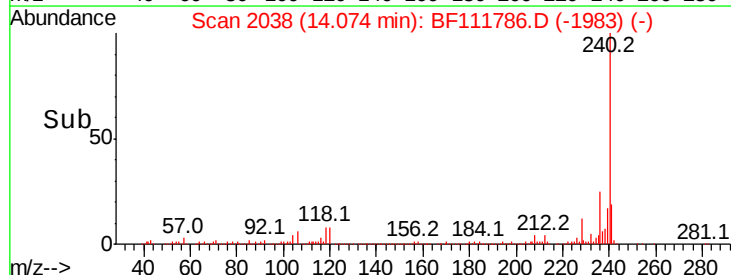
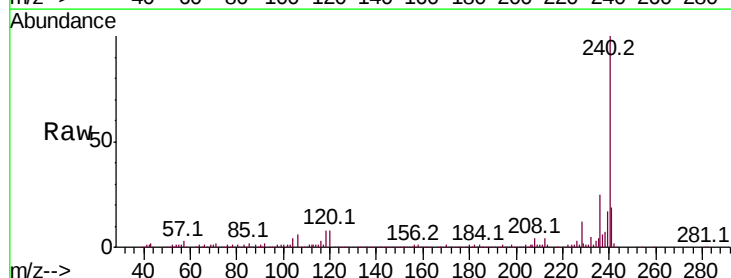
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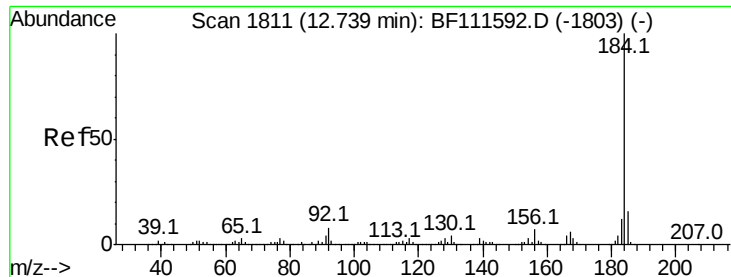
Sohil
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. 0.02 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	451192		
120	8.5	12.2	18.2#	
236	25.4	20.2	30.2	





#77

Benzidine

Concen: 37.537 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.02 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

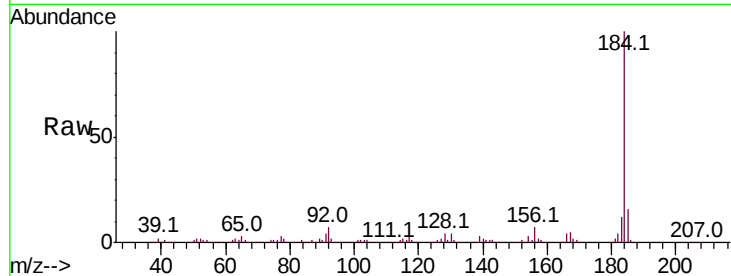
ClientSampleId :

SSTDCCC040

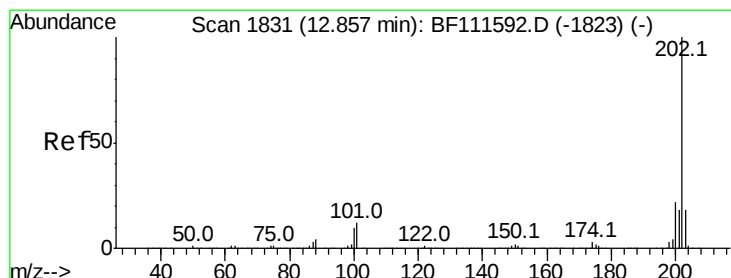
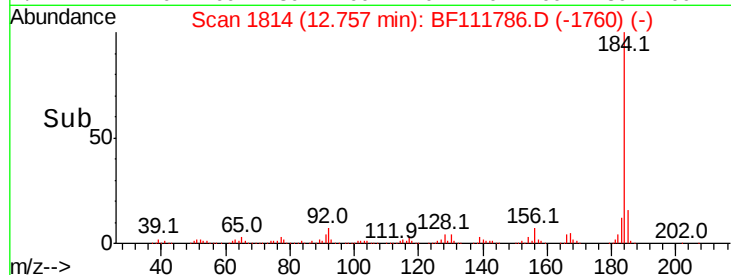
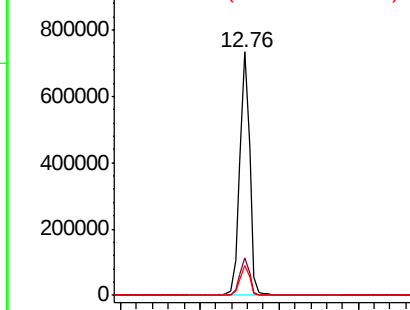
Tot Ion:	184	Resp:	637305
Ion Ratio	Lower	Upper	
184	100		
185	15.7	13.0	19.6
183	12.4	9.3	13.9

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Abundance Ion 184.00 (183.70 to 184.70): E
1000000 Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.952 ng

RT: 12.87 min Scan# 1834

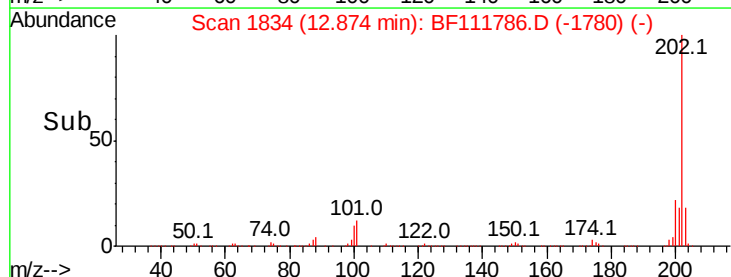
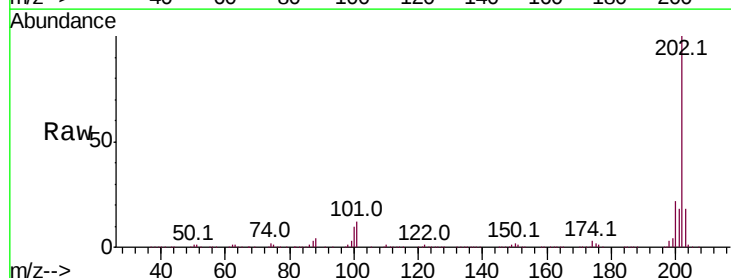
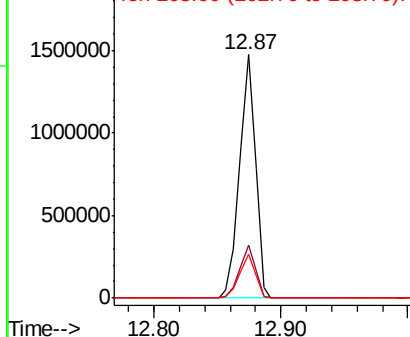
Delta R.T. 0.02 min

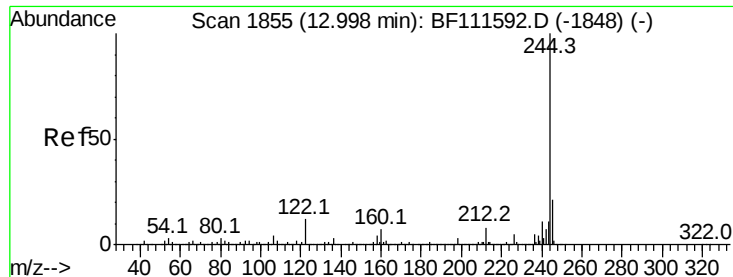
Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Tgt Ion:	202	Resp:	1272958
Ion Ratio	Lower	Upper	
202	100		
200	21.7	19.0	28.4
203	17.9	15.2	22.8

Abundance Ion 202.00 (201.70 to 202.70): E
2000000 Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





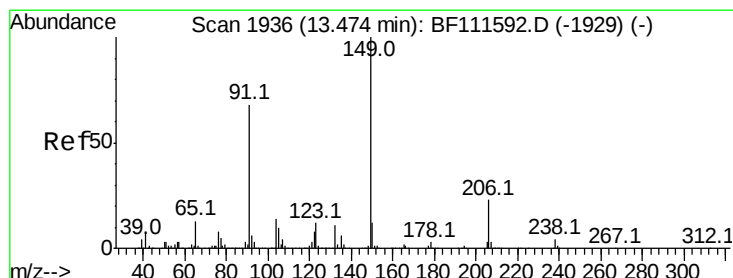
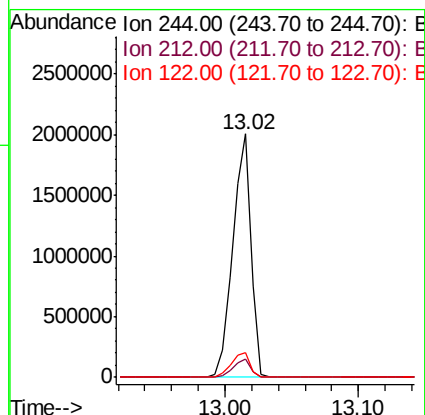
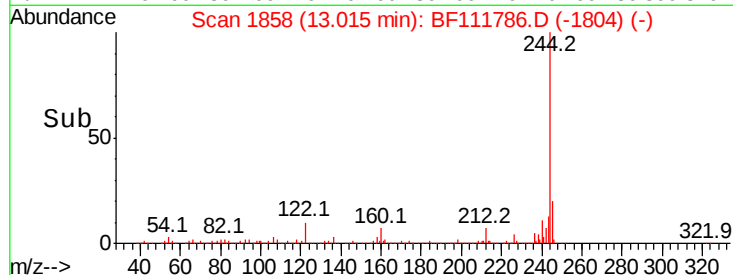
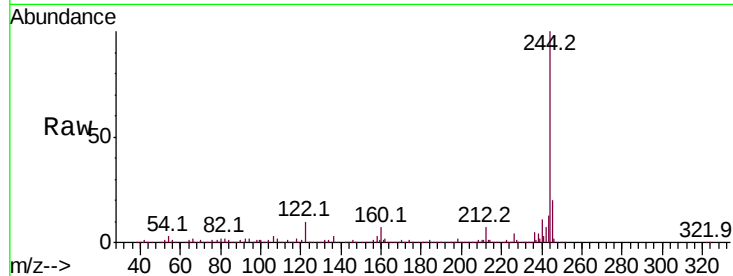
#79
 Terphenyl-d14
 Concen: 80.998 ng
 RT: 13.02 min Scan# 1858
 Delta R.T. 0.02 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	10.1	13.1	19.7

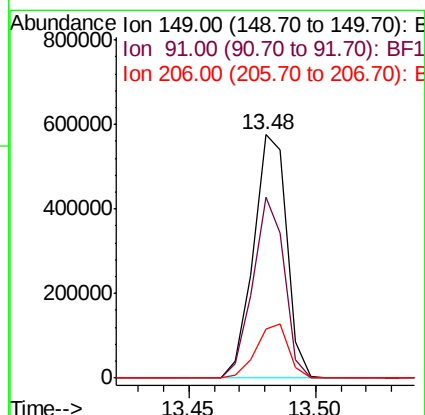
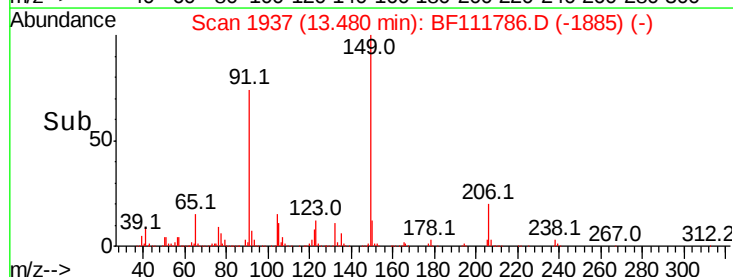
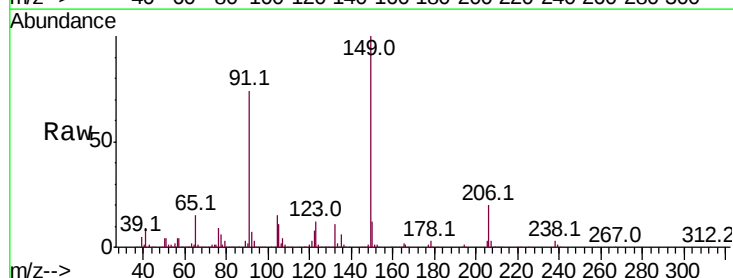
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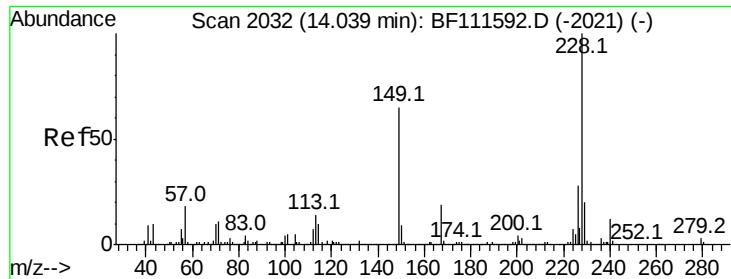
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#80
 Butylbenzylphthalate
 Concen: 40.487 ng
 RT: 13.48 min Scan# 1937
 Delta R.T. 0.01 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.2	63.8	95.6
206	20.3	15.1	22.7





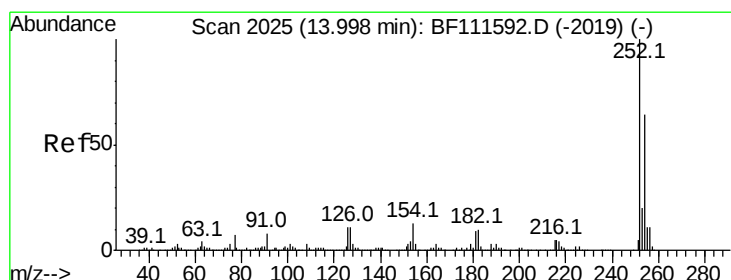
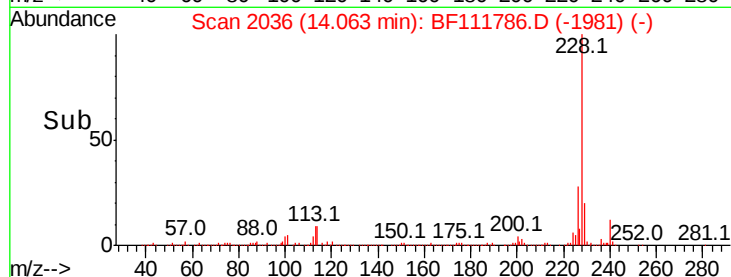
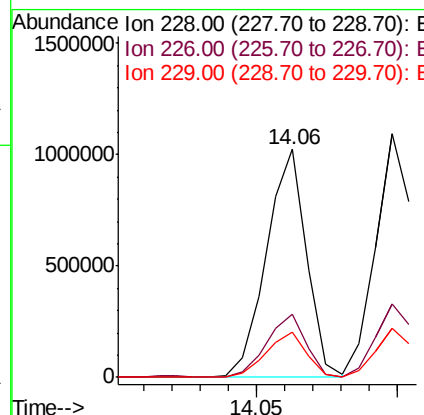
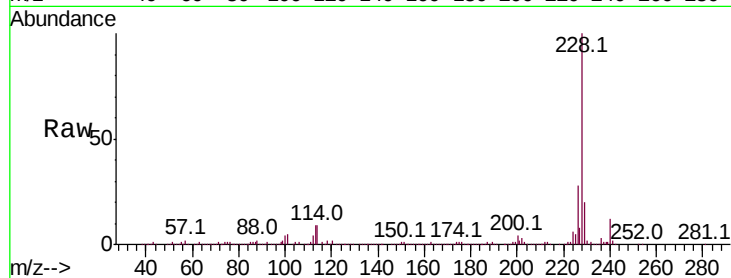
#81
Benzo(a)anthracene
Concen: 39.123 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.02 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	34.0
229	19.6	16.3	24.5

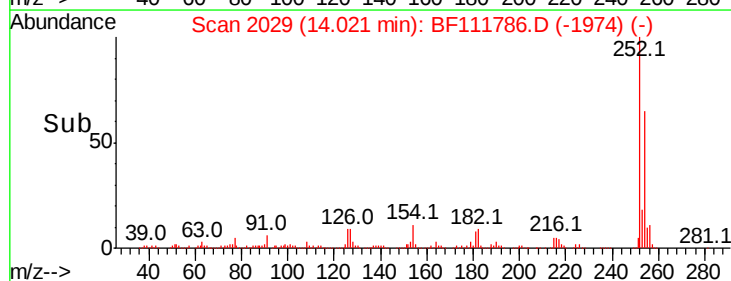
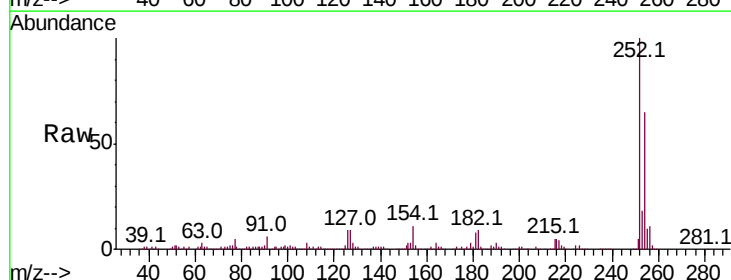
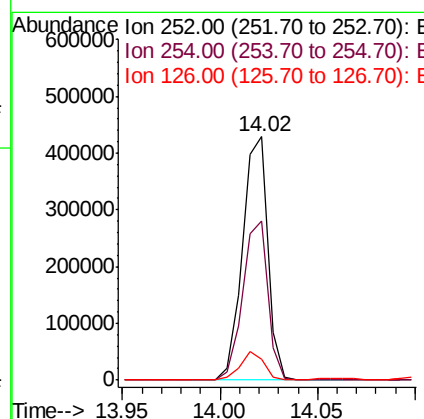
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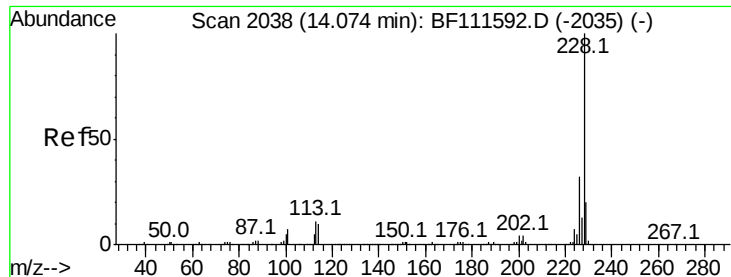
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#82
3,3'-Dichlorobenzidine
Concen: 37.910 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.02 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.7	79.1
126	8.6	11.1	16.7





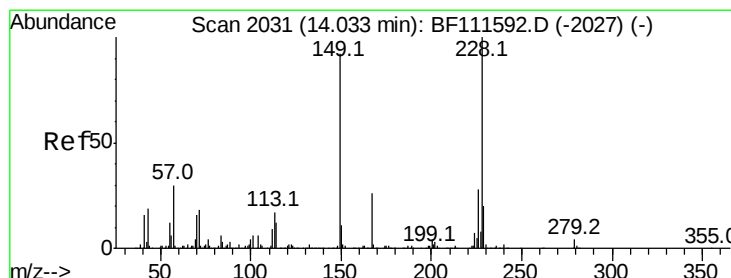
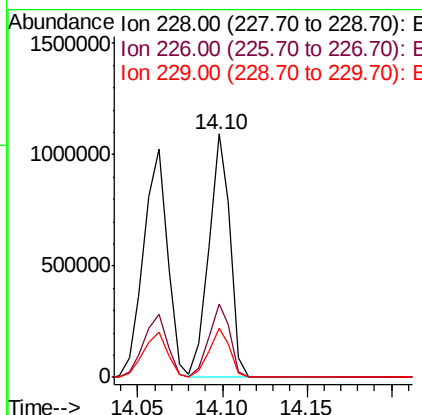
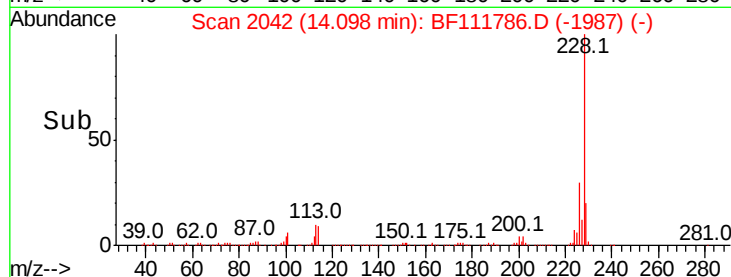
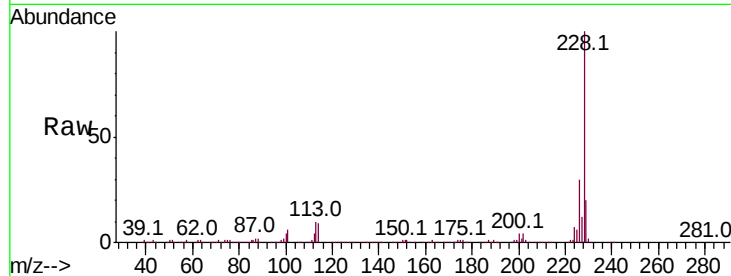
#83
Chrysene
Concen: 37.764 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.02 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.3	37.9
229	20.0	17.2	25.8

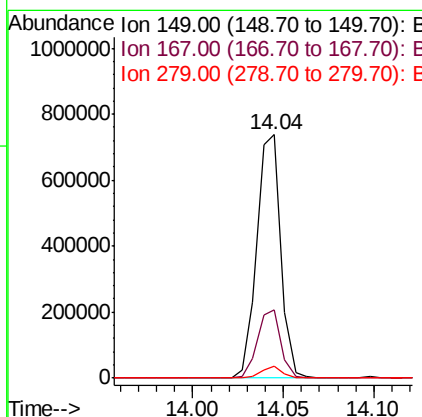
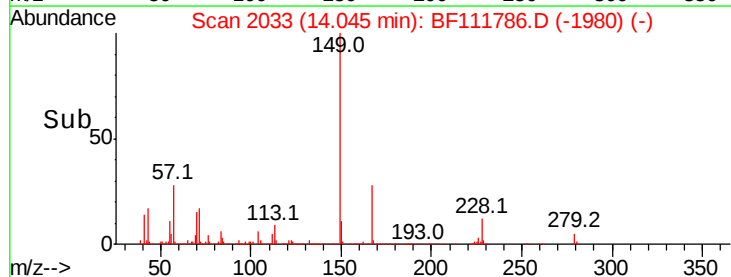
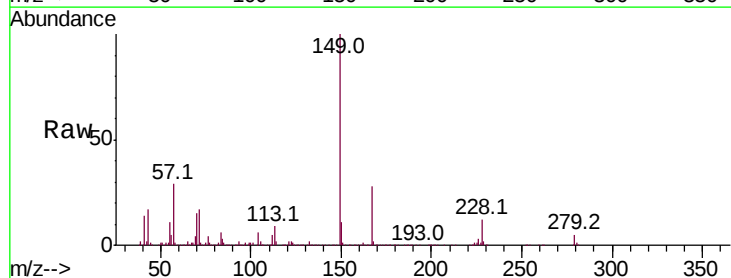
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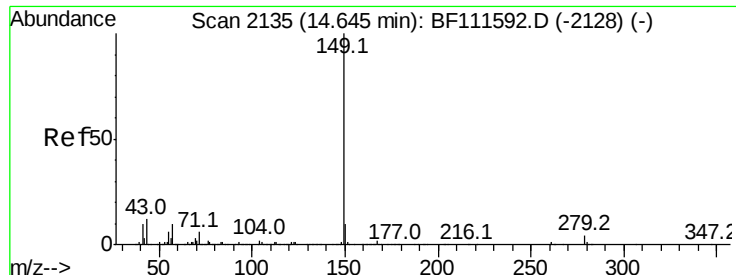
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.655 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.5	33.7
279	4.7	2.6	4.0#





#85

Di-n-octyl phthalate

Concen: 38.497 ng

RT: 14.66 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

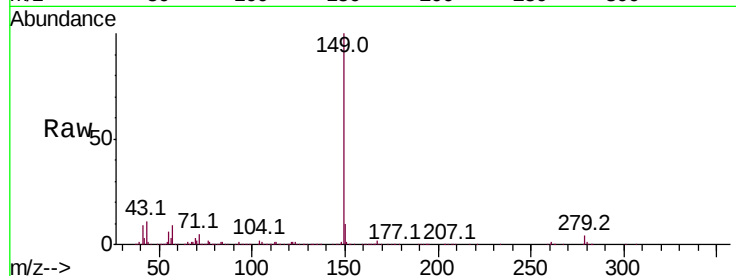
ClientSampleId :

SSTDCCC040

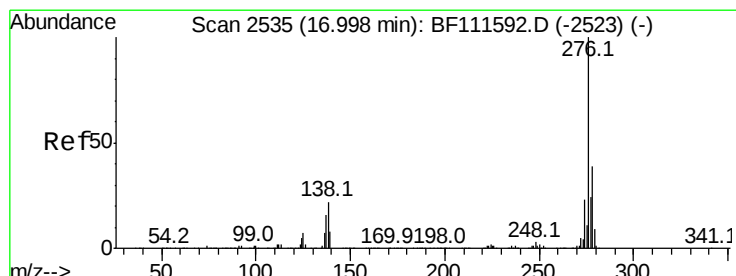
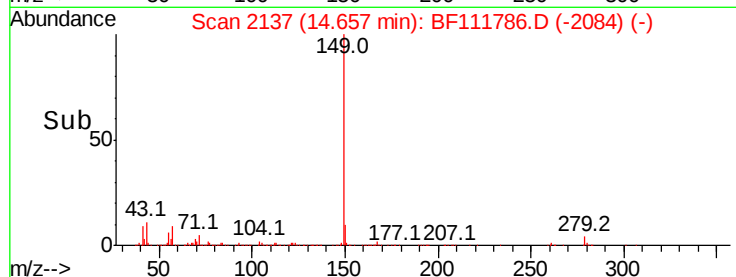
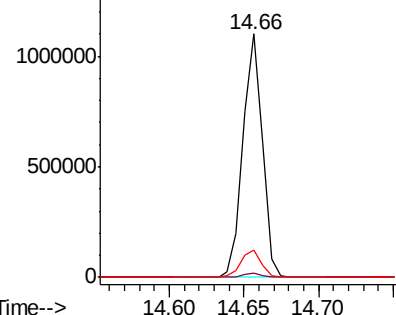
Tot Ion:	149	Resp:	975780
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	11.4	10.9	16.3

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
1500000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.367 ng

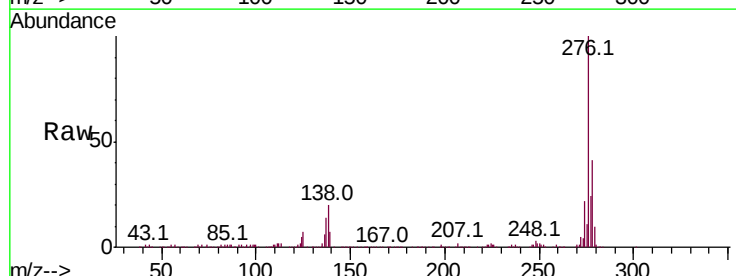
RT: 17.06 min Scan# 2546

Delta R.T. 0.06 min

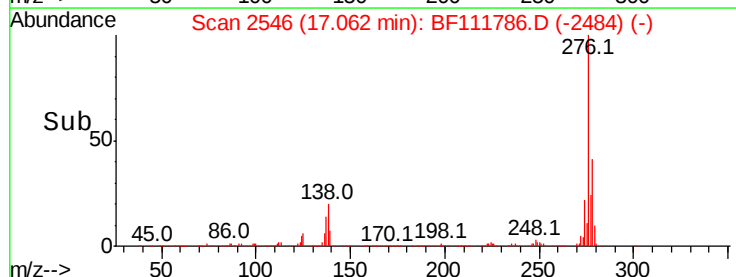
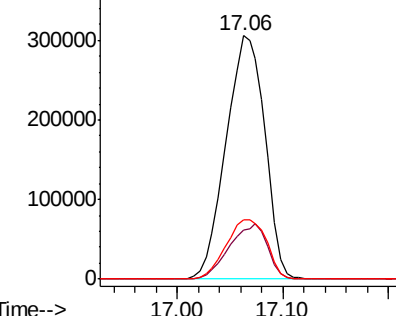
Lab File: BF111786.D

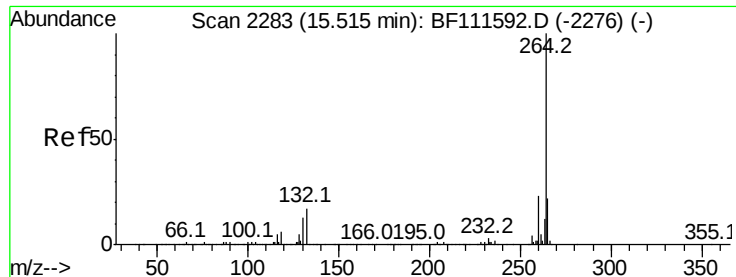
Acq: 28 Dec 2018 13:58

Tgt Ion:	276	Resp:	782396
Ion Ratio	Lower	Upper	
276	100		
138	22.4	27.8	41.6#
277	25.6	20.1	30.1



Abundance Ion 276.00 (275.70 to 276.70): E
400000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





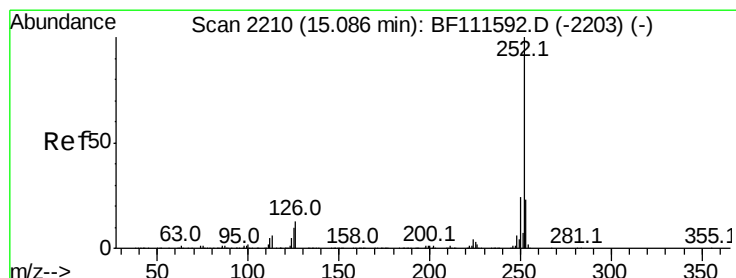
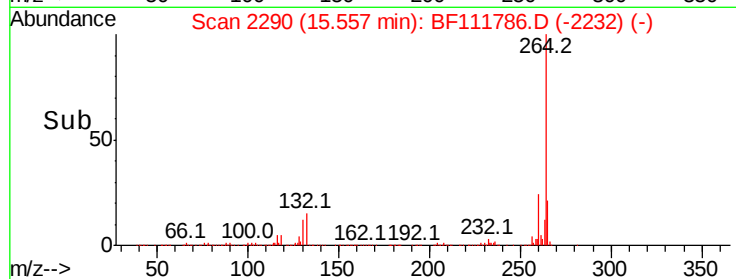
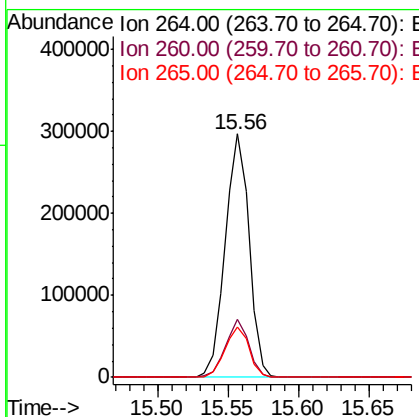
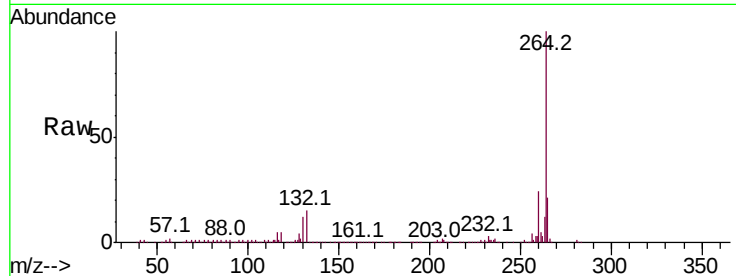
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.04 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.3	27.5
265	20.8	17.7	26.5

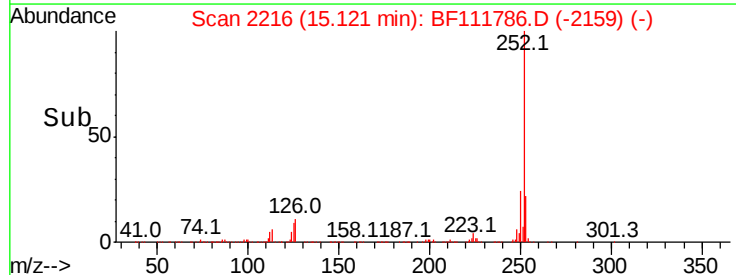
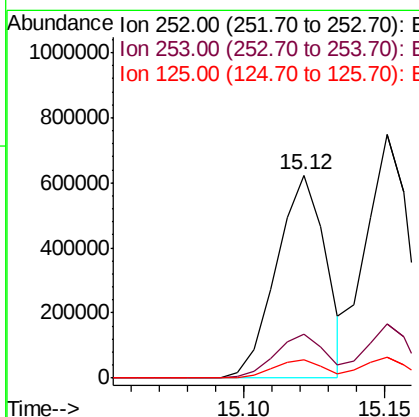
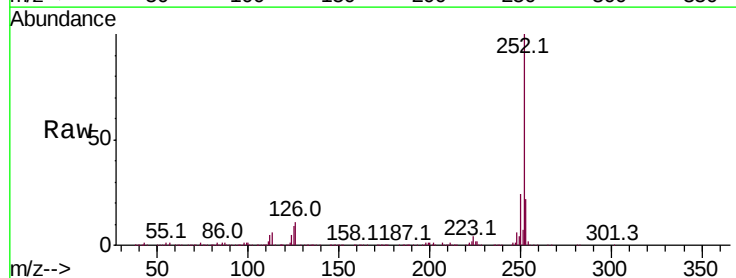
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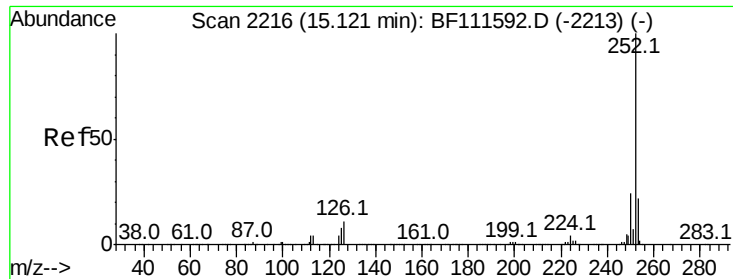
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#88
Benzo(b)fluoranthene
Concen: 37.261 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.04 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	8.9	10.4	15.6#





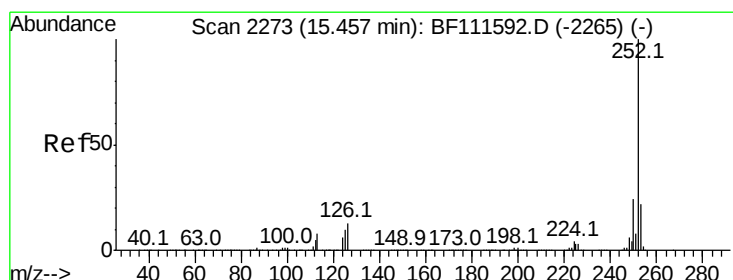
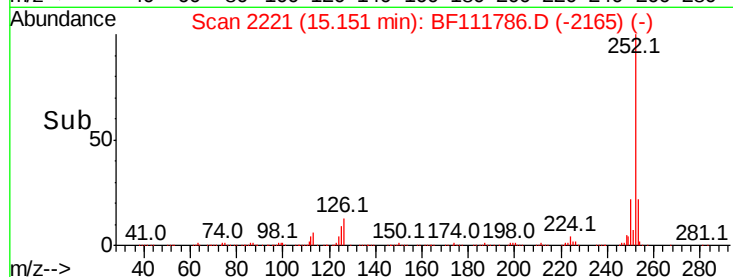
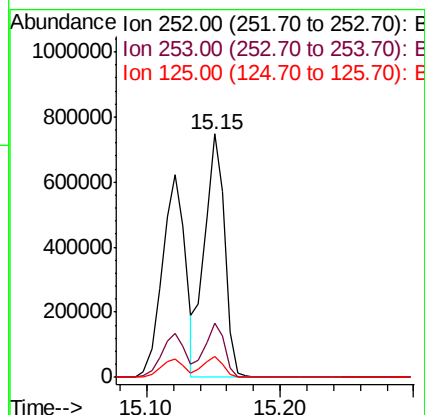
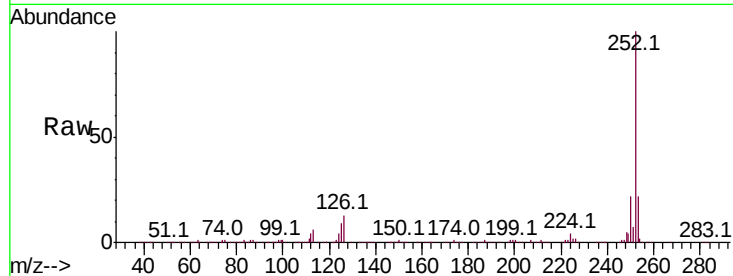
#89
Benzo(k)fluoranthene
Concen: 40.140 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.03 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	18.1	27.1
125	8.7	9.8	14.8

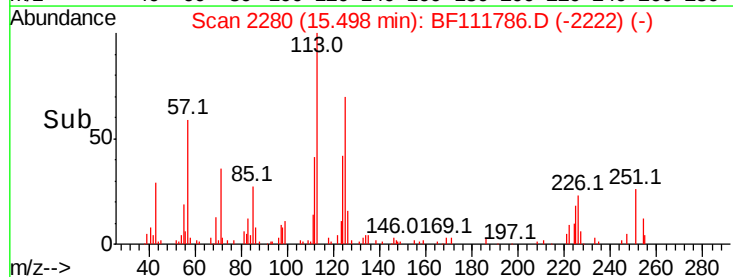
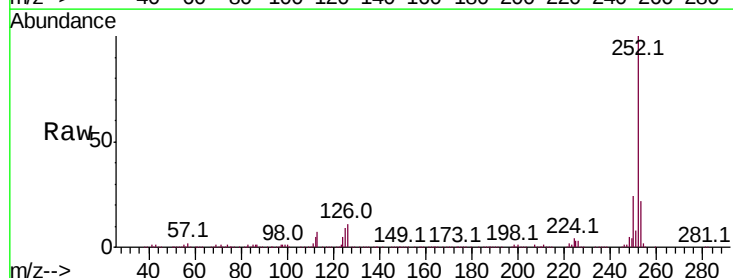
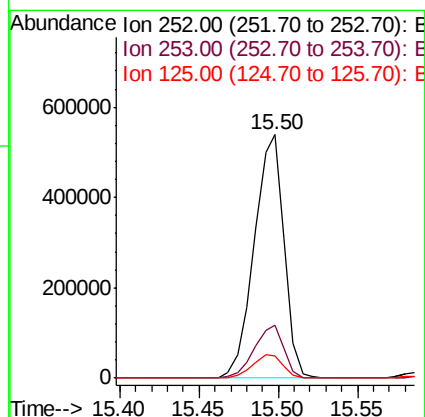
Manual Integrations
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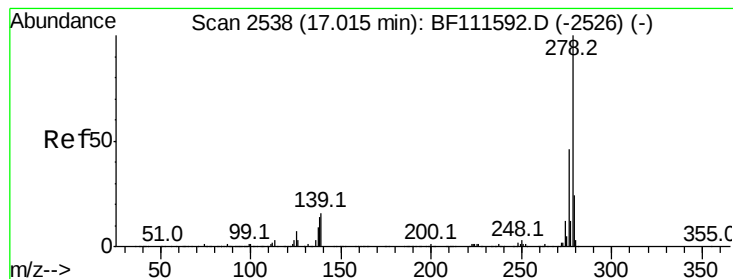
Sohil
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#90
Benzo(a)pyrene
Concen: 38.068 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.04 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.8	17.8	26.8
125	9.4	12.3	18.5





#91

Dibenzo(a,h)anthracene

Concen: 41.014 ng

RT: 17.08 min Scan# 2549

Delta R.T. 0.06 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:278 Resp: 665067

Ion Ratio Lower Upper

278 100

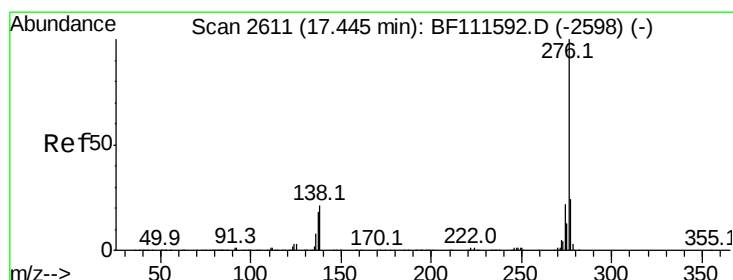
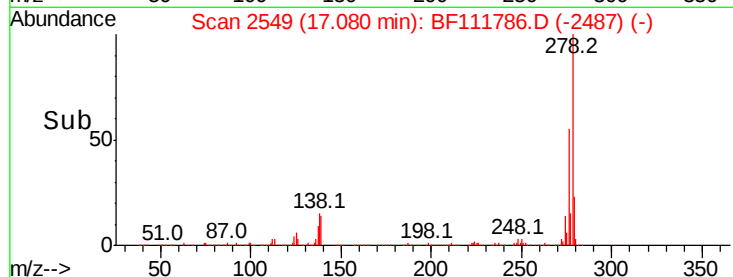
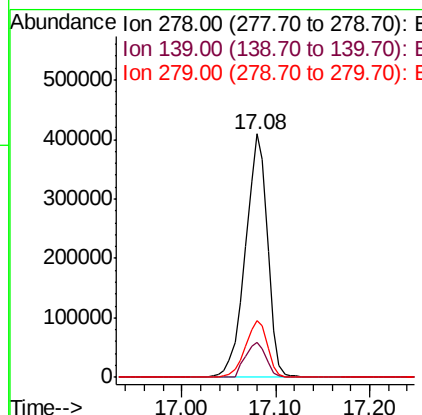
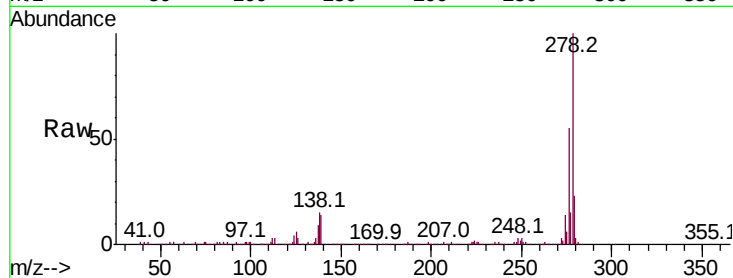
139 14.1 18.2 27.4#

279 23.3 19.0 28.6

Manual Integrations
APPROVED

Sohil

1/2/2019 2:51:28 PM



#92

Benzo(g,h,i)perylene

Concen: 41.730 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.08 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Tgt Ion:276 Resp: 660756

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 18.8 24.9 37.3#

