

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
 Data File : BF113730.D
 Acq On : 11 Apr 2019 19:58
 Operator : JU/SJ
 Sample : K2343-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-SMSD

Manual Integrations
 APPROVED

Sohil
 4/12/2019 2:29:07 PM

Quant Time: Apr 12 02:25:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	108917	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	402072	20.00	ng	-0.02
39) Acenaphthene-d10	9.70	164	193507	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	382607	20.00	ng	-0.02
76) Chrysene-d12	13.82	240	270652	20.00	ng	-0.02
87) Perylene-d12	15.23	264	269995	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	788462	123.44	ng	0.00
7) Phenol-d6	6.33	99	1004799	127.64	ng	0.00
23) Nitrobenzene-d5	7.24	82	600330	87.46	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	291017	125.20	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	1105720	91.99	ng	-0.02
79) Terphenyl-d14	12.76	244	1209066	90.95	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	108027	35.710	ng	97
3) Pyridine	3.08	79	229979	29.049	ng	94
4) n-Nitrosodimethylamine	2.98	42	124723	37.079	ng	94
6) Aniline	6.36	93	126863	13.295	ng	# 78
8) 2-Chlorophenol	6.46	128	292200	39.540	ng	99
9) Benzaldehyde	6.23	77	115376	24.648	ng	98
10) Phenol	6.35	94	348499	38.761	ng	# 68
11) bis(2-Chloroethyl)ether	6.41	93	337138	48.204	ng	99
12) 1,3-Dichlorobenzene	6.61	146	310727	39.044	ng	98
13) 1,4-Dichlorobenzene	6.69	146	318076	39.551	ng	99
14) 1,2-Dichlorobenzene	6.85	146	291925	40.215	ng	96
15) Benzyl Alcohol	6.83	79	165640	31.118	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.95	45	419208	38.508	ng	# 43
17) 2-Methylphenol	6.95	107	225339	39.347	ng	# 91
18) Hexachloroethane	7.18	117	109716	37.481	ng	94
19) n-Nitroso-di-n-propylamine	7.09	70	196800	40.541	ng	97
20) 3+4-Methylphenols	7.11	107	311944	44.954	ng	89
22) Acetophenone	7.09	105	392893	44.491	ng	97
24) Nitrobenzene	7.26	77	292037	41.312	ng	95
25) Isophorone	7.50	82	533566	40.351	ng	100
26) 2-Nitrophenol	7.58	139	156987	41.263	ng	92
27) 2,4-Dimethylphenol	7.63	122	246005	45.230	ng	99
28) bis(2-Chloroethoxy)methane	7.71	93	340903	40.778	ng	99
29) 2,4-Dichlorophenol	7.85	162	253705	43.596	ng	99
30) 1,2,4-Trichlorobenzene	7.90	180	265593	42.027	ng	99
31) Naphthalene	7.97	128	834835	42.853	ng	99
32) Benzoic acid	7.76	122	6512m	1.546	ng	
33) 4-Chloroaniline	8.08	127	48981	6.341	ng	97
34) Hexachlorobutadiene	8.09	225	156776	40.690	ng	99
35) Caprolactam	8.41	113	71212m	38.549	ng	
36) 4-Chloro-3-methylphenol	8.55	107	243782	41.731	ng	98
37) 2-Methylnaphthalene	8.67	142	563216	43.957	ng	99
38) 1-Methylnaphthalene	8.77	142	527096	42.663	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.84	216	269190	43.014	ng	99

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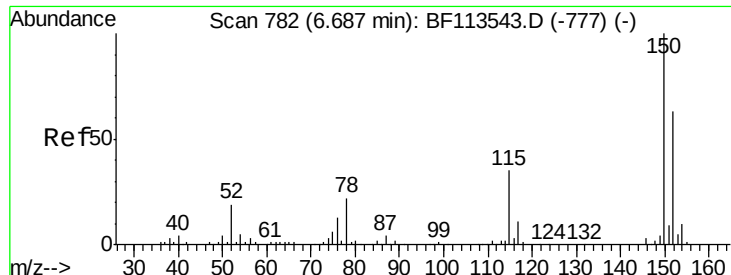
Manual Integrations
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Quant Time: Apr 12 02:25:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	120170	59.090	nq	99
43) 2,4,6-Trichlorophenol	8.96	196	166503	42.149	nq	97
44) 2,4,5-Trichlorophenol	9.02	196	156610	36.927	nq	98
46) 1,1'-Biphenyl	9.13	154	689090	43.155	nq	98
47) 2-Chloronaphthalene	9.16	162	520461	43.049	nq	98
48) 2-Nitroaniline	9.26	65	155957	42.157	nq	99
49) Acenaphthylene	9.57	152	829545	42.195	nq	99
50) Dimethylphthalate	9.43	163	696037	48.797	nq	99
51) 2,6-Dinitrotoluene	9.50	165	132104	42.015	nq	91
52) Acenaphthene	9.74	154	490781	43.611	nq	99
53) 3-Nitroaniline	9.68	138	94145	26.336	nq	93
54) 2,4-Dinitrophenol	9.81	184	21520	14.629	nq	93
55) Dibenzofuran	9.91	168	728533	44.132	nq	99
56) 4-Nitrophenol	9.87	139	66465	29.973	nq	90
57) 2,4-Dinitrotoluene	9.92	165	166530	43.793	nq	97
58) Fluorene	10.25	166	577032	44.195	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.05	232	155633	42.395	nq	96
60) Diethylphthalate	10.13	149	586576	42.652	nq	99
61) 4-Chlorophenyl-phenylether	10.25	204	288228	44.881	nq	90
62) 4-Nitroaniline	10.29	138	124294	34.192	nq	99
63) Azobenzene	10.40	77	540633	41.518	nq	98
65) 4,6-Dinitro-2-methylphenol	10.33	198	49176	24.414	nq	90
66) n-Nitrosodiphenylamine	10.36	169	512578	43.639	nq	99
67) 4-Bromophenyl-phenylether	10.73	248	181061	42.195	nq	98
68) Hexachlorobenzene	10.80	284	208501	42.406	nq	# 92
69) Atrazine	10.90	200	145783	39.377	nq	97
70) Pentachlorophenol	11.01	266	101460	43.792	nq	98
71) Phenanthrene	11.21	178	852366	44.833	nq	99
72) Anthracene	11.26	178	872564	45.109	nq	100
73) Carbazole	11.43	167	803376	44.406	nq	99
74) Di-n-butylphthalate	11.75	149	921359	42.811	nq	99
75) Fluoranthene	12.40	202	929555	45.627	nq	98
77) Benzidine	12.54	184	136625	13.575	nq	97
78) Pyrene	12.62	202	918257	44.589	nq	100
80) Butylbenzylphthalate	13.24	149	361502	43.124	nq	95
81) Benzo(a)anthracene	13.81	228	663117	42.473	nq	99
82) 3,3'-Dichlorobenzidine	13.77	252	231411	38.482	nq	98
83) Chrysene	13.84	228	672775	42.508	nq	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	480135	47.373	nq	# 99
85) Di-n-octyl phthalate	14.40	149	760768	46.178	nq	100
86) Indeno(1,2,3-cd)pyrene	16.59	276	831792	56.923	nq	99
88) Benzo(b)fluoranthene	14.83	252	692130	41.879	nq	99
89) Benzo(k)fluoranthene	14.86	252	596367	40.206	nq	99
90) Benzo(a)pyrene	15.17	252	650858	44.318	nq	100
91) Dibenzo(a,h)anthracene	16.59	278	683267	49.752	nq	100
92) Benzo(g,h,i)perylene	16.99	276	737945	52.644	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.02 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Instrument :

BNA_F

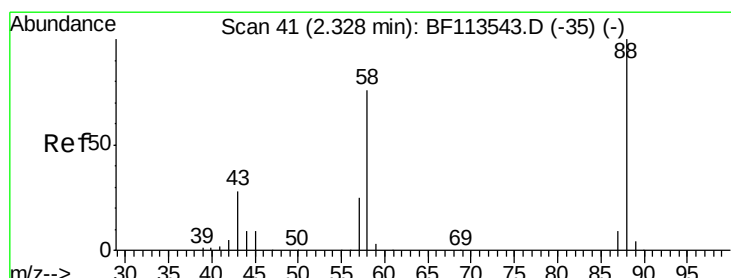
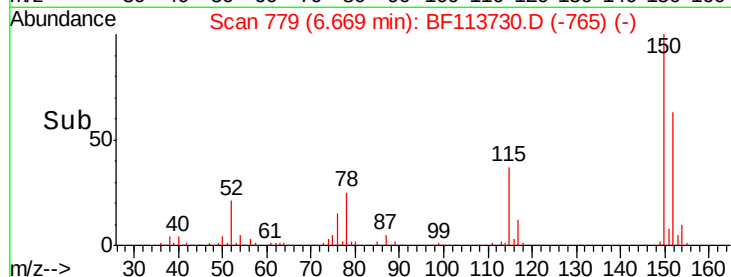
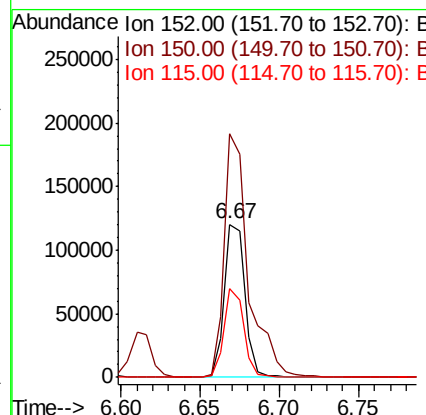
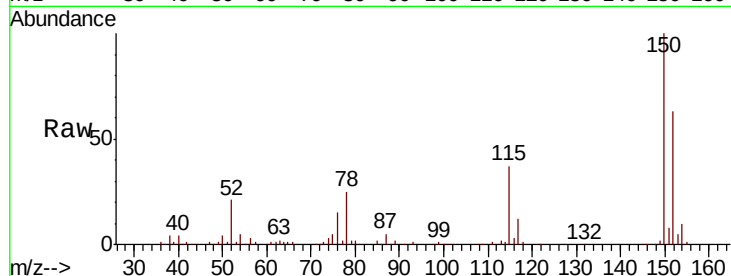
ClientSampled :

TP-7-SMSD

Tot Ion:	152	Resp:	108917
Ion Ratio	Lower	Upper	
152	100		
150	158.9	124.7	187.1
115	58.2	46.0	69.0

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#2

1,4-Dioxane

Concen: 35.710 ng

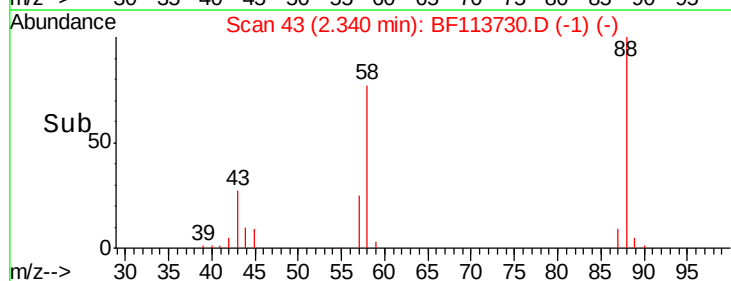
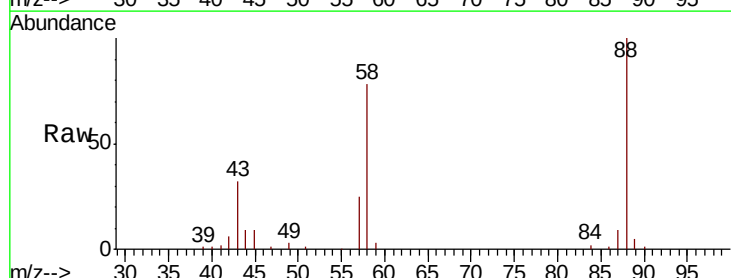
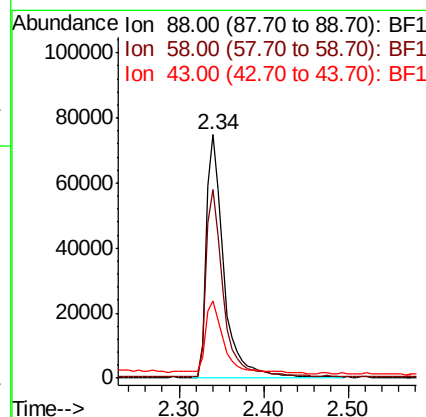
RT: 2.34 min Scan# 43

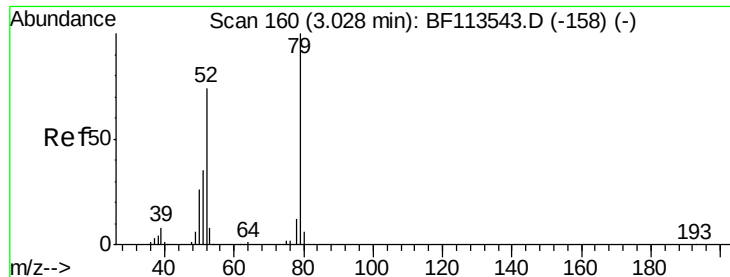
Delta R.T. 0.01 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Tgt Ion:	88	Resp:	108027
Ion Ratio	Lower	Upper	
88	100		
58	75.1	61.9	92.9
43	28.0	24.2	36.4





#3

Pvridine

Concen: 29.049 ng

RT: 3.08 min Scan# 168

Delta R.T. 0.05 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Instrument :

BNA_F

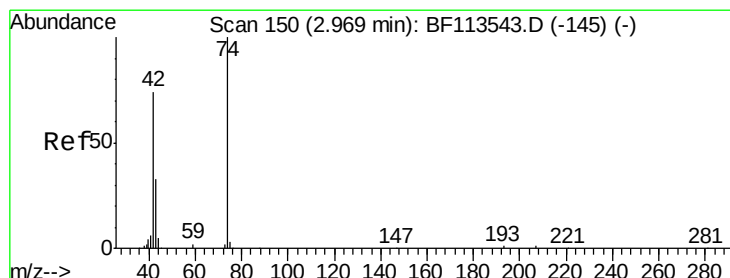
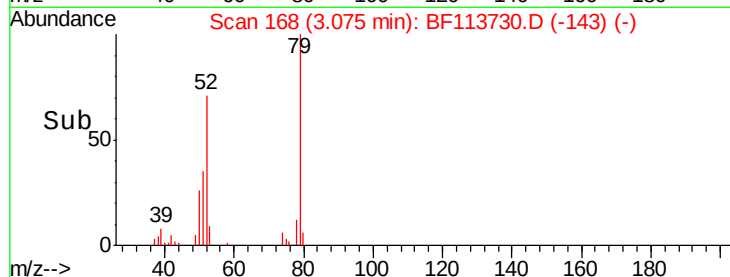
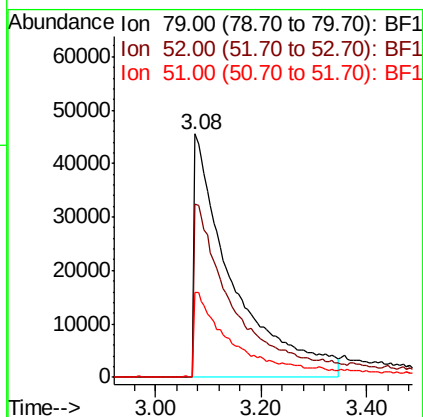
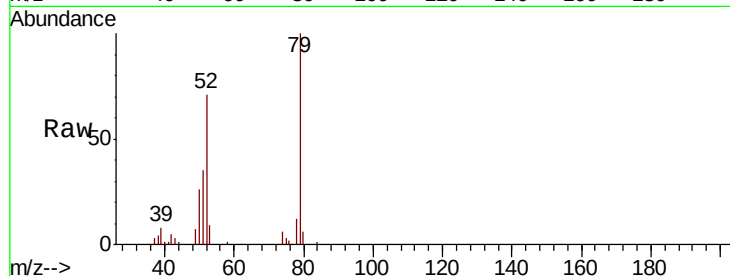
ClientSampleId :

TP-7-SMSD

Tot Ion:	79	Resp:	229979
Ion	Ratio	Lower	Upper
79	100		
52	71.4	61.0	91.4
51	34.8	30.6	45.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.079 ng

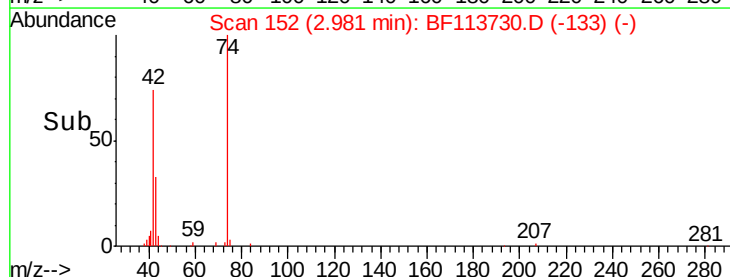
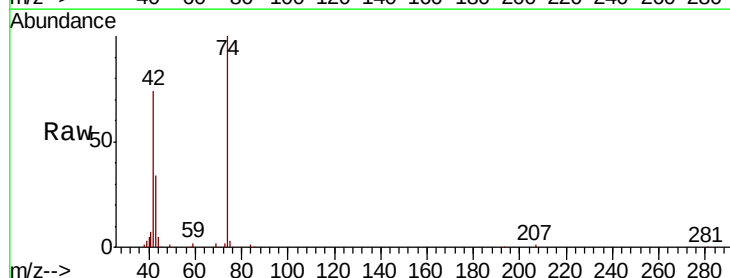
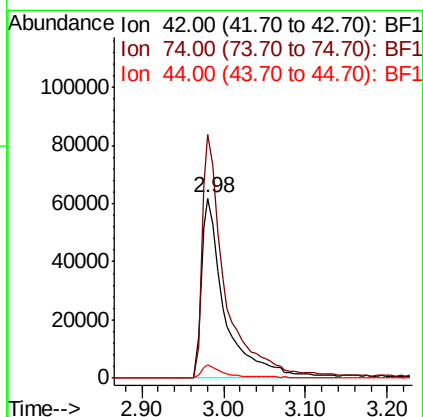
RT: 2.98 min Scan# 152

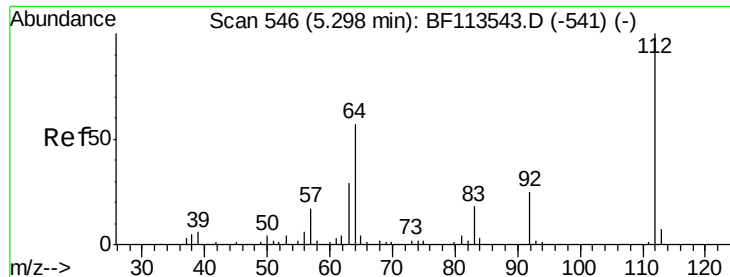
Delta R.T. 0.01 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Tgt Ion:	42	Resp:	124723
Ion	Ratio	Lower	Upper
42	100		
74	135.3	102.4	153.6
44	7.3	5.5	8.3





#5

2-Fluorophenol

Concen: 123.443 ng

RT: 5.29 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Instrument :

BNA_F

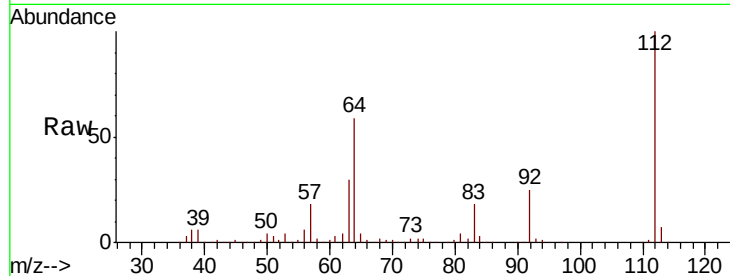
ClientSampleId :

TP-7-SMSD

Tot Ion:	112	Resp:	788462
Ion Ratio	Lower	Upper	
112	100		
64	58.6	49.2	73.8
63	30.1	24.9	37.3

Manual Integrations
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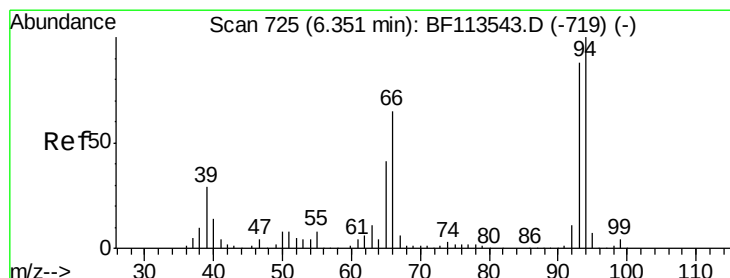
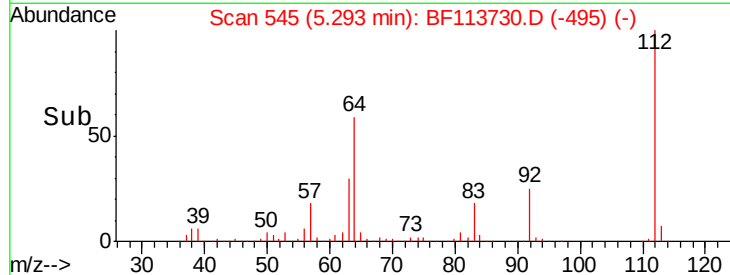
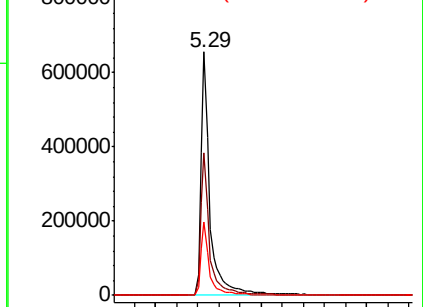
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 13.295 ng

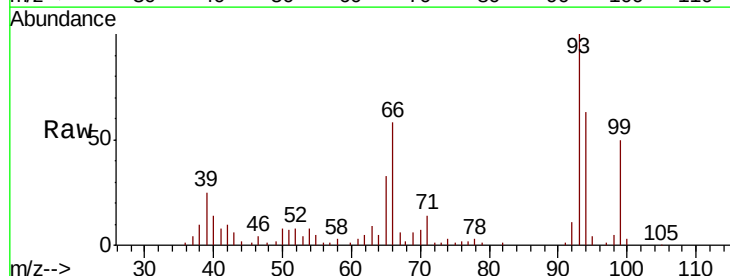
RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

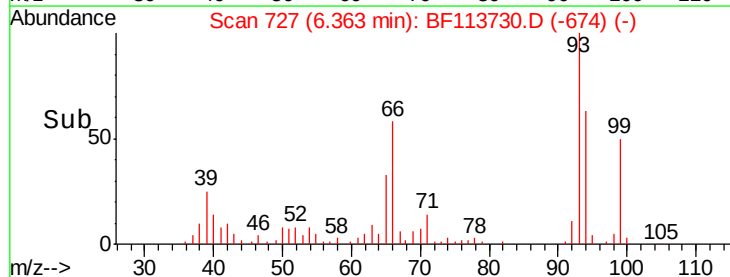
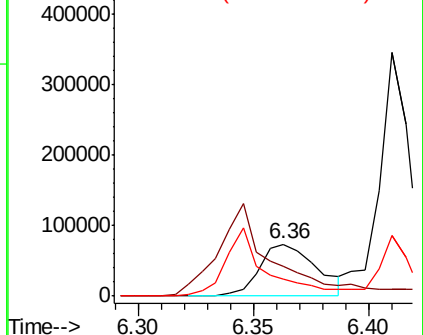
Tgt Ion:	93	Resp:	126863
Ion Ratio	Lower	Upper	
93	100		
66	58.5	62.1	93.1#
65	32.9	38.7	58.1#

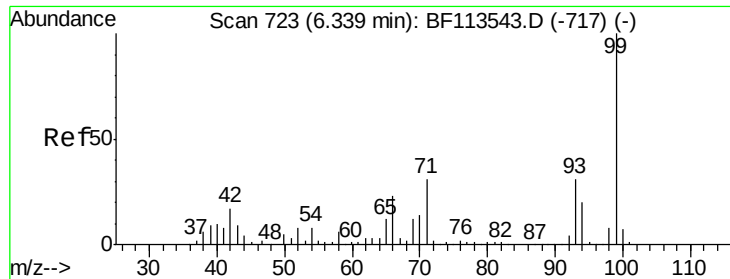


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 127.637 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Instrument :

BNA_F

ClientSampled :

TP-7-SMSD

Tot Ion: 99 Resp: 1004799

Ion Ratio Lower Upper

99 100

42 17.8 14.8 22.2

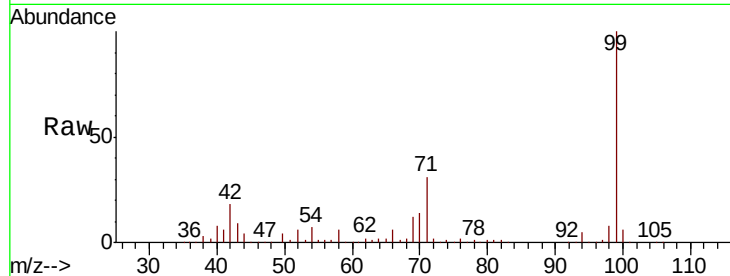
71 31.1 24.9 37.3

Manual Integrations

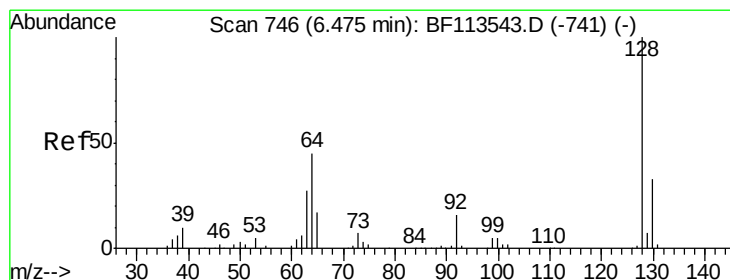
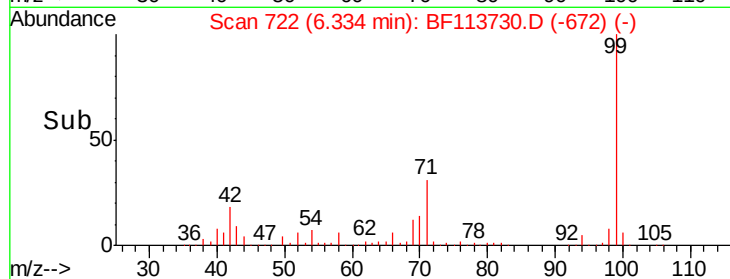
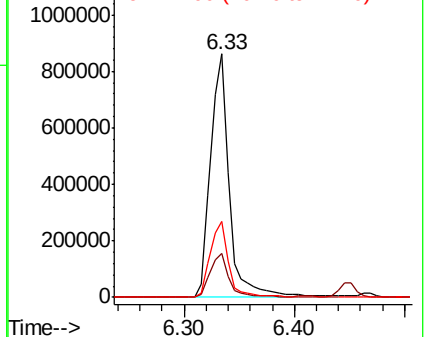
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.540 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

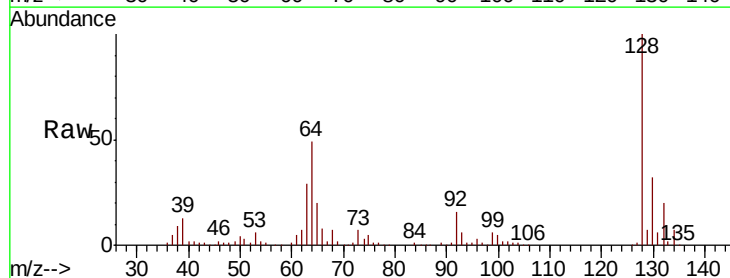
Tgt Ion: 128 Resp: 292200

Ion Ratio Lower Upper

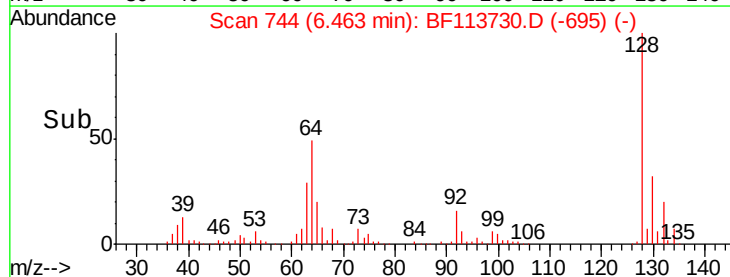
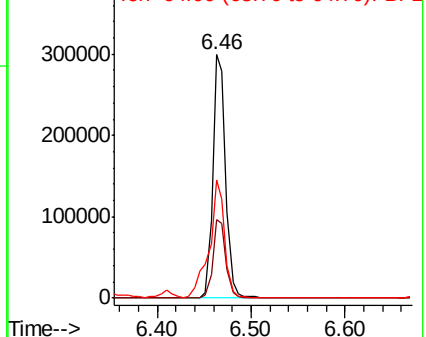
128 100

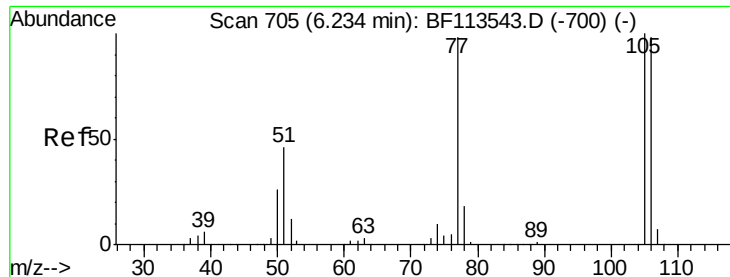
130 32.4 12.6 52.6

64 48.7 29.4 69.4



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





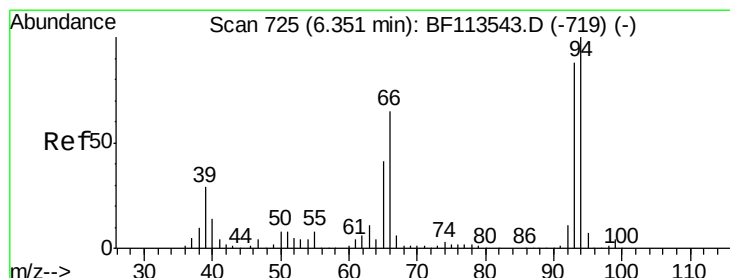
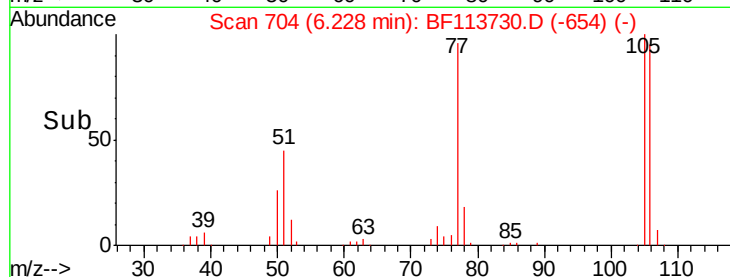
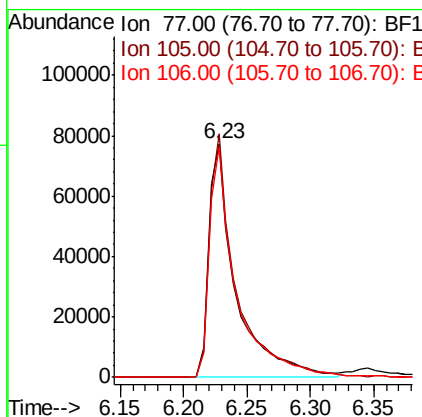
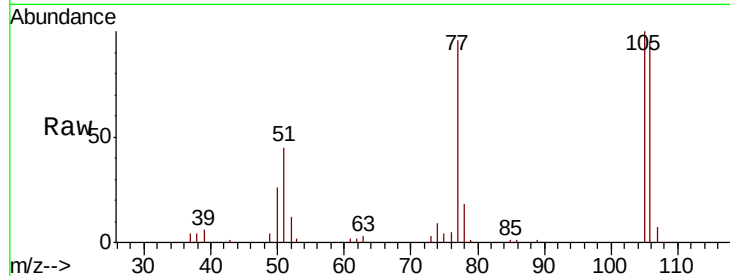
#9
Benzaldehyde
Concen: 24.648 ng
RT: 6.23 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampled :
TP-7-SMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.2	80.9	120.9
106	98.5	77.8	117.8

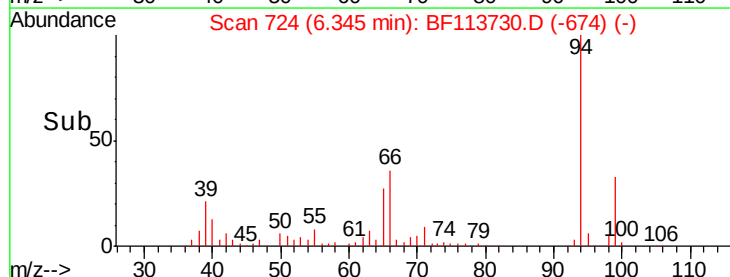
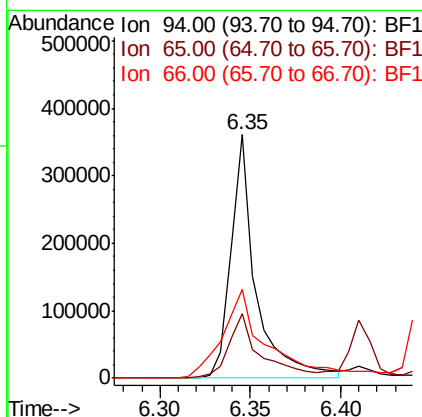
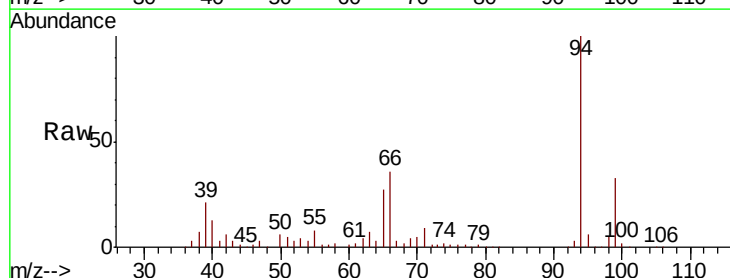
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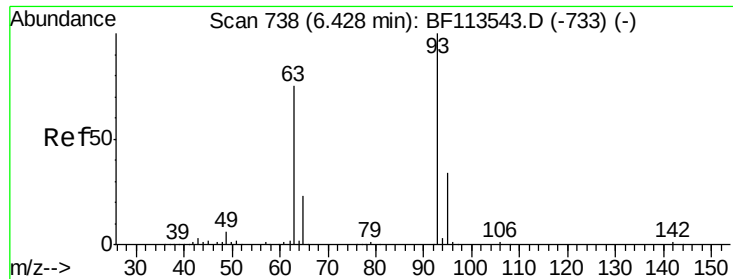
Sohil
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#10
Phenol
Concen: 38.761 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.6	21.4	61.4
66	36.2	46.4	86.4#





#11

bis(2-Chloroethyl)ether

Concen: 48.204 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Instrument :

BNA_F

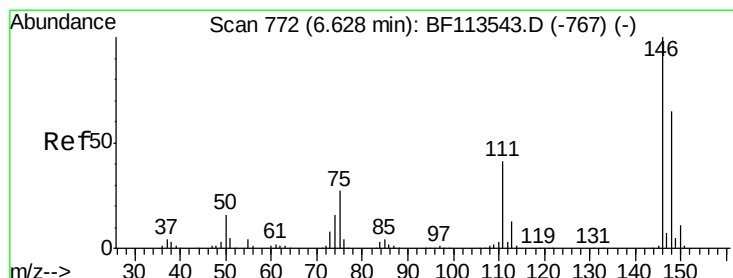
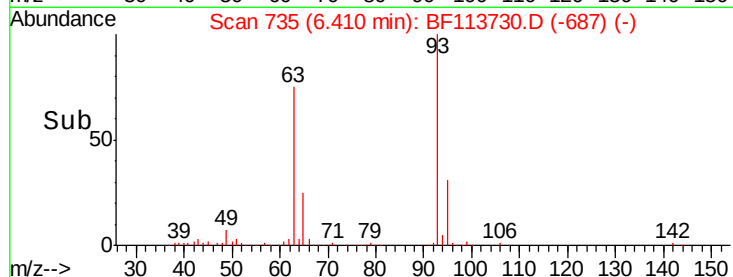
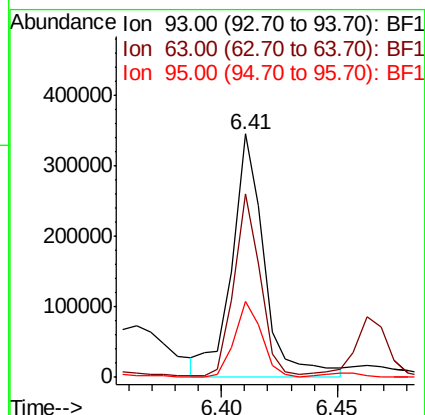
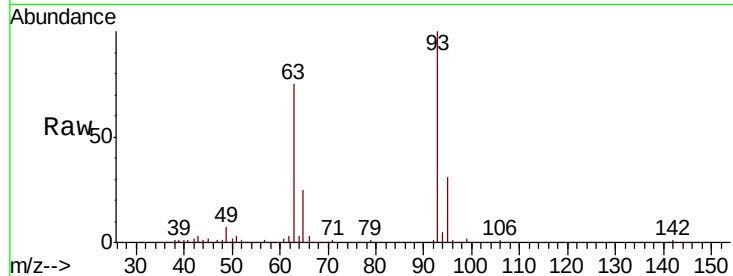
ClientSampleId :

TP-7-SMSD

Tot Ion:	93	Resp:	337138
Ion Ratio	Lower	Upper	
93	100		
63	75.4	56.1	96.1
95	31.2	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.044 ng

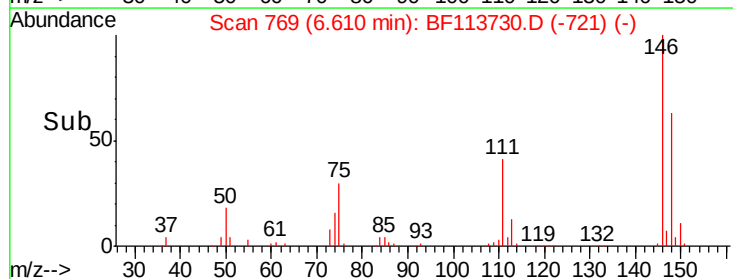
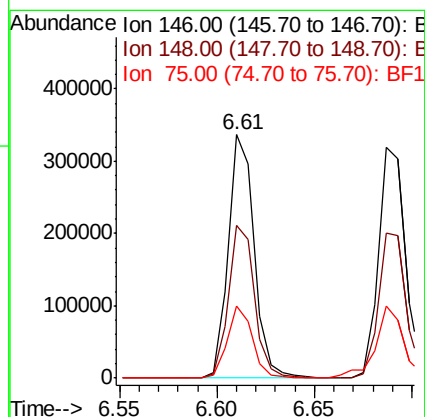
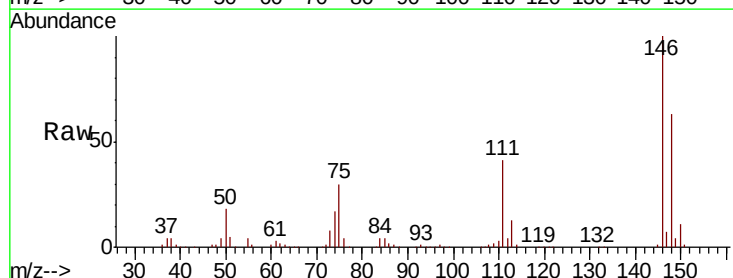
RT: 6.61 min Scan# 769

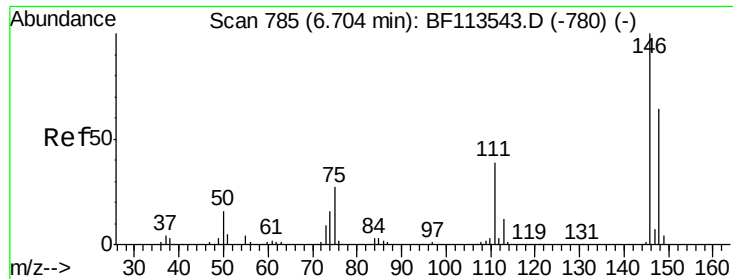
Delta R.T. -0.02 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Tgt Ion:	146	Resp:	310727
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.4	77.0
75	29.9	24.8	37.2





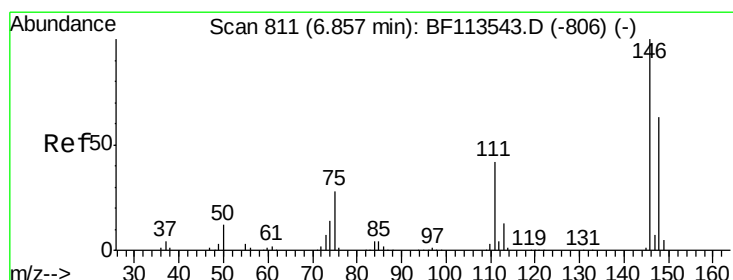
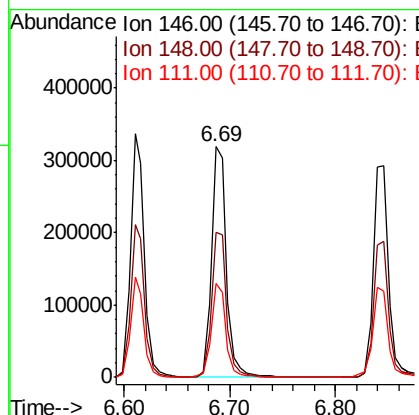
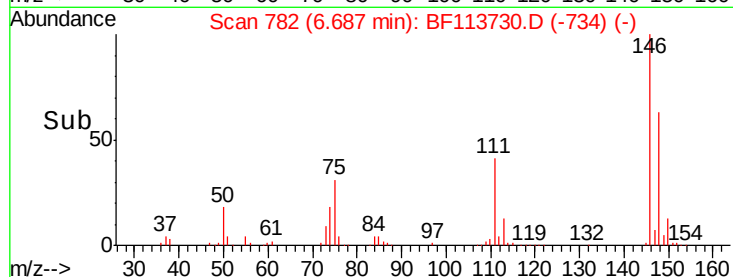
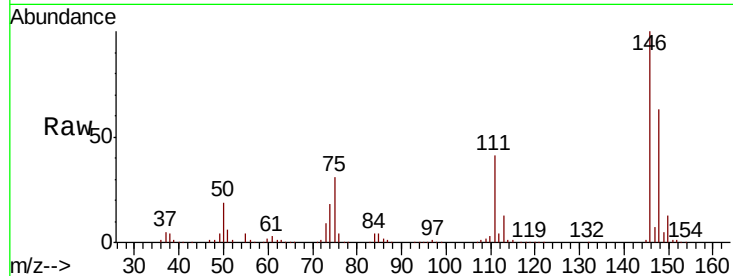
#13
 1,4-Dichlorobenzene
 Concen: 39.551 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BF113730.D
 Acq: 11 Apr 2019 19:58

Instrument :
 BNA_F
 ClientSampled :
 TP-7-SMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.1	76.7
111	40.9	32.8	49.2

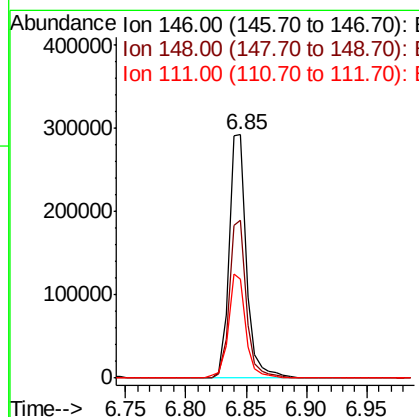
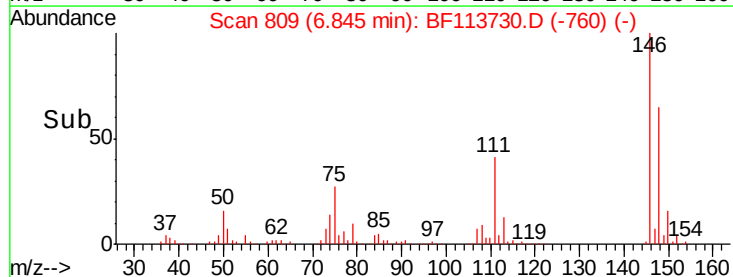
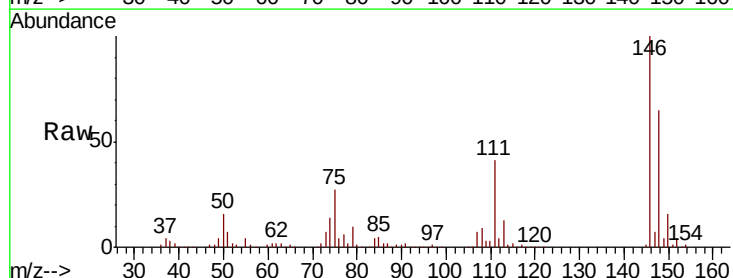
Manual Integrations
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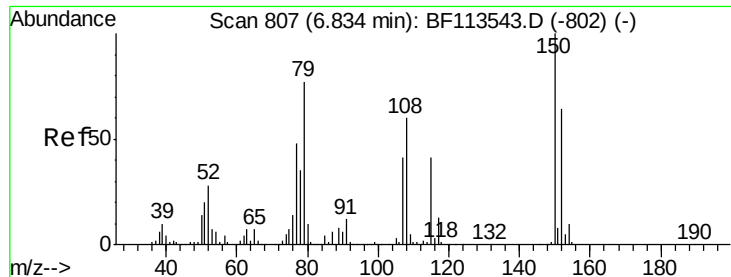
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.215 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF113730.D
 Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.2	75.4
111	40.6	35.4	53.2





#15

Benzyl Alcohol

Concen: 31.118 ng

RT: 6.83 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Instrument :

BNA_F

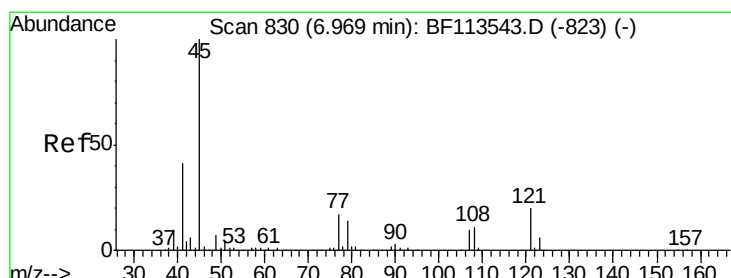
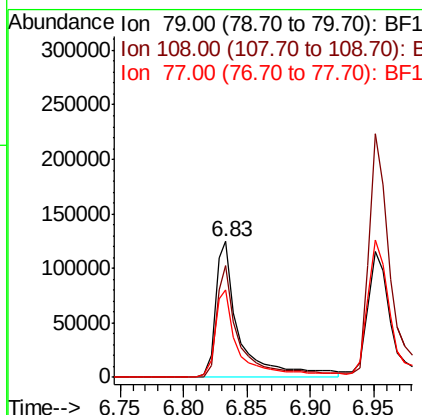
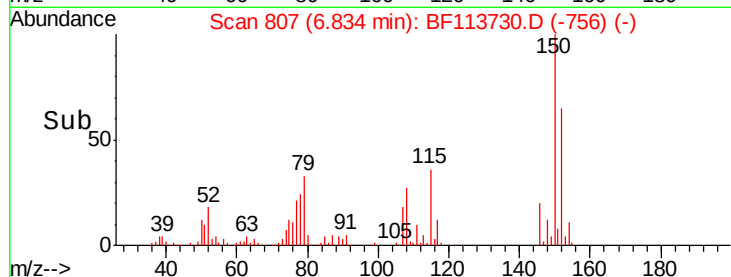
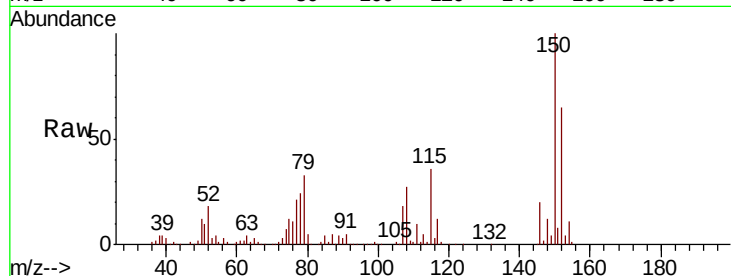
ClientSampled :

TP-7-SMSD

Tot Ion:	79	Resp:	165640
Ion	Ratio	Lower	Upper
79	100		
108	82.1	62.0	93.0
77	64.5	49.9	74.9

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.508 ng

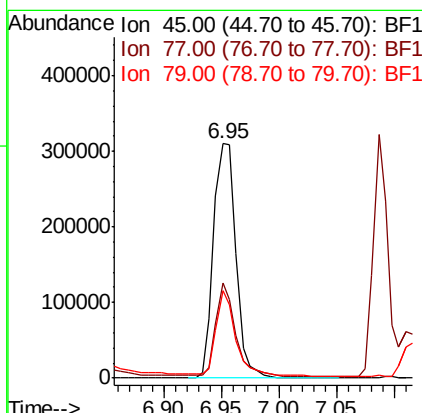
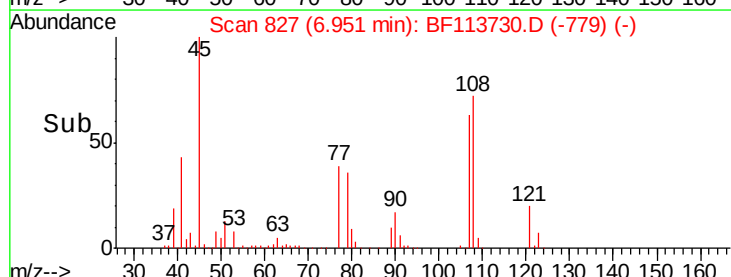
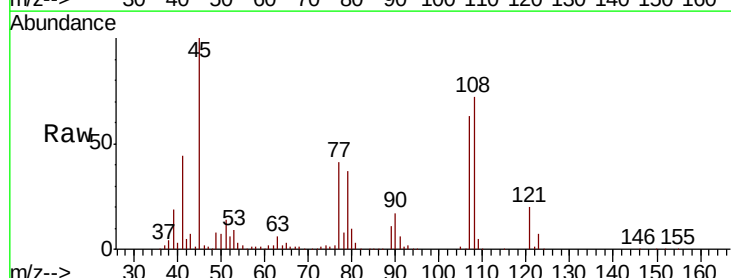
RT: 6.95 min Scan# 827

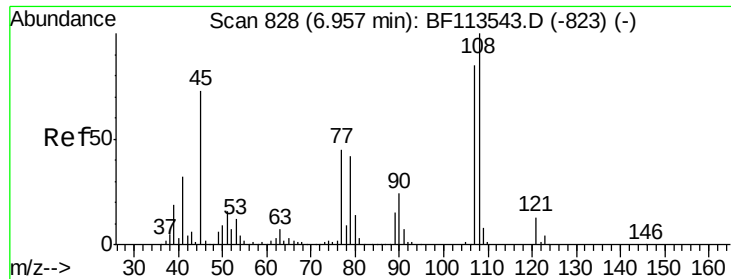
Delta R.T. -0.02 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Tgt Ion:	45	Resp:	419208
Ion	Ratio	Lower	Upper
45	100		
77	40.6	0.0	36.6#
79	37.3	0.0	34.0#





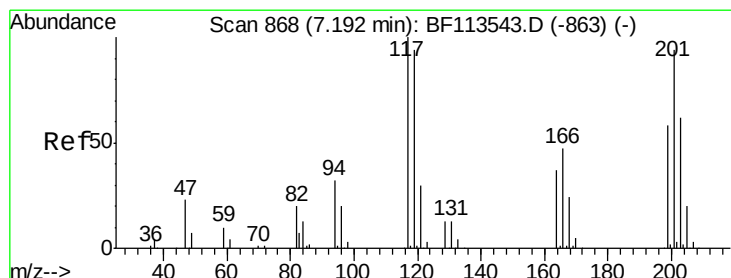
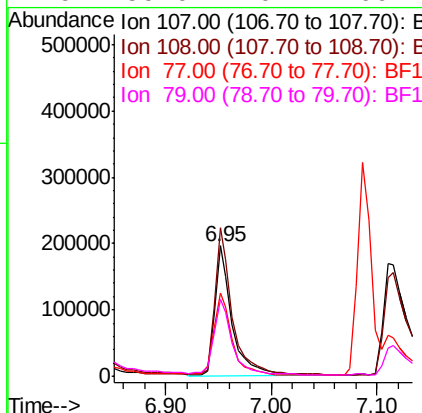
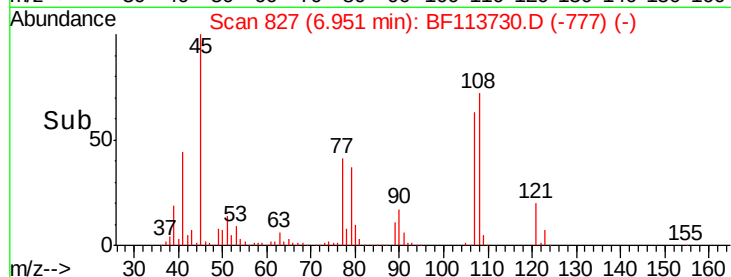
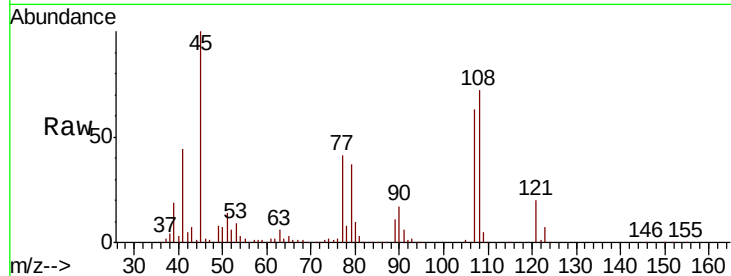
#17
2-Methylphenol
Concen: 39.347 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampled :
TP-7-SMSD

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	114.0	93.4	140.0
77	64.2	41.2	61.8
79	59.0	40.1	60.1

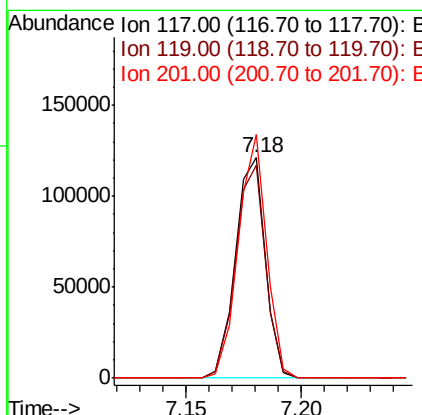
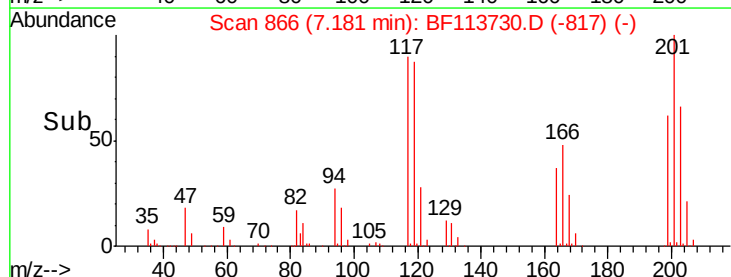
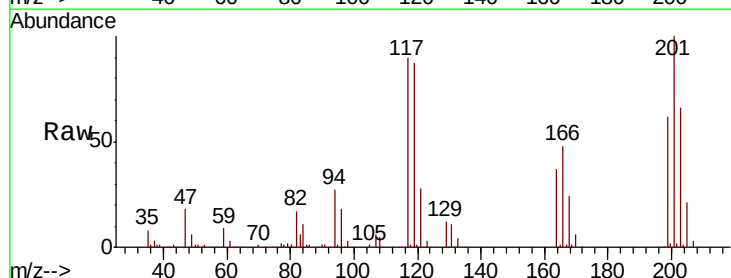
Manual Integrations
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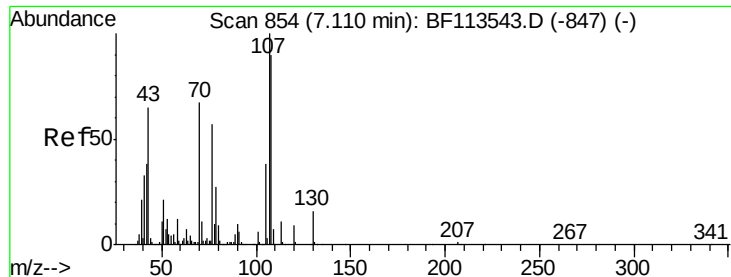
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#18
Hexachloroethane
Concen: 37.481 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	96.5	76.9	115.3
201	110.6	78.7	118.1





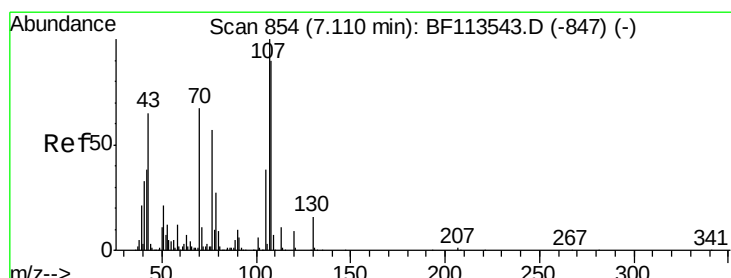
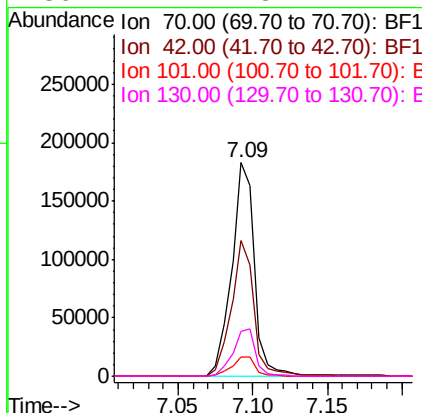
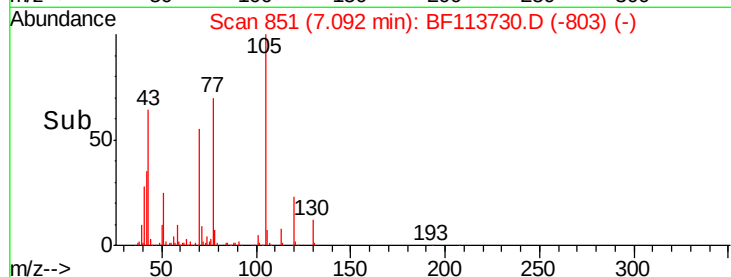
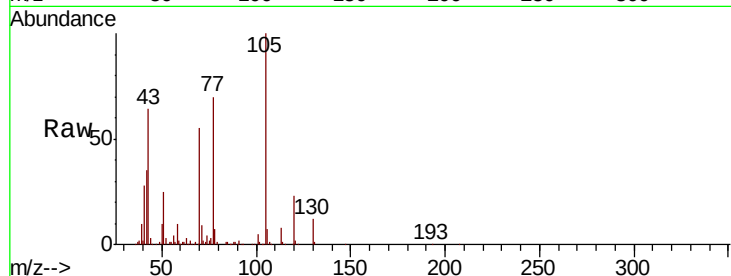
#19
n-Nitroso-di-n-propylamine
Concen: 40.541 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampleId :
TP-7-SMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		196800		
42	63.3	48.4	72.6		
101	9.3	7.8	11.8		
130	21.1	18.2	27.4		

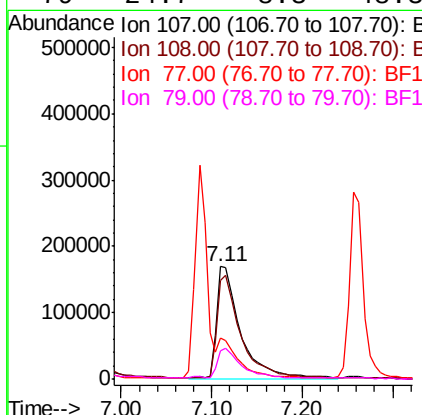
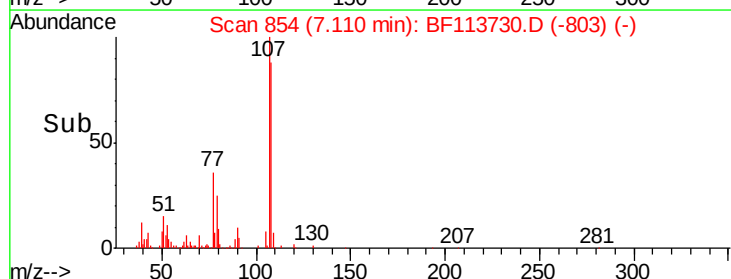
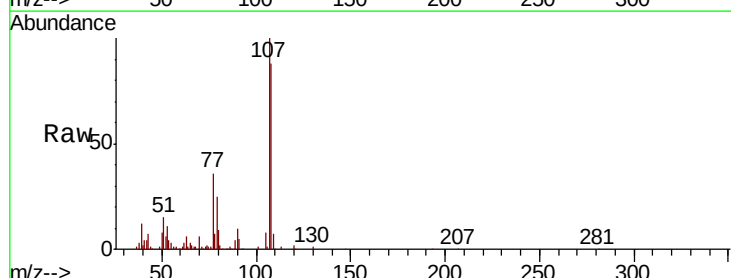
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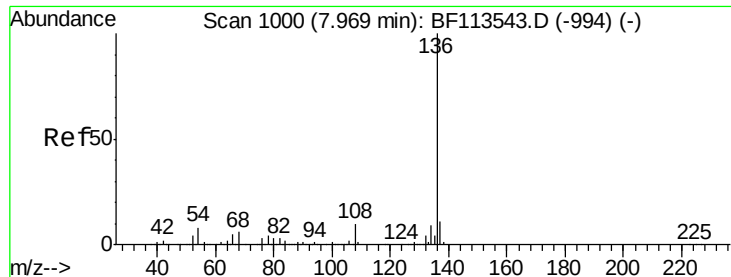
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#20
3+4-Methylphenols
Concen: 44.954 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		311944		
108	87.8	71.4	111.4		
77	36.0	33.5	73.5		
79	24.7	8.3	48.3		





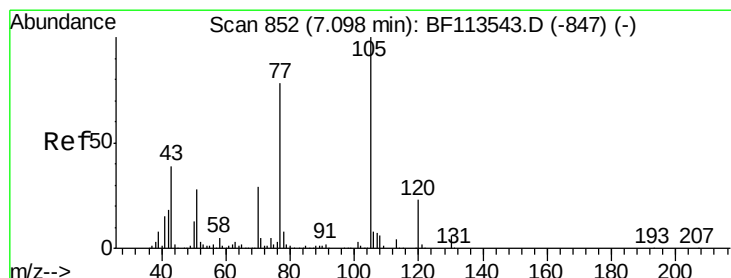
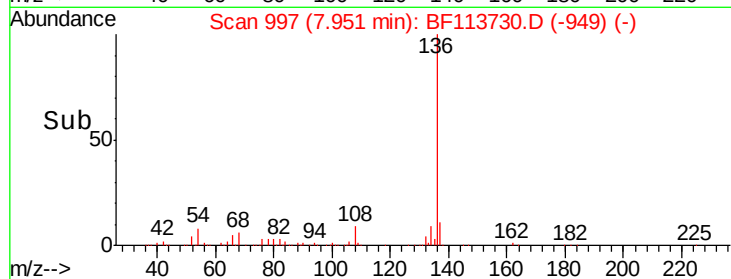
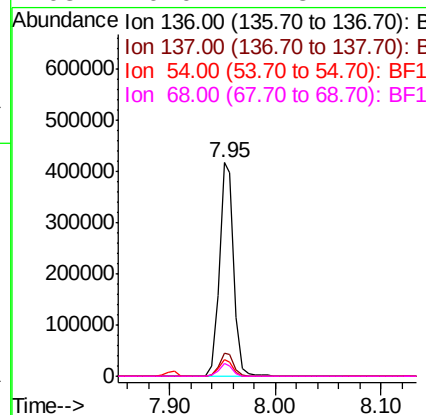
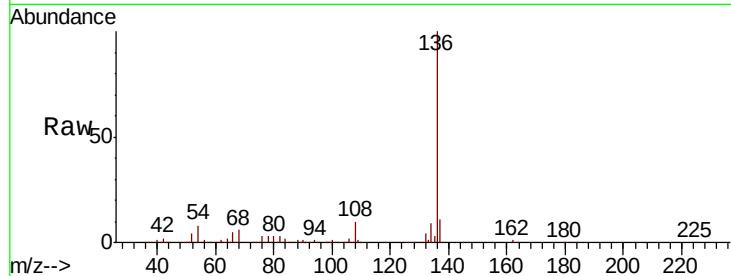
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampleId :
TP-7-SMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	402072		
137	11.0		8.9	13.3
54	8.0		7.0	10.6
68	6.0		4.8	7.2

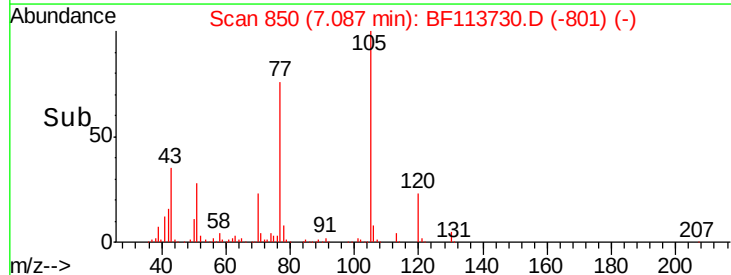
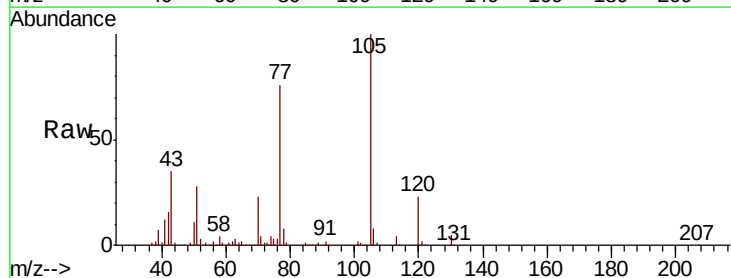
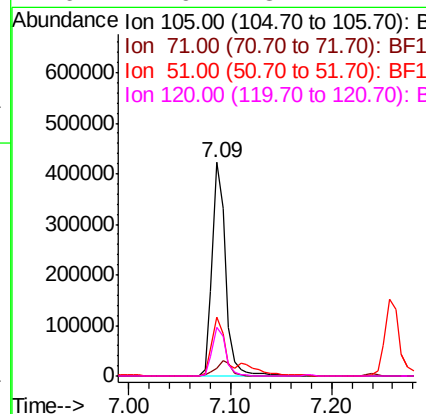
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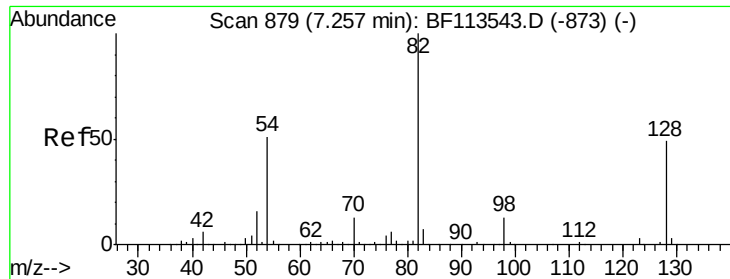
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#22
Acetophenone
Concen: 44.491 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	392893		
71	3.9		3.3	4.9
51	27.8		24.2	36.2
120	22.9		18.1	27.1





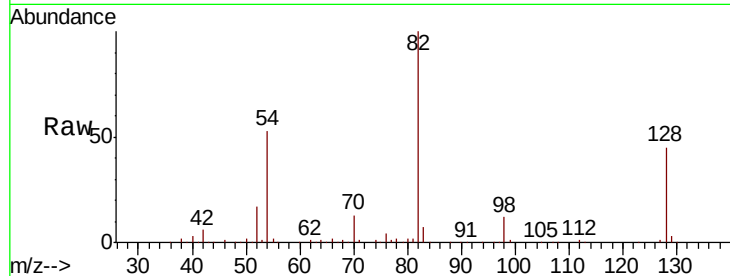
#23
Nitrobenzene-d5
Concen: 87.458 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampled :
TP-7-SMSD

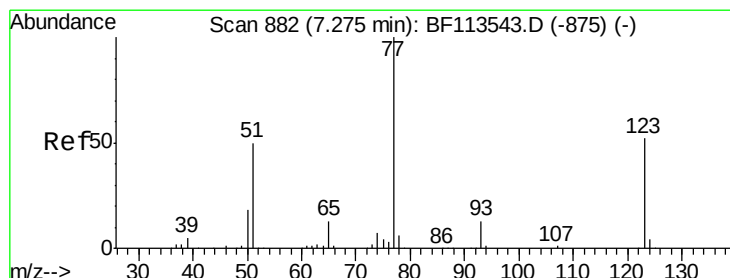
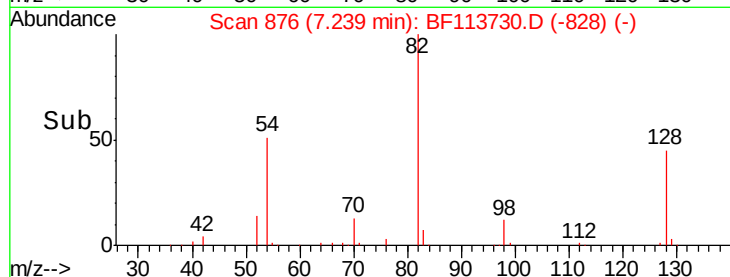
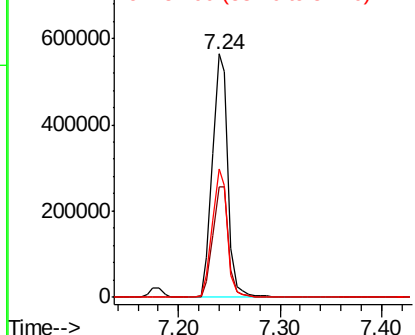
Tot Ion	Ratio	Resp	Lower	Upper
82	100	600330		
128	45.4	36.5	54.7	
54	52.6	42.2	63.2	

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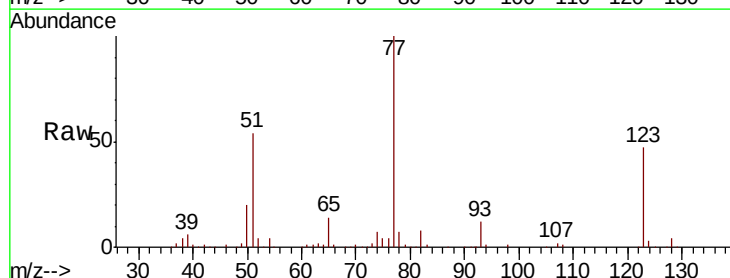


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

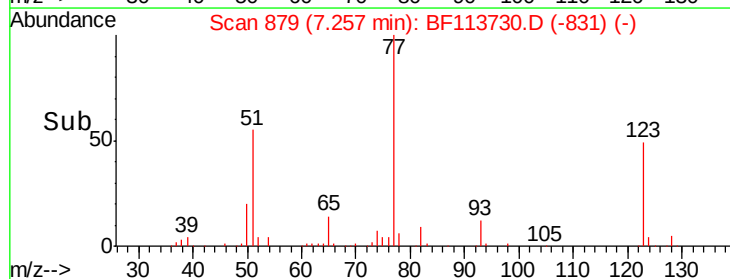
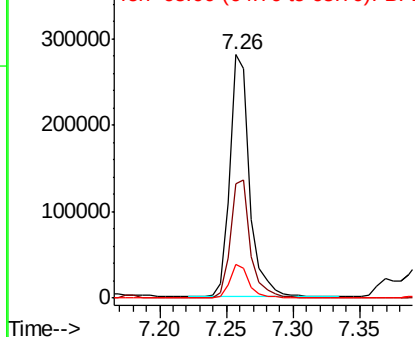


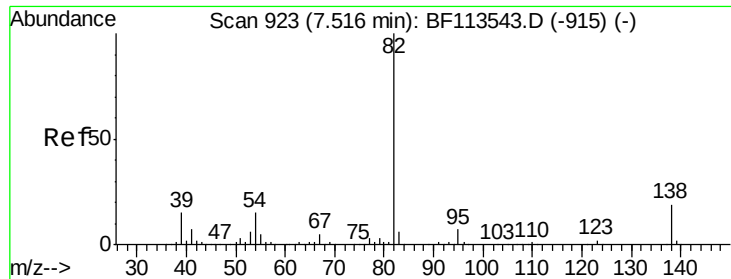
#24
Nitrobenzene
Concen: 41.312 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	292037		
123	46.8	40.8	61.2	
65	13.6	10.6	16.0	



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





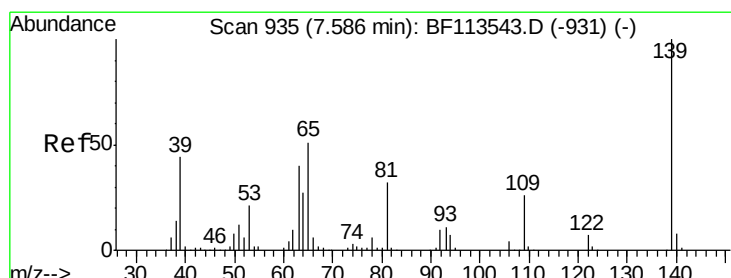
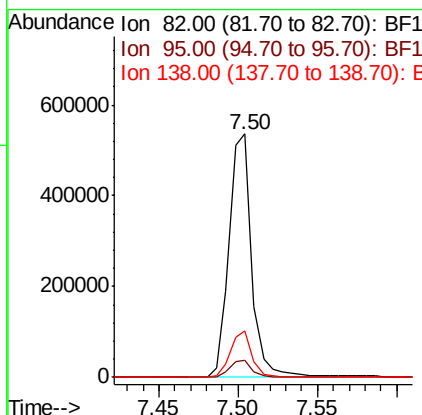
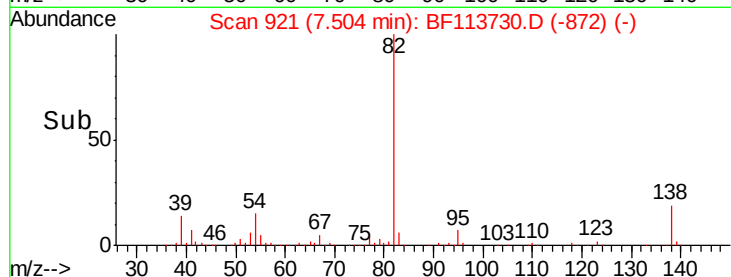
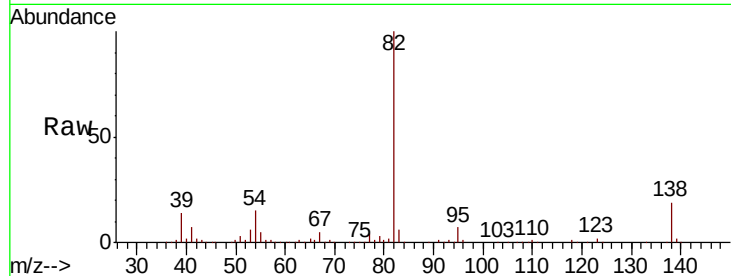
#25
Isophorone
Concen: 40.351 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampleId :
TP-7-SMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	533566		
95	6.9		5.5	8.3
138	19.2		15.2	22.8

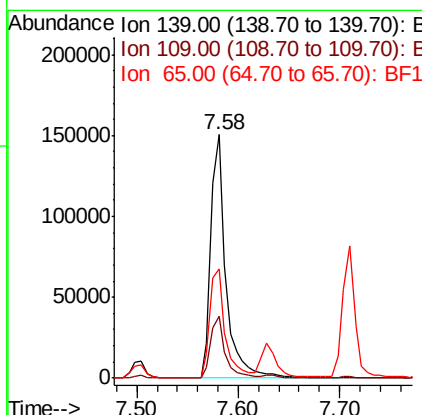
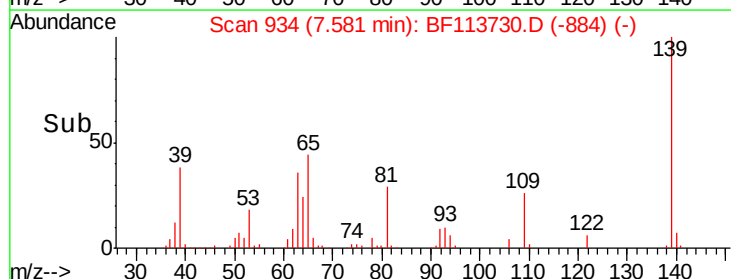
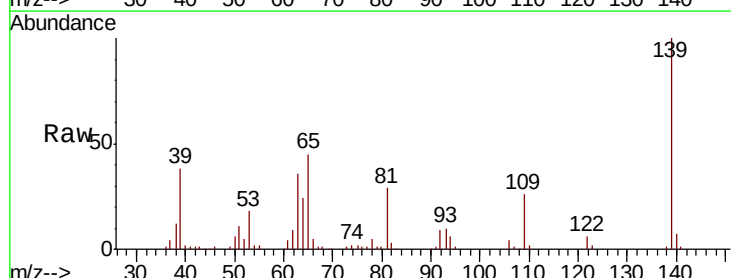
Manual Integrations
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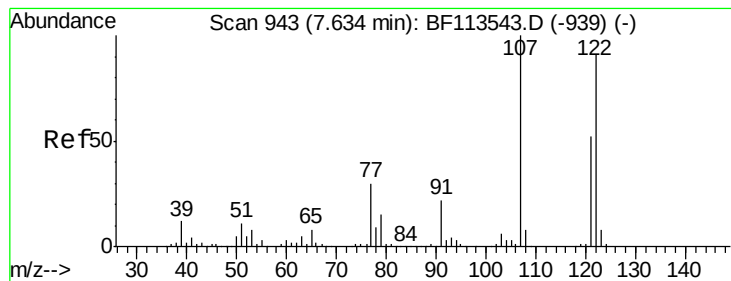
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#26
2-Nitrophenol
Concen: 41.263 ng
RT: 7.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	156987		
109	25.5		21.7	32.5
65	45.1		41.6	62.4





#27

2,4-Dimethylphenol

Concen: 45.230 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Instrument :

BNA_F

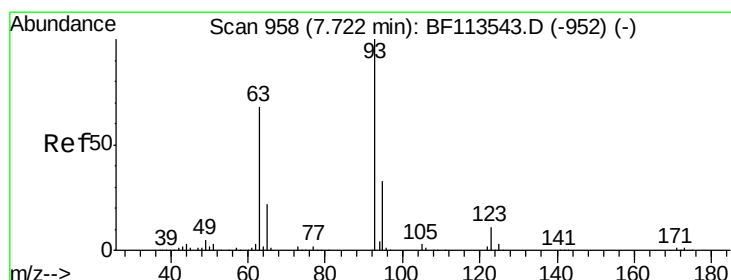
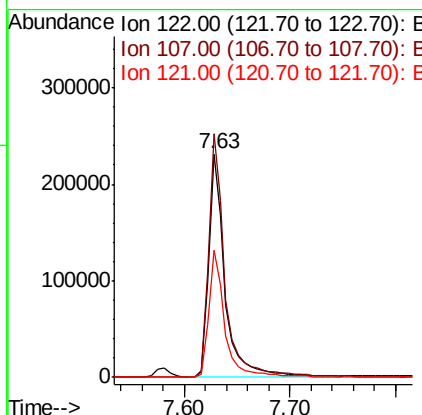
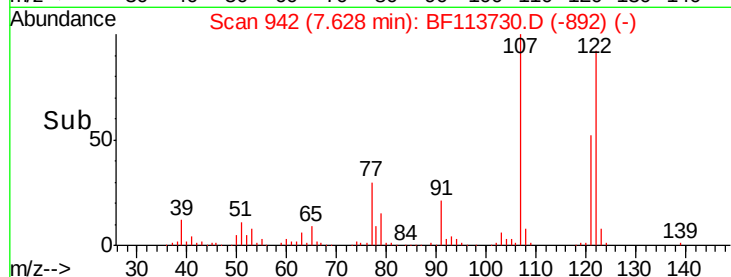
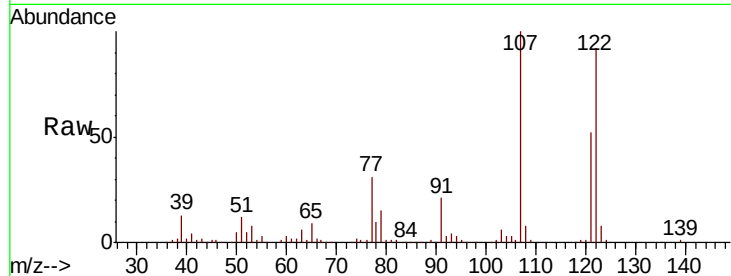
ClientSampleId :

TP-7-SMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	246005		
107	109.0	88.8	133.2	
121	57.0	45.5	68.3	

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#28

bis(2-Chloroethoxy)methane

Concen: 40.778 ng

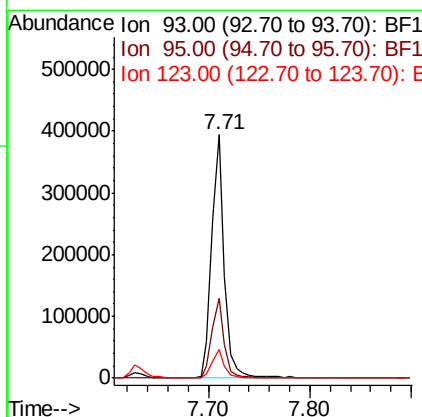
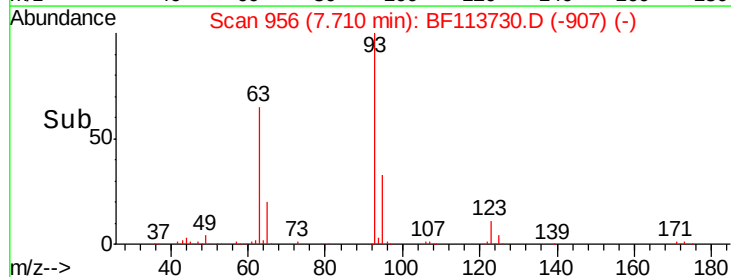
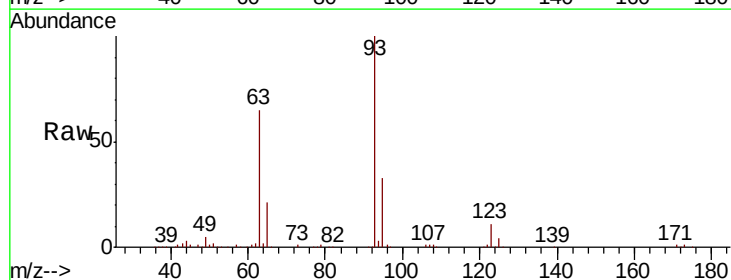
RT: 7.71 min Scan# 956

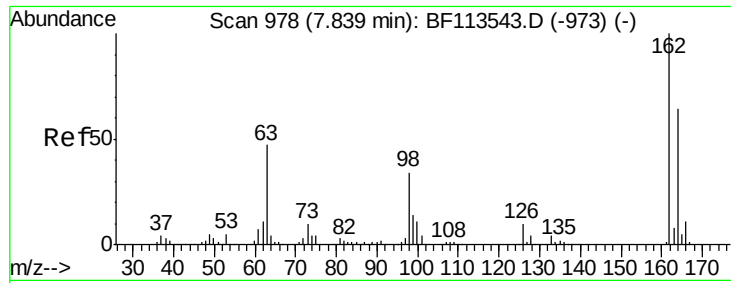
Delta R.T. -0.01 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	340903		
95	33.0	26.0	39.0	
123	11.5	9.1	13.7	





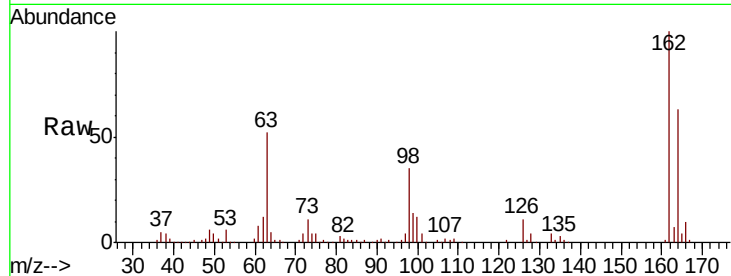
#29
2,4-Dichlorophenol
Concen: 43.596 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampleId :
TP-7-SMSD

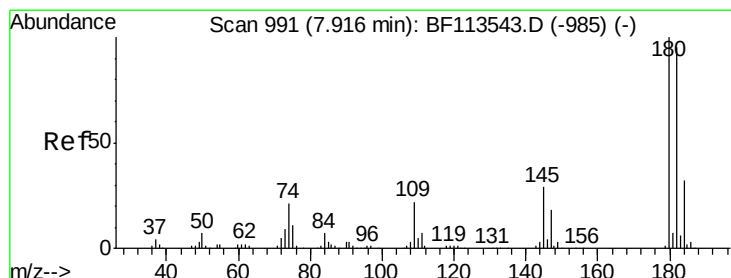
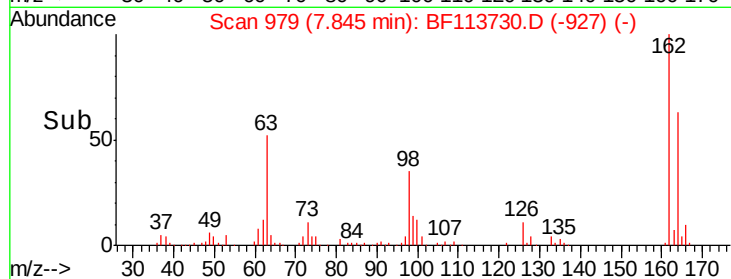
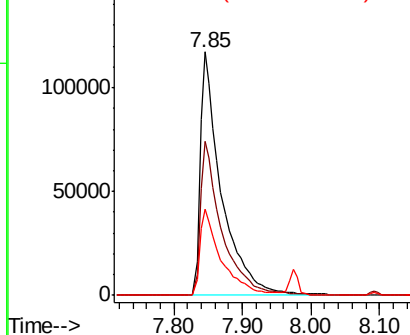
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		253705		
164	63.4		44.6	84.6	
98	35.4		15.6	55.6	

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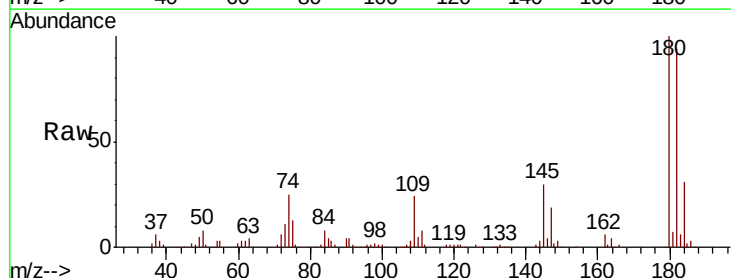


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

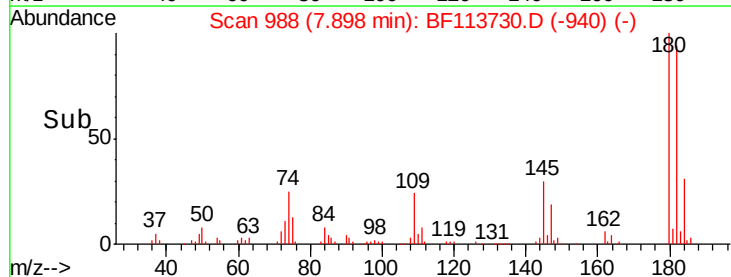
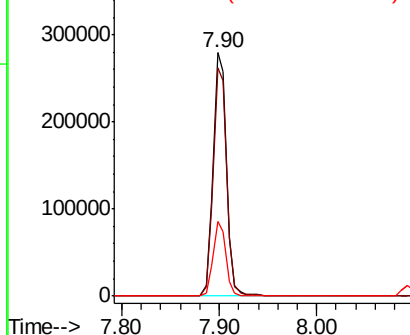


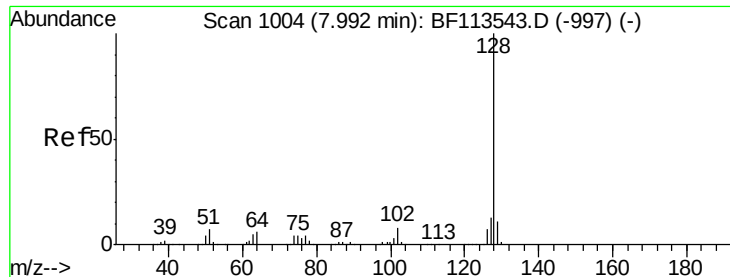
#30
1,2,4-Trichlorobenzene
Concen: 42.027 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		265593		
182	94.0		74.6	111.8	
145	30.4		23.4	35.0	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





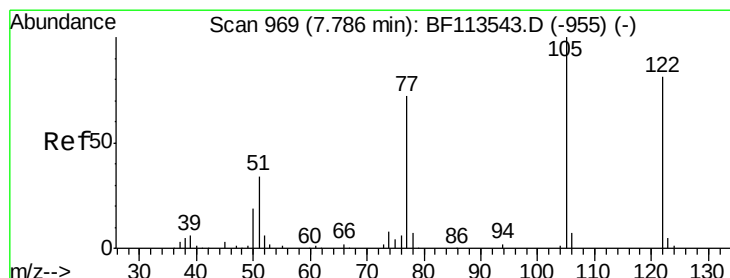
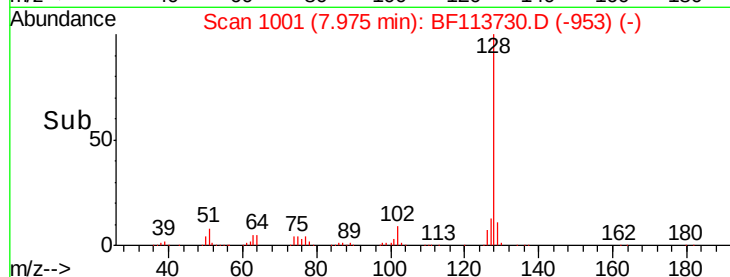
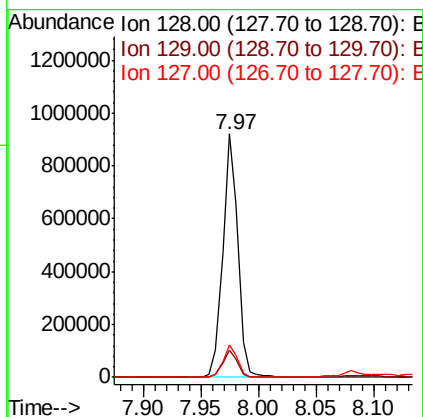
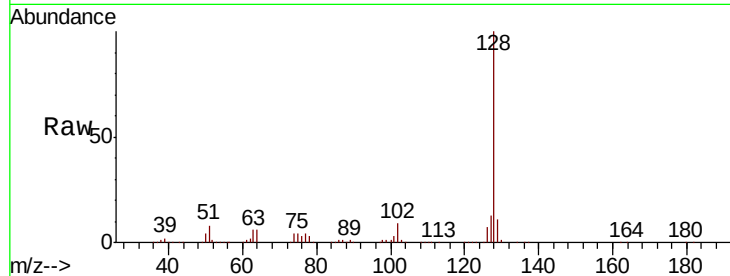
#31
Naphthalene
Concen: 42.853 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampleId :
TP-7-SMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	9.3	13.9	
127	13.3	10.9	16.3	

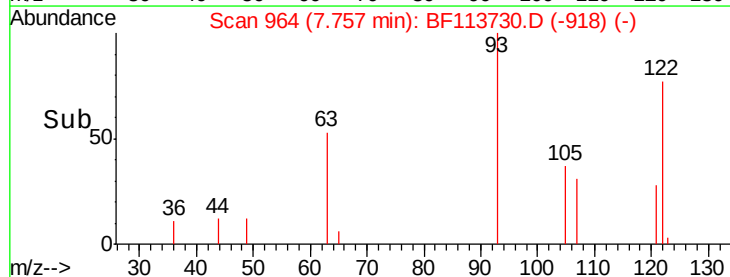
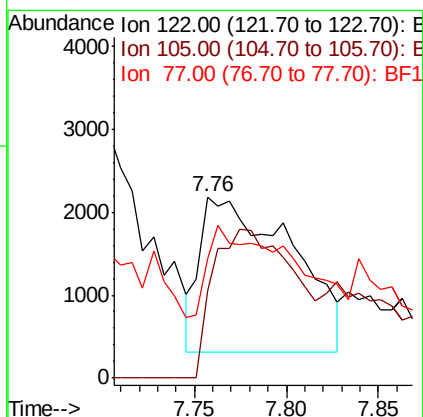
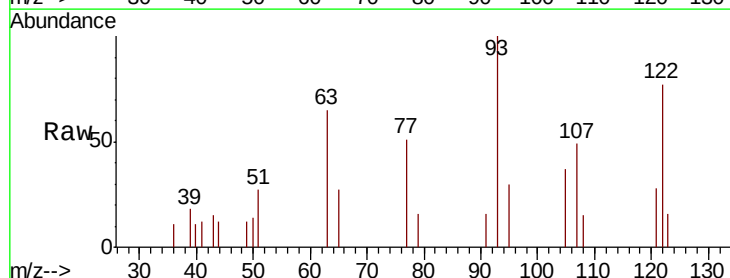
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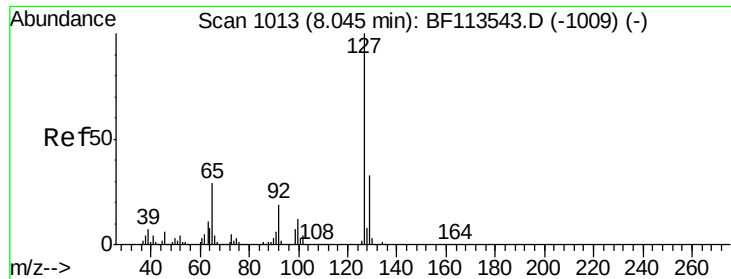
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#32
Benzoic acid
Concen: 1.546 ng m
RT: 7.76 min Scan# 964
Delta R.T. -0.03 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	48.0	100.4	140.4#	
77	65.6	69.0	109.0#	





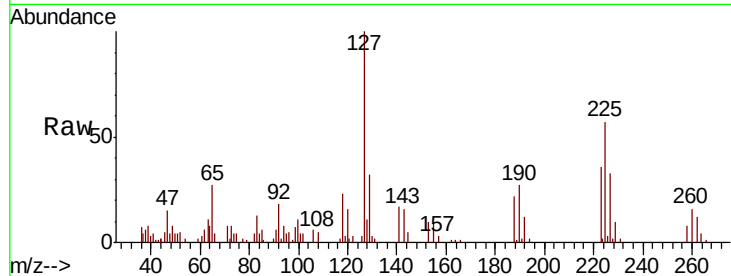
#33
4-Chloroaniline
Concen: 6.341 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.04 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampled :
TP-7-SMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		48981		
129	32.5	26.3	39.5		
65	26.5	24.2	36.4		
92	18.4	15.0	22.6		

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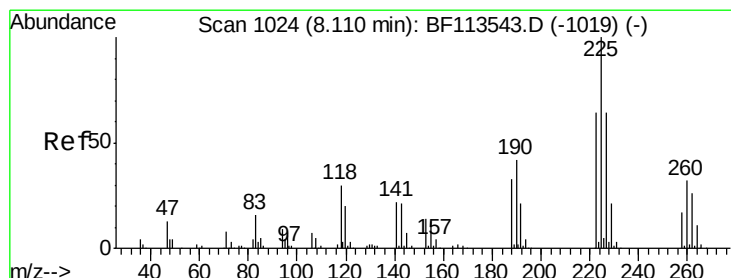
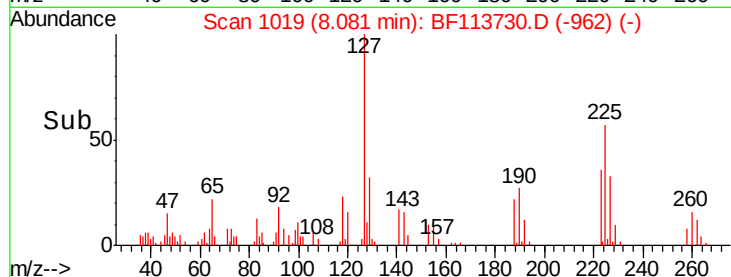
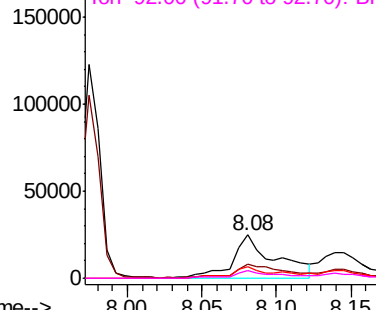
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

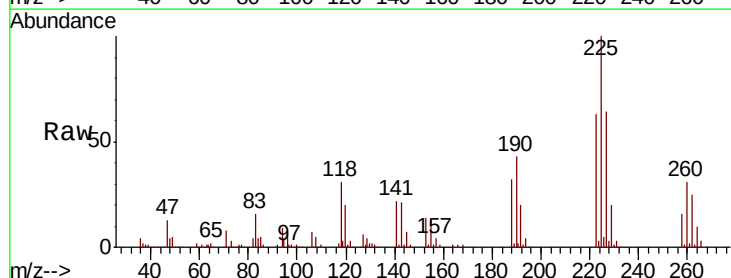
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 40.690 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		156776		
223	63.4	51.4	77.2		
227	64.0	51.1	76.7		

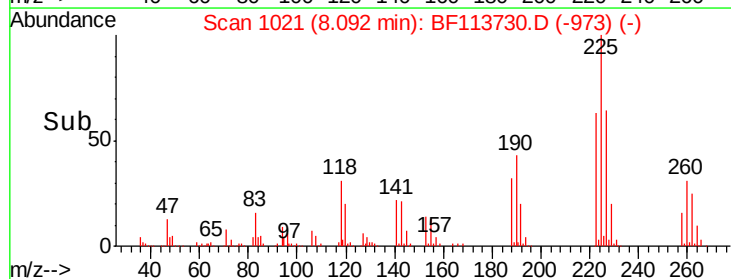
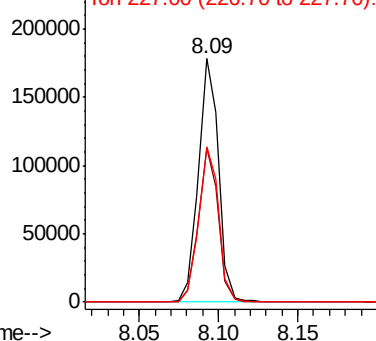


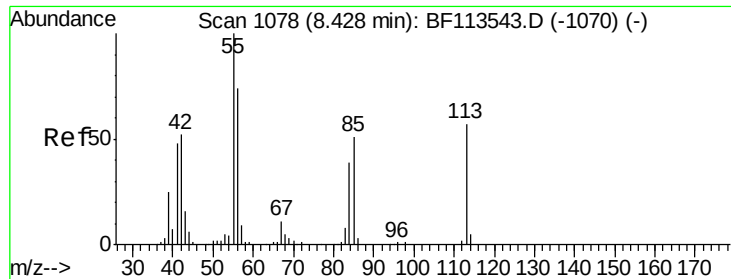
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.549 ng/mL

RT: 8.41 min Scan# 1075

Delta R.T. -0.02 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Instrument :

BNA_F

ClientSampled :

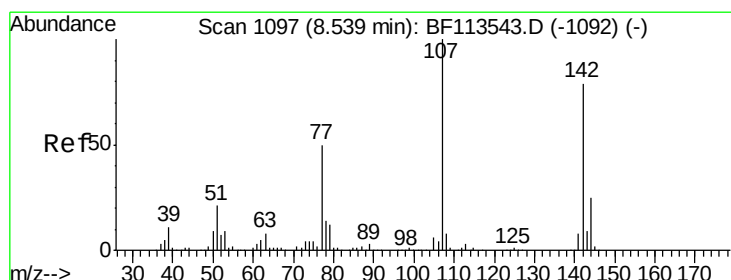
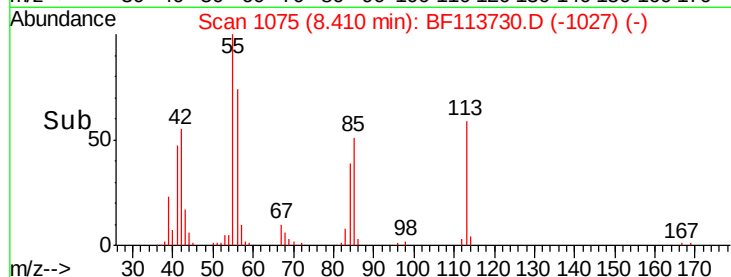
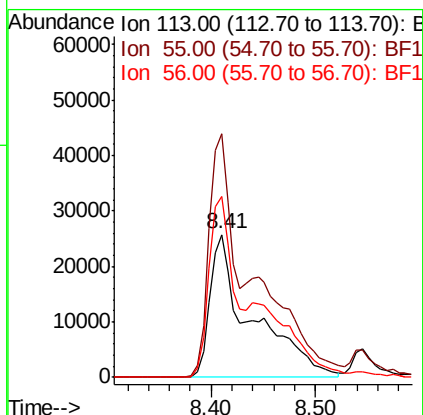
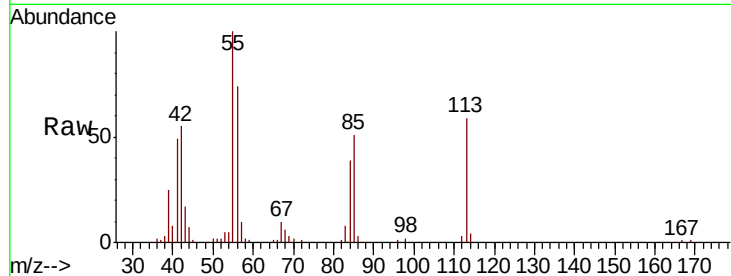
TP-7-SMSD

Tot Ion:113 Resp: 71212

Ion	Ratio	Lower	Upper
113	100		
55	170.7	152.7	192.7
56	127.0	108.3	148.3

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#36

4-Chloro-3-methylphenol

Concen: 41.731 ng/mL

RT: 8.55 min Scan# 1098

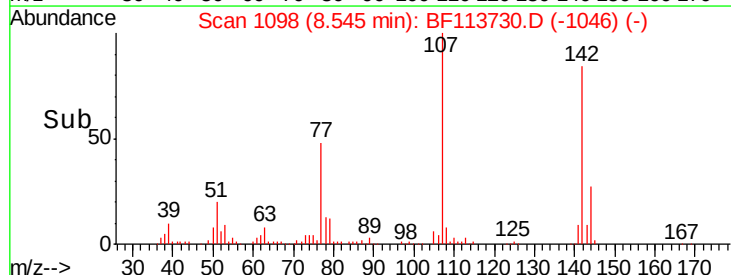
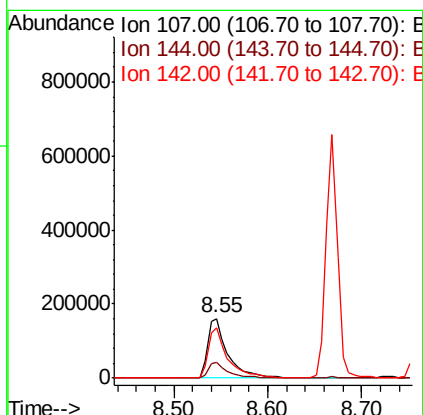
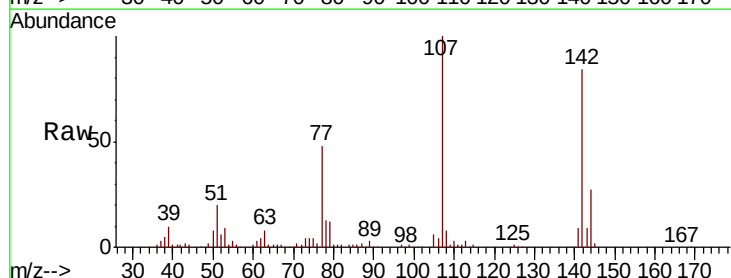
Delta R.T. 0.01 min

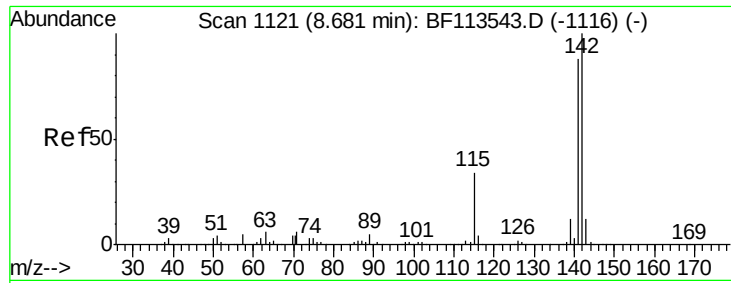
Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Tgt Ion:107 Resp: 243782

Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.4	32.0
142	83.8	65.6	98.4





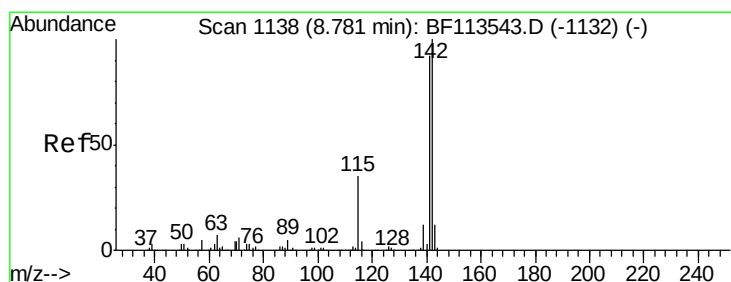
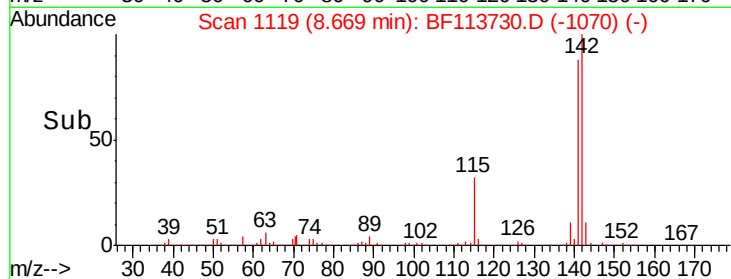
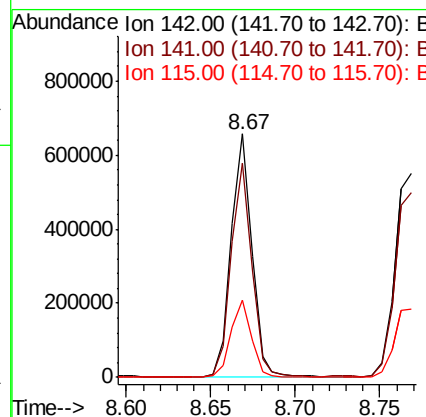
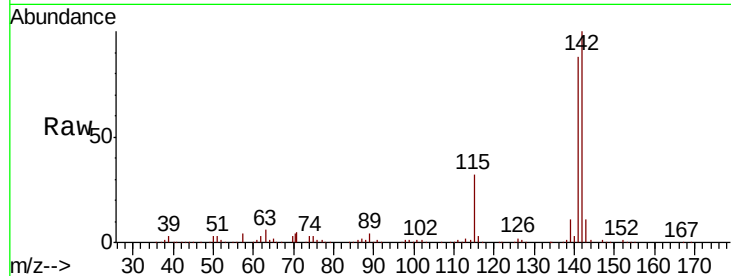
#37
2-Methylnaphthalene
Concen: 43.957 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampleId :
TP-7-SMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.0	106.6
115	31.9	26.6	39.8

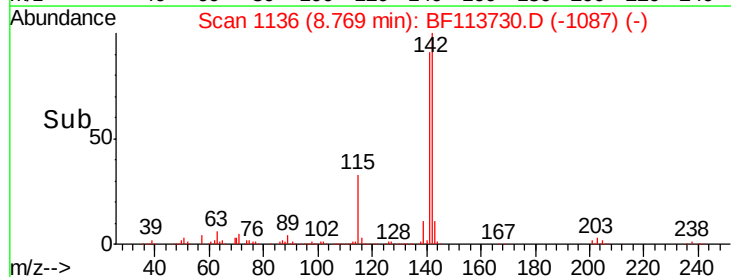
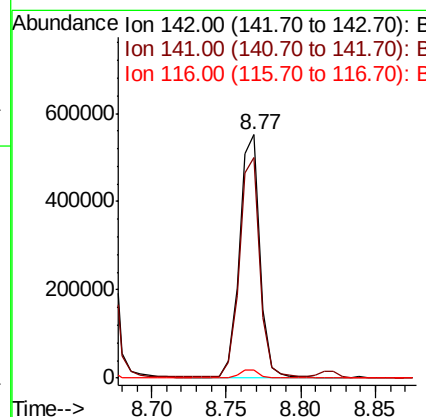
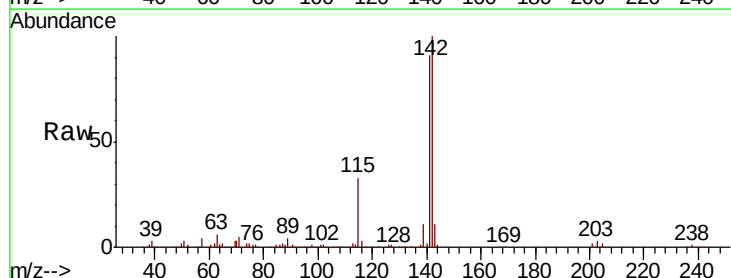
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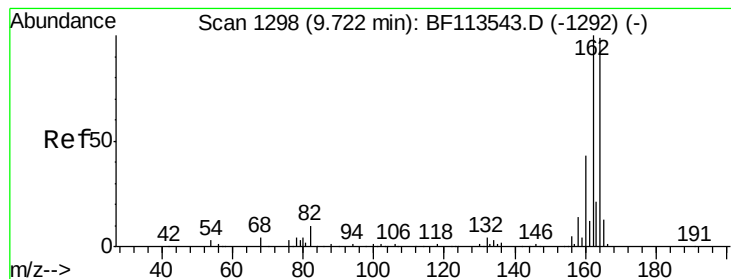
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#38
1-Methylnaphthalene
Concen: 42.663 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.2	109.8
116	3.5	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Instrument :

BNA_F

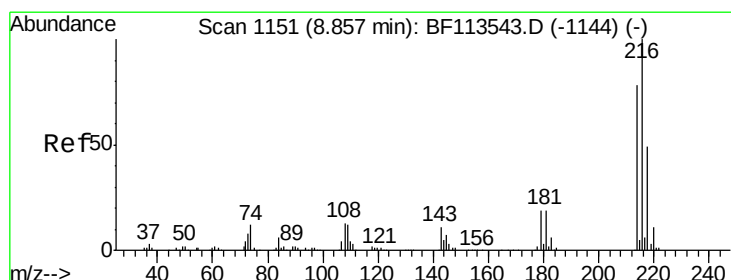
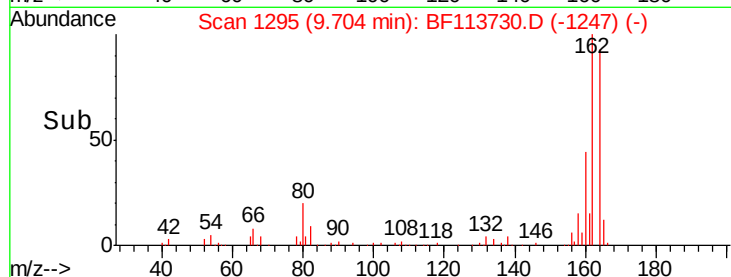
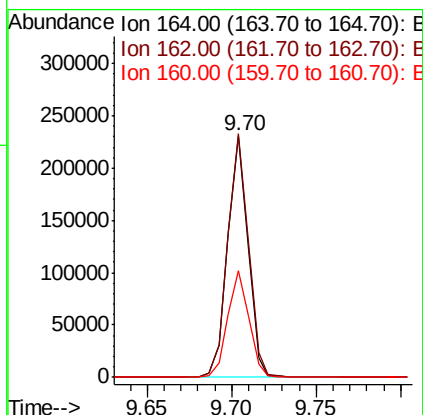
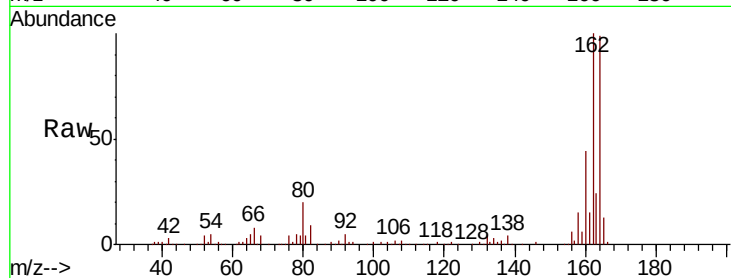
ClientSampleId :

TP-7-SMSD

Tot Ion:	164	Resp:	193507
Ion Ratio	Lower	Upper	
164	100		
162	101.0	81.8	122.6
160	44.0	36.4	54.6

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.014 ng

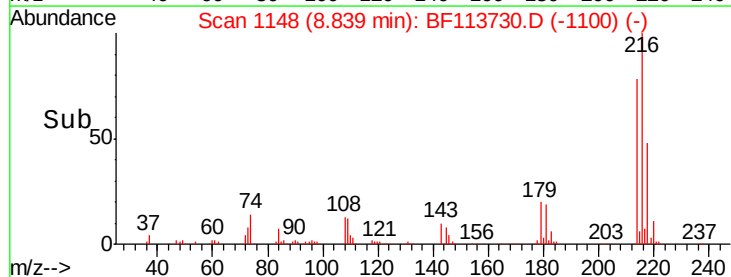
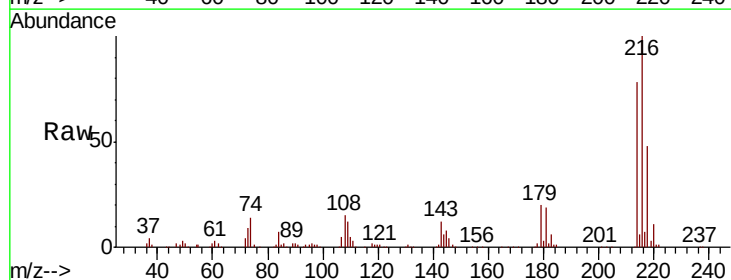
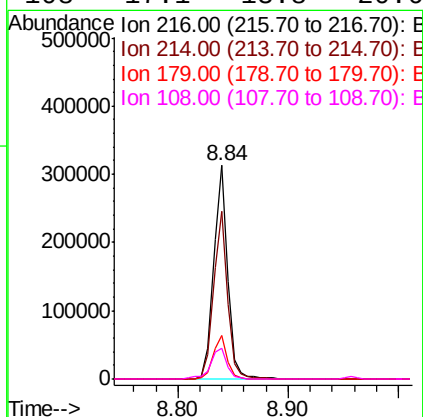
RT: 8.84 min Scan# 1148

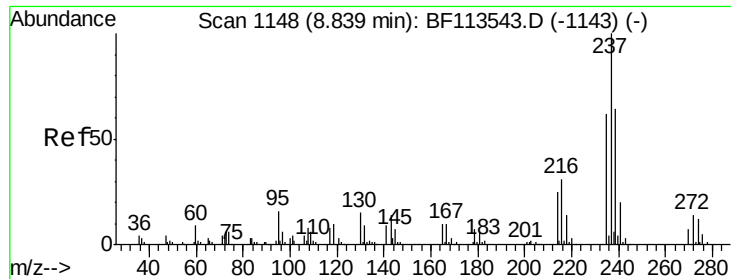
Delta R.T. -0.02 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Tgt Ion:	216	Resp:	269190
Ion Ratio	Lower	Upper	
216	100		
214	78.5	63.0	94.6
179	20.0	16.8	25.2
108	17.1	13.8	20.6





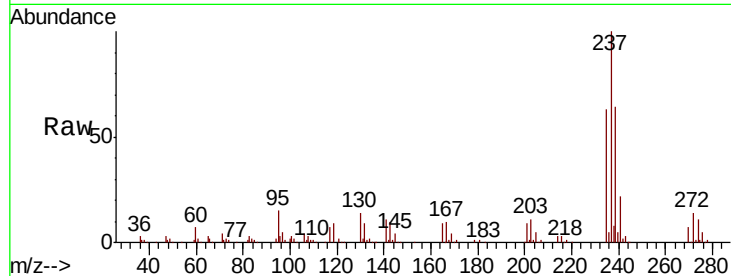
#41
Hexachlorocyclopentadiene
Concen: 59.090 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampleId :
TP-7-SMSD

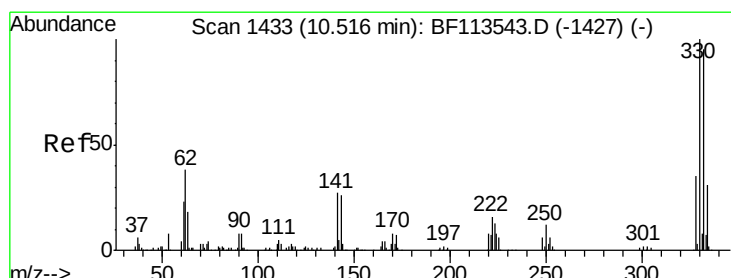
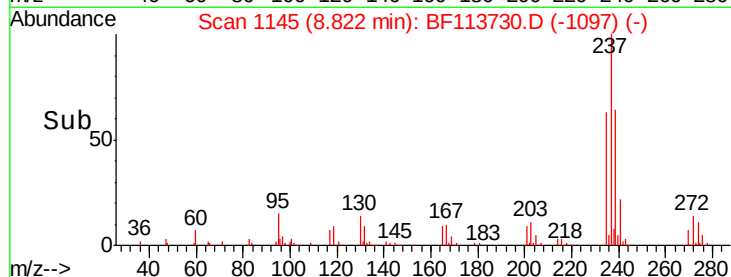
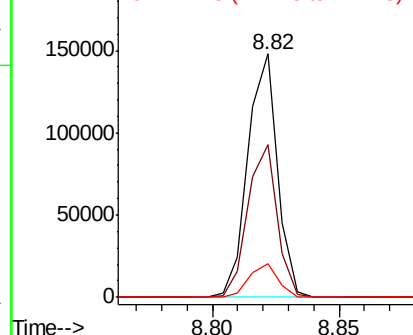
Tot Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.9	43.4	83.4		
272	13.8	0.0	33.7		

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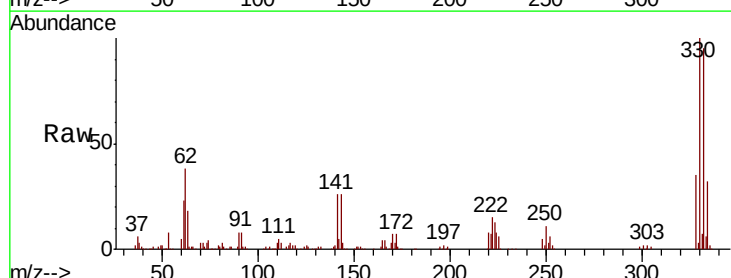


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

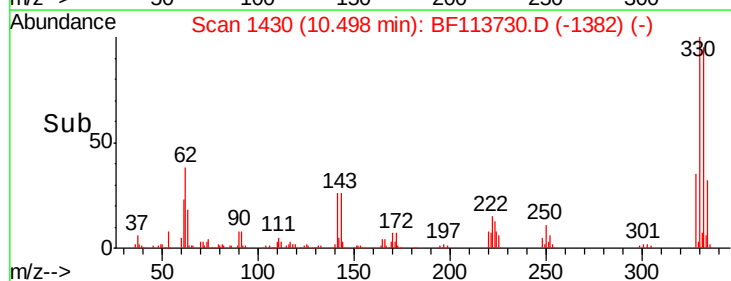
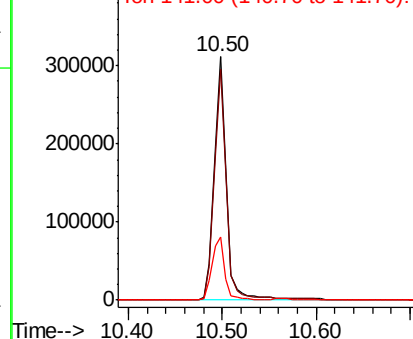


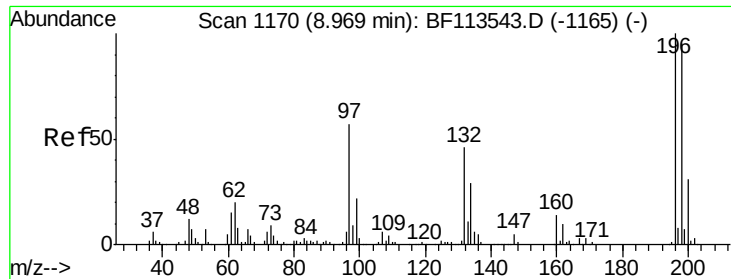
#42
2,4,6-Tribromophenol
Concen: 125.196 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	100				
332	96.2	77.8	116.6		
141	27.0	22.7	34.1		



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





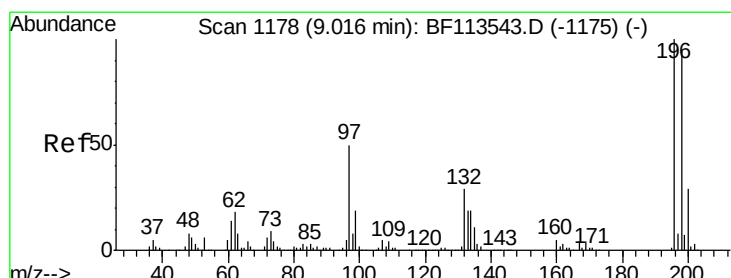
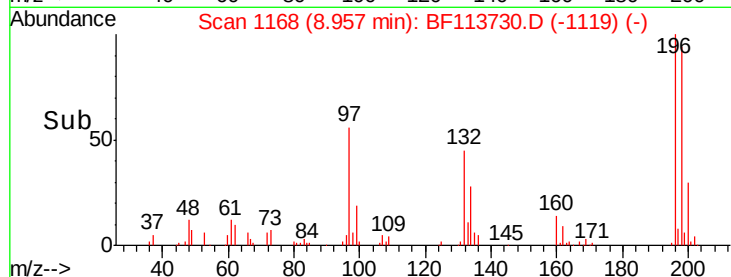
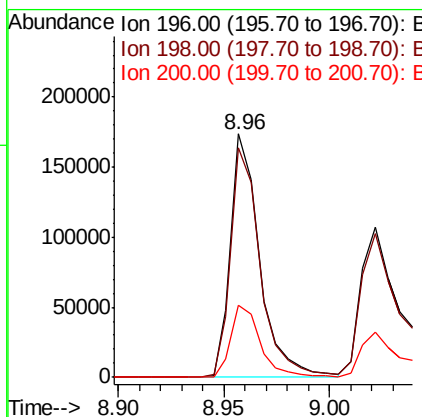
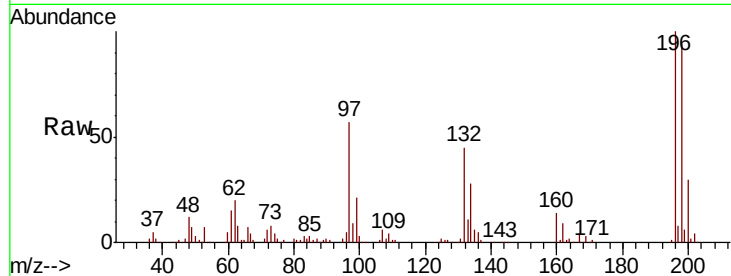
#43
 2,4,6-Trichlorophenol
 Concen: 42.149 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF113730.D
 Acq: 11 Apr 2019 19:58

Instrument :
 BNA_F
 ClientSampleID :
 TP-7-SMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	166503		
198	94.0	77.7	116.5	
200	29.8	24.9	37.3	

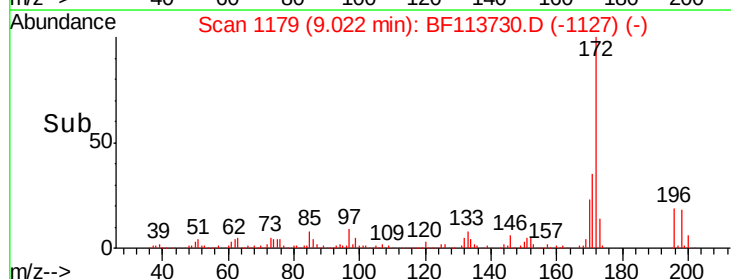
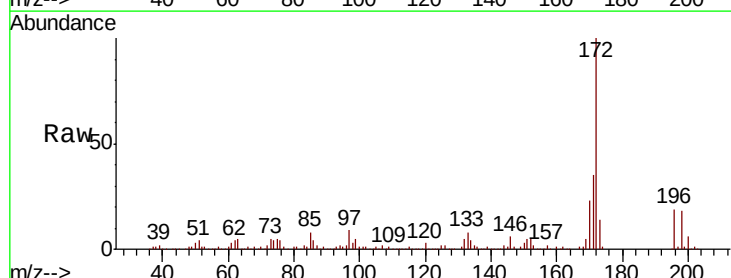
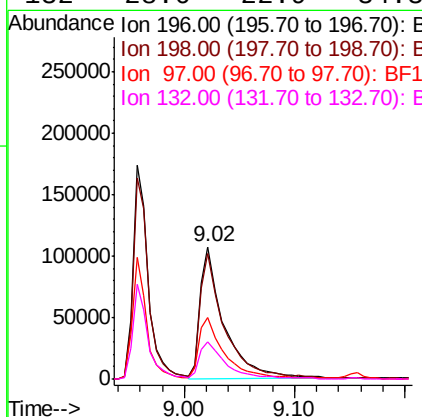
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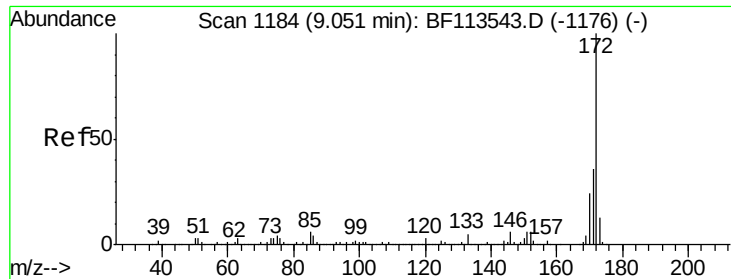
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#44
 2,4,5-Trichlorophenol
 Concen: 36.927 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF113730.D
 Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	156610		
198	95.5	75.4	113.2	
97	46.1	38.6	58.0	
132	28.6	22.9	34.3	





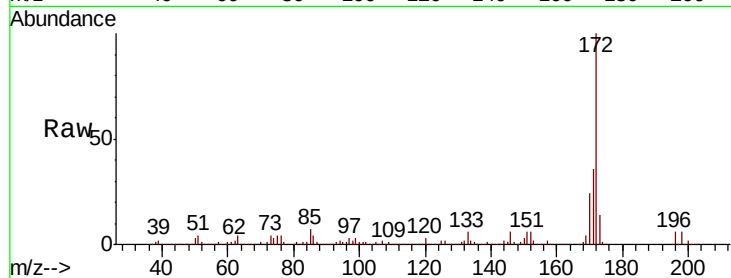
#45
2-Fluorobiphenyl
Concen: 91.991 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampleId :
TP-7-SMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.0	43.6
170	24.0	19.5	29.3

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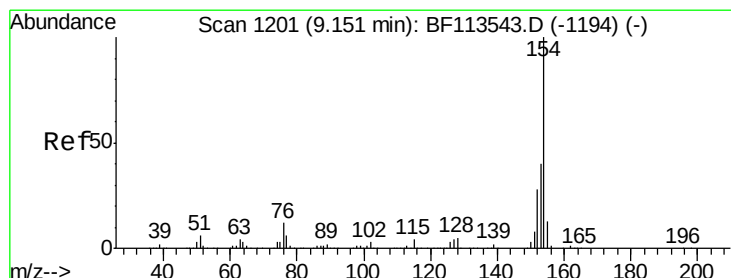
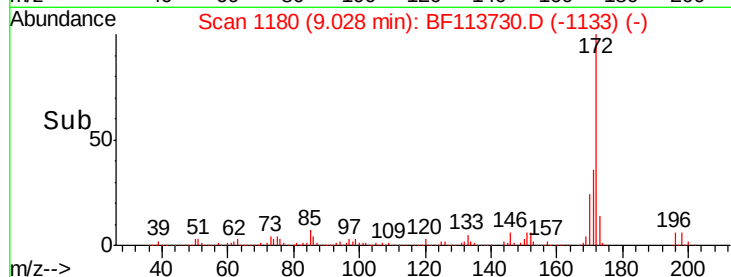
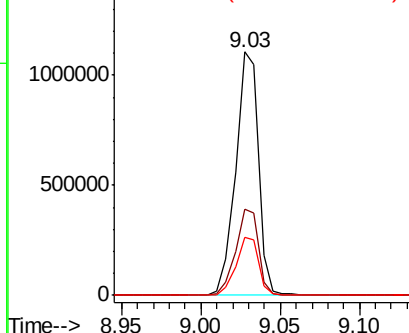


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 43.155 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

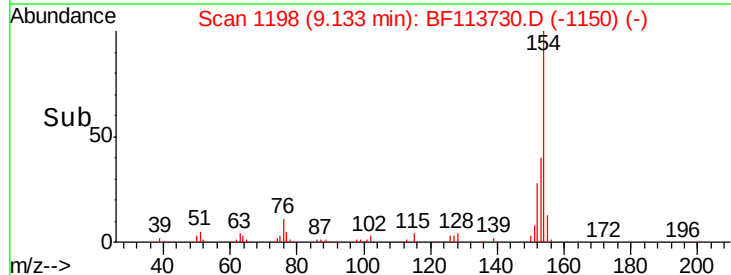
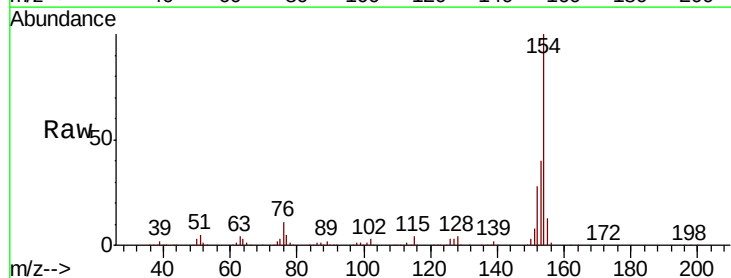
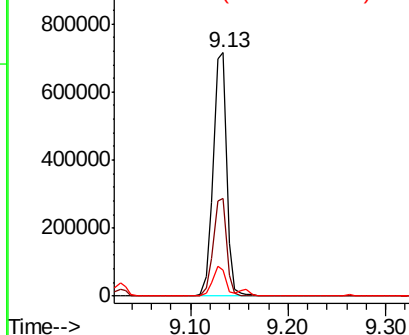
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.8	60.8
76	10.6	0.0	31.9

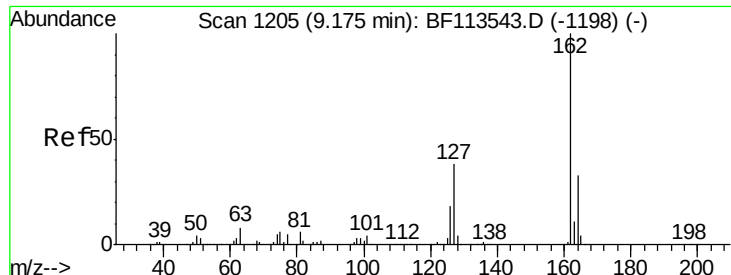
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





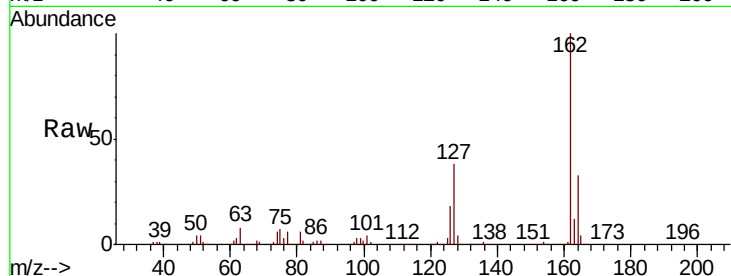
#47
 2-Chloronaphthalene
 Concen: 43.049 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF113730.D
 Acq: 11 Apr 2019 19:58

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-SMSD

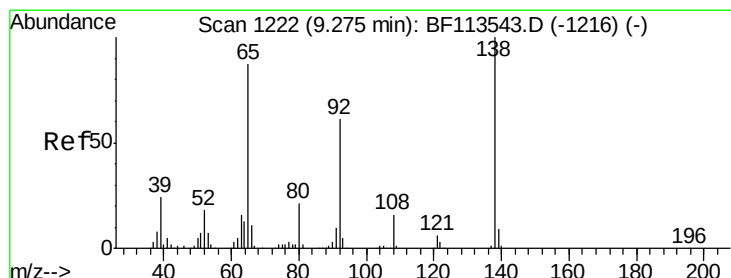
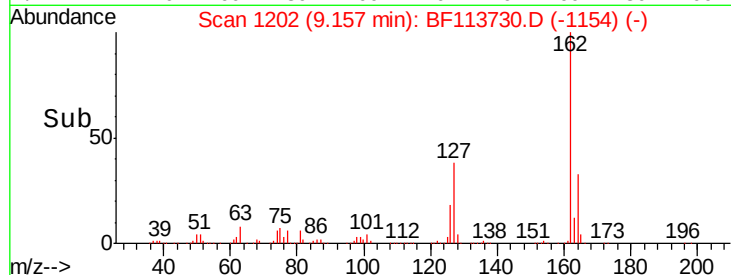
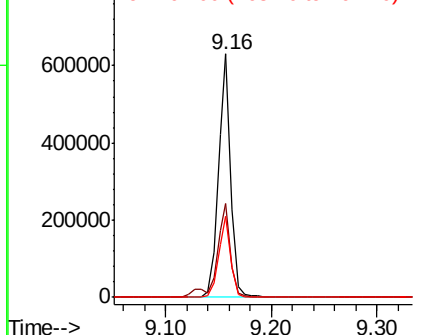
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.5	32.6	49.0	
164	33.2	26.6	39.8	

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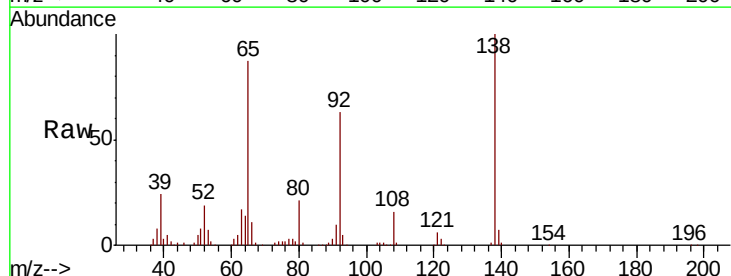


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

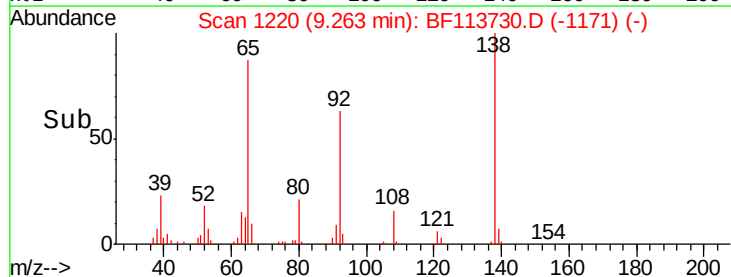
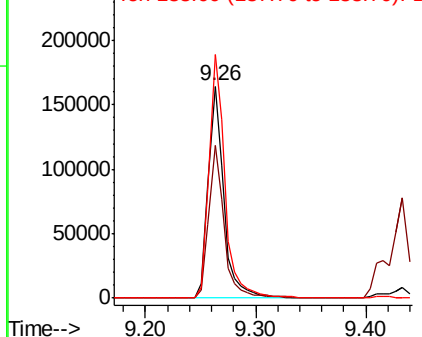


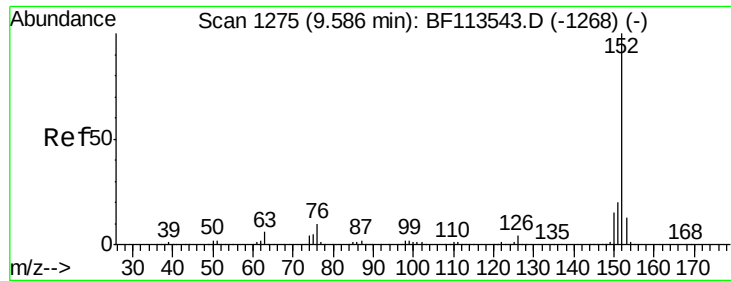
#48
 2-Nitroaniline
 Concen: 42.157 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF113730.D
 Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	71.9	56.8	85.2	
138	114.9	92.3	138.5	



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





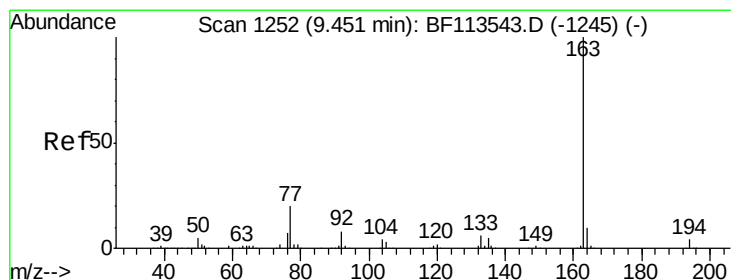
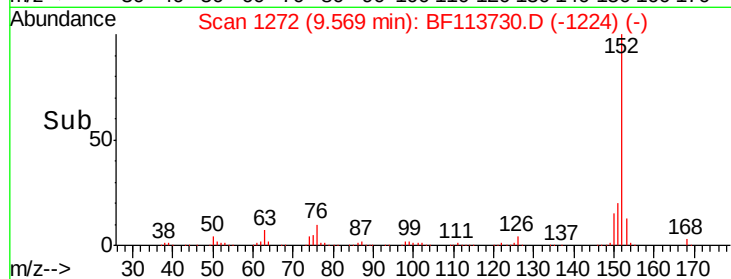
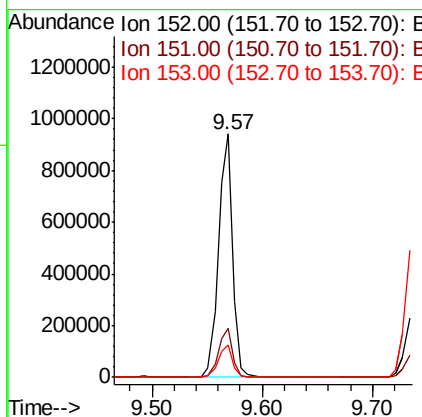
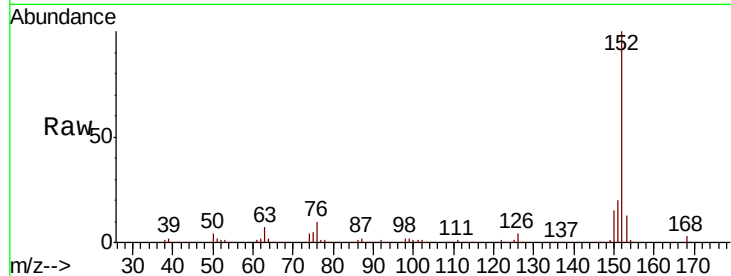
#49
Acenaphthylene
Concen: 42.195 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampleId :
TP-7-SMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		829545		
151	19.9	16.2	24.4		
153	13.2	11.0	16.6		

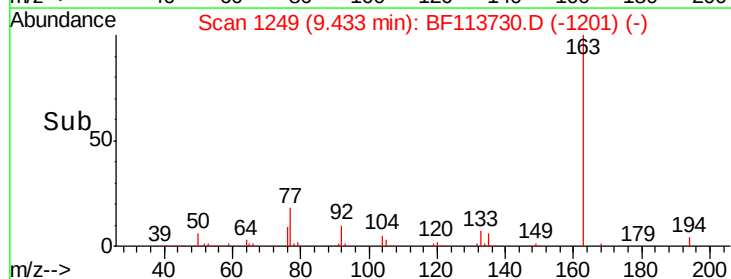
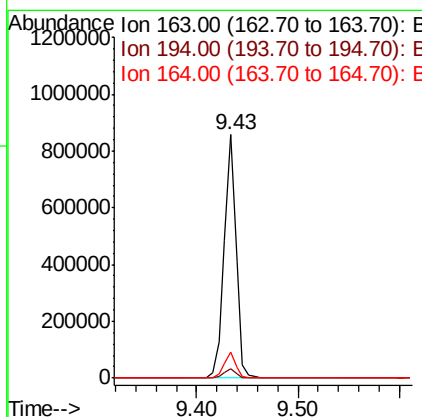
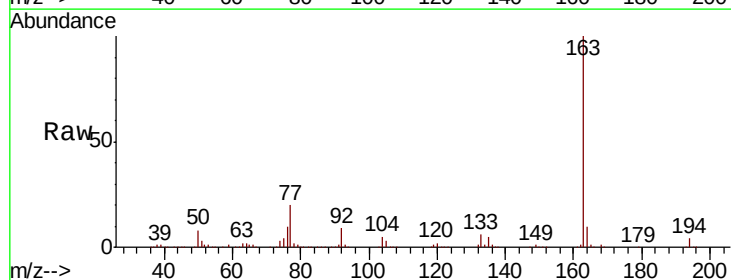
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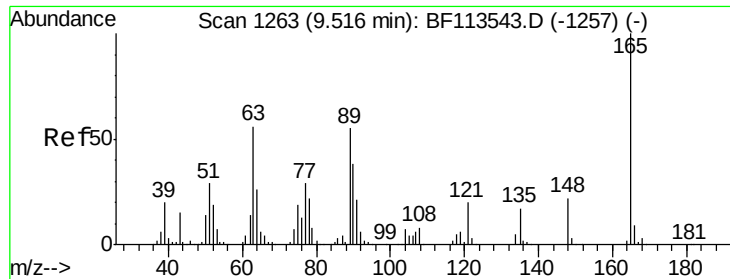
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#50
Dimethylphthalate
Concen: 48.797 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		696037		
194	4.1	3.0	4.6		
164	10.5	8.1	12.1		





#51

2,6-Dinitrotoluene

Concen: 42.015 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Instrument :

BNA_F

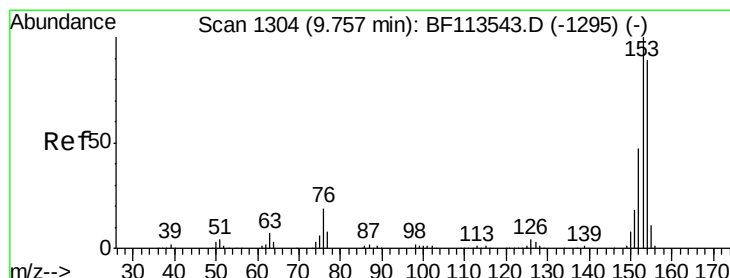
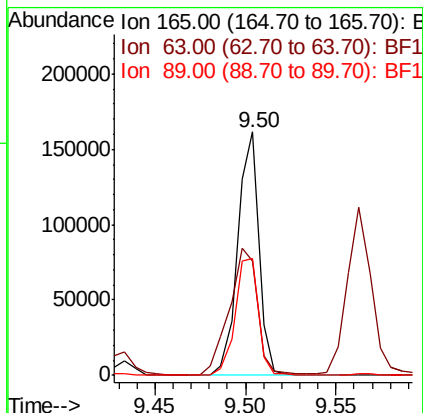
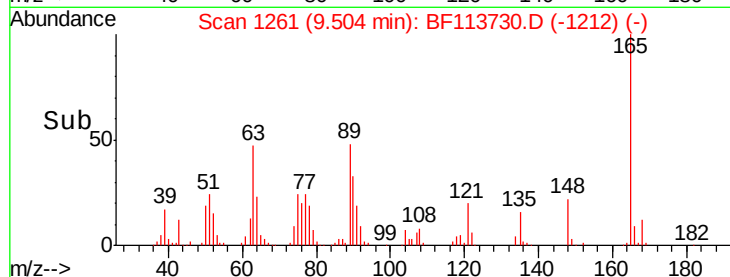
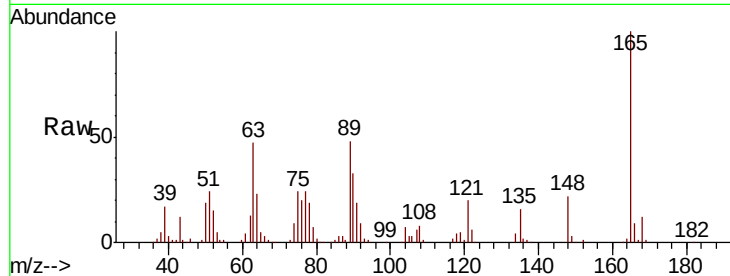
ClientSampled :

TP-7-SMSD

Tot Ion:	165	Resp:	132104
Ion Ratio	Lower	Upper	
165	100		
63	47.1	43.4	65.0
89	48.2	43.1	64.7

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#52

Acenaphthene

Concen: 43.611 ng

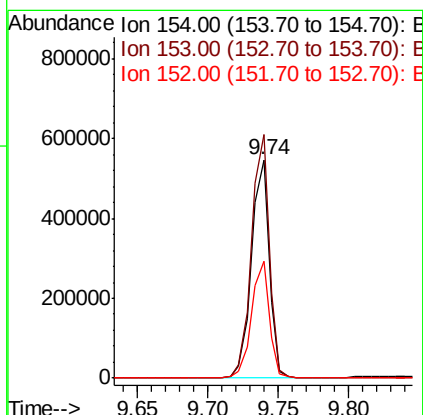
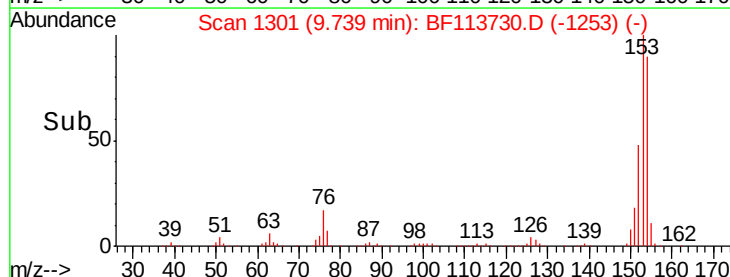
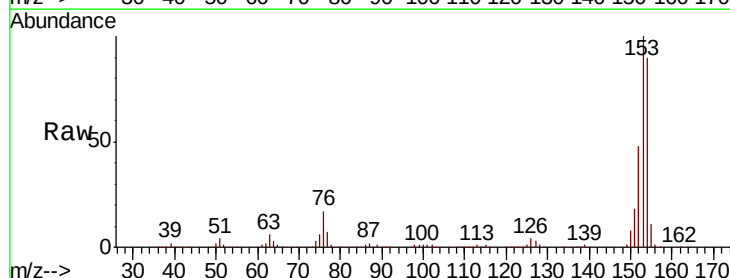
RT: 9.74 min Scan# 1301

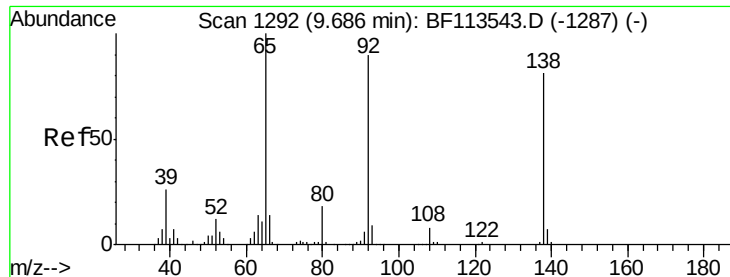
Delta R.T. -0.02 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Tgt Ion:	154	Resp:	490781
Ion Ratio	Lower	Upper	
154	100		
153	111.6	89.5	134.3
152	53.3	43.3	64.9





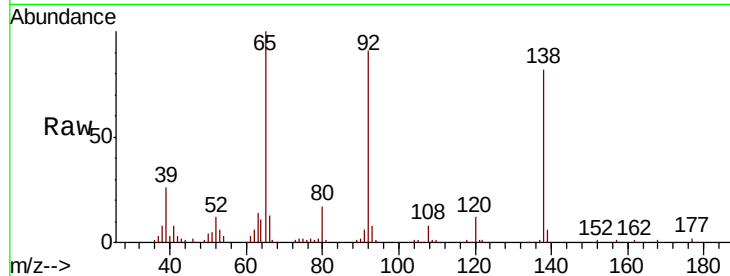
#53
3-Nitroaniline
Concen: 26.336 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampled :
TP-7-SMSD

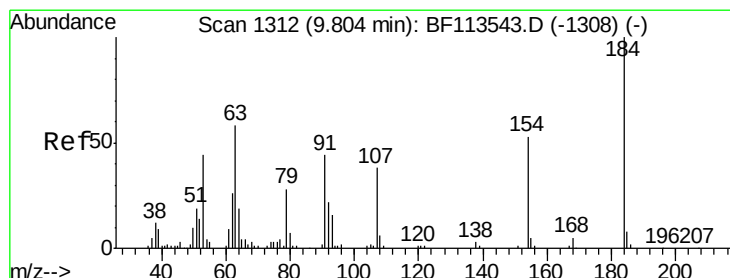
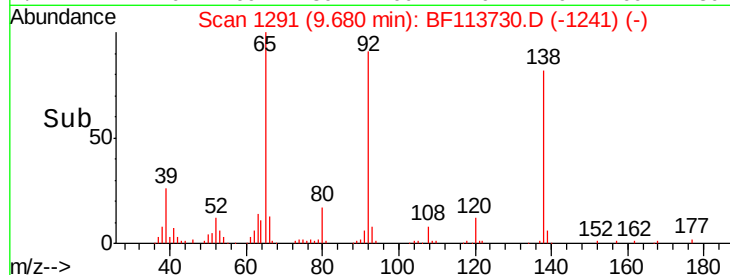
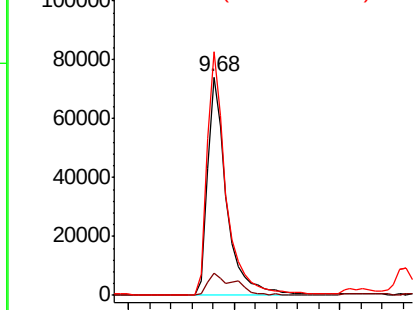
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.8	11.6
92	111.4	82.6	124.0

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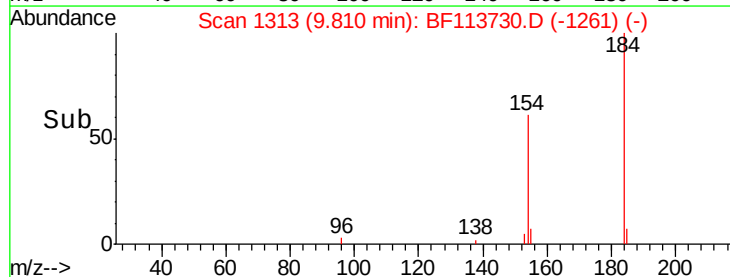
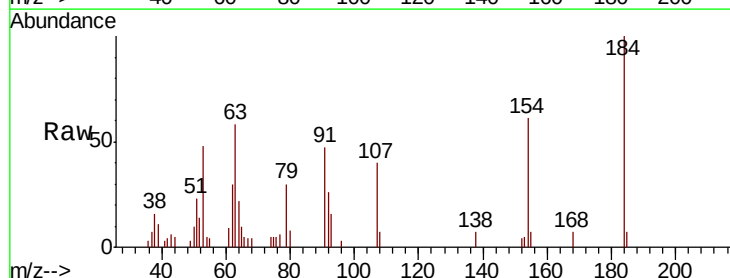
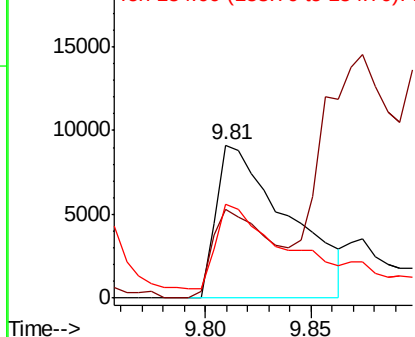
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

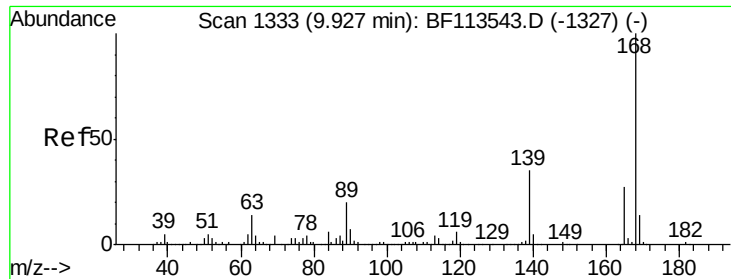


#54
2,4-Dinitrophenol
Concen: 14.629 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.9	54.3	81.5
154	61.0	48.4	72.6

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





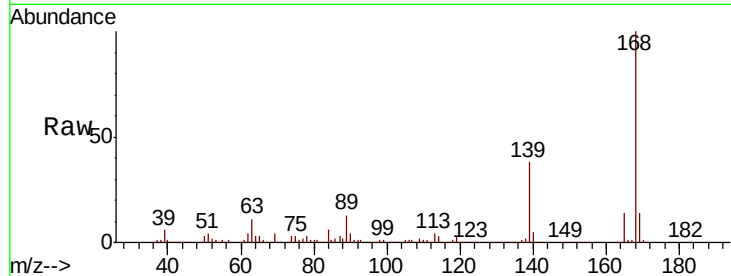
#55
Dibenzenofuran
Concen: 44.132 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampled :
TP-7-SMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	29.7	44.5
169	13.6	10.7	16.1

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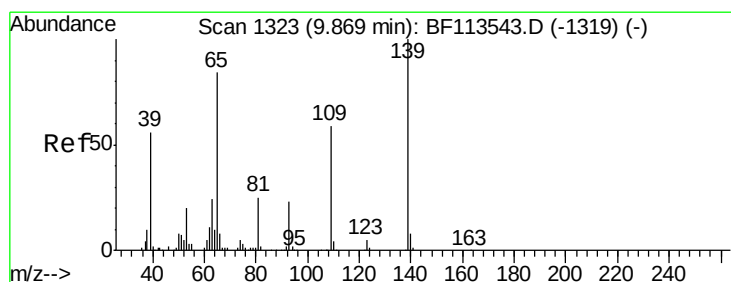
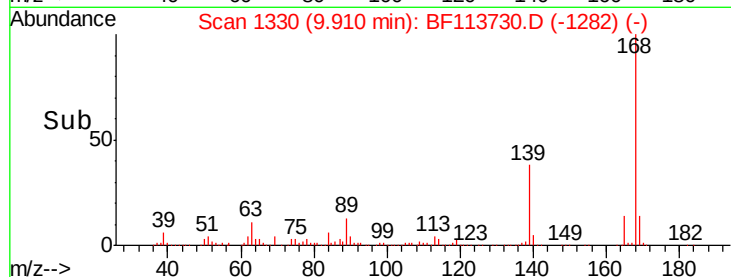
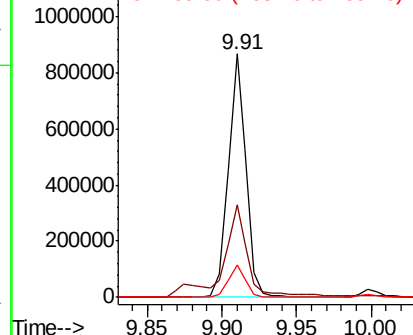


Abundance

Ion 168.00 (167.70 to 168.70): E

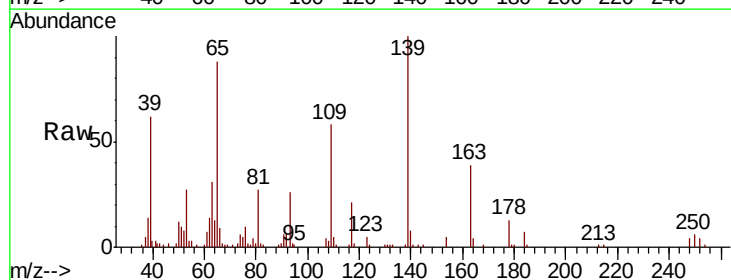
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 29.973 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	58.1	46.9	86.9
65	87.8	77.2	117.2

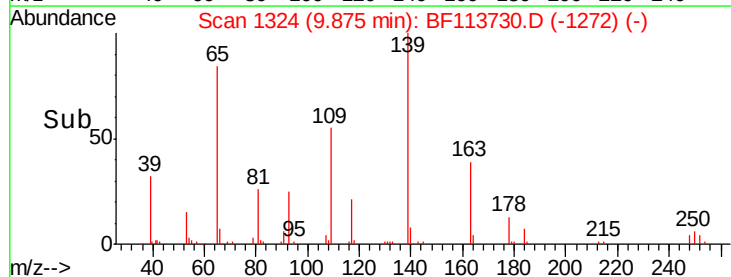
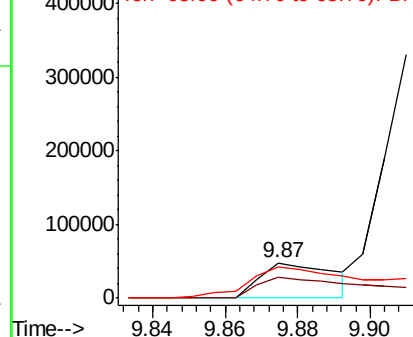


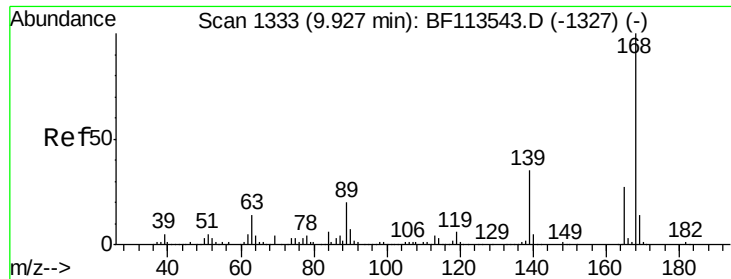
Abundance

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





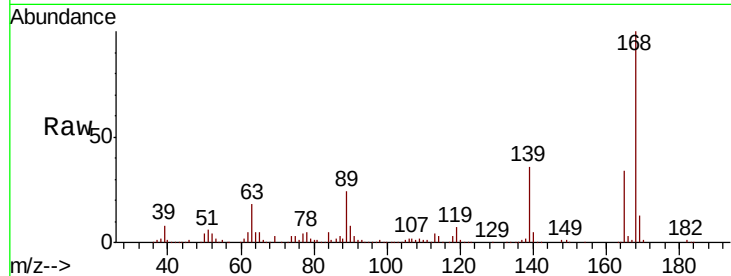
#57
 2,4-Dinitrotoluene
 Concen: 43.793 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF113730.D
 Acq: 11 Apr 2019 19:58

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-SMSD

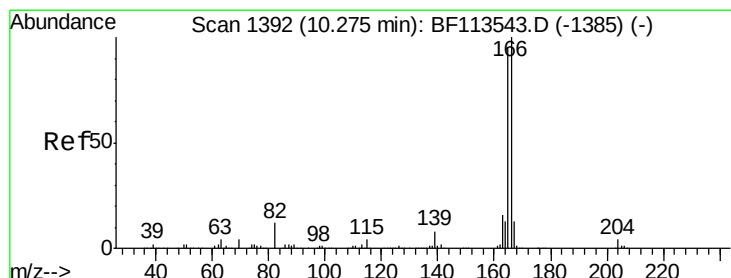
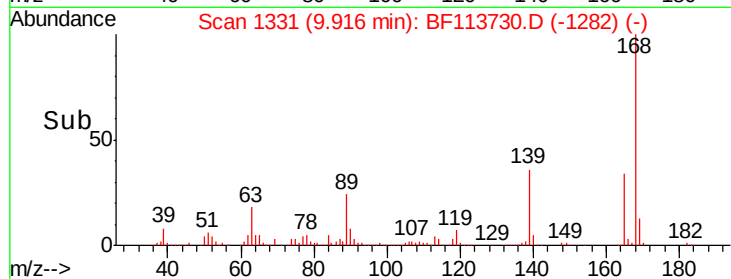
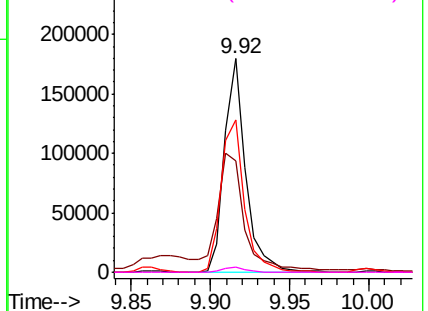
Tot Ion	Ratio	Resp	Lower	Upper
165	100	166530		
63	52.1	37.5	56.3	
89	71.3	57.4	86.2	
182	2.3	2.0	3.0	

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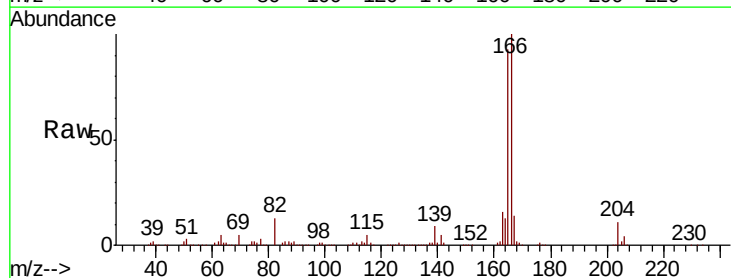


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

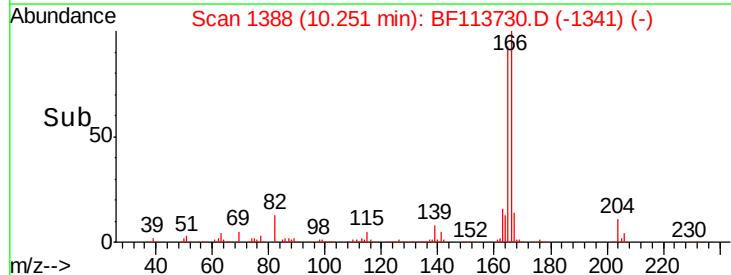
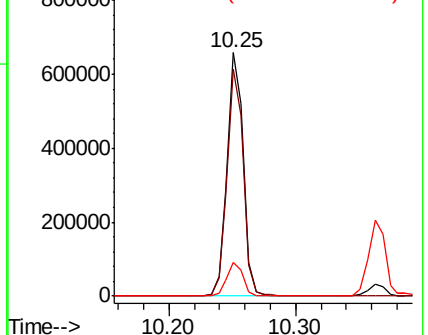


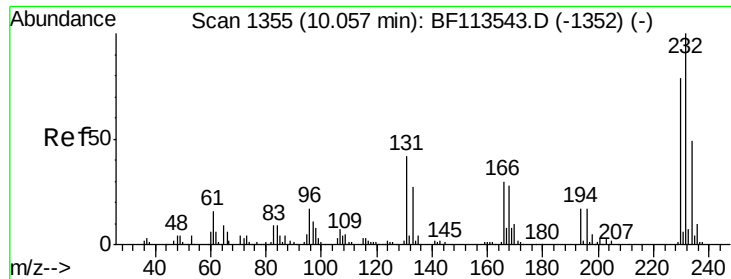
#58
 Fluorene
 Concen: 44.195 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.02 min
 Lab File: BF113730.D
 Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	577032		
165	93.0	76.2	114.2	
167	13.9	10.7	16.1	



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.395 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Instrument :

BNA_F

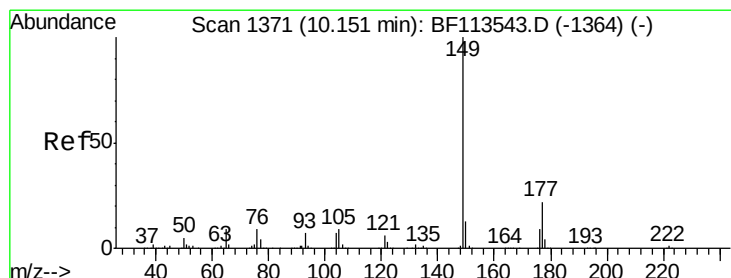
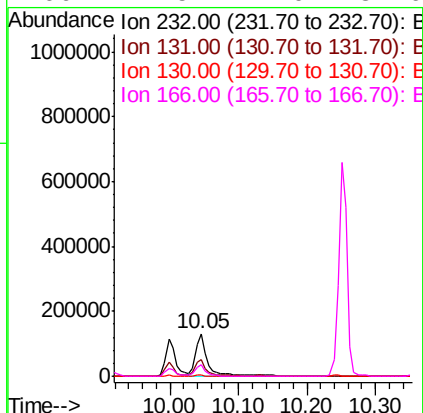
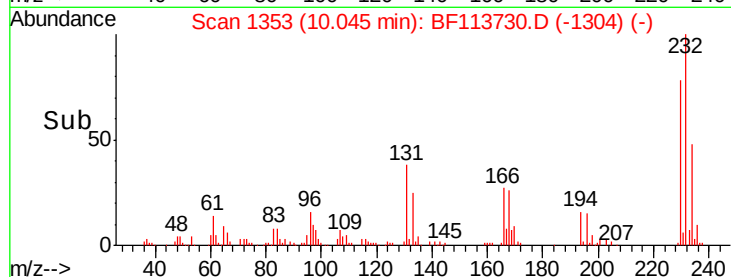
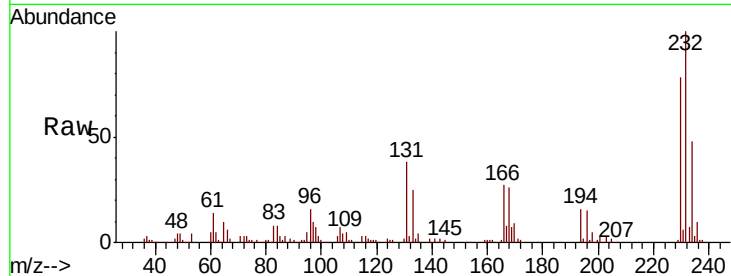
ClientSampleId :

TP-7-SMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	155633		
131	38.8	33.2	49.8	
130	1.8	1.6	2.4	
166	24.5	21.0	31.6	

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#60

Diethylphthalate

Concen: 42.652 ng

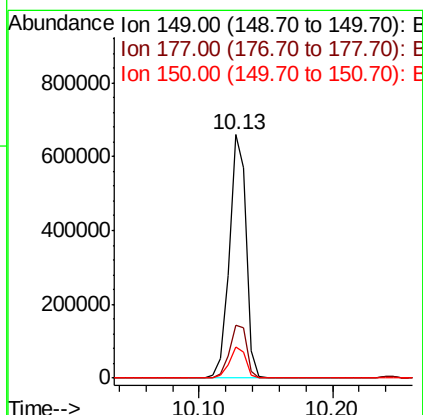
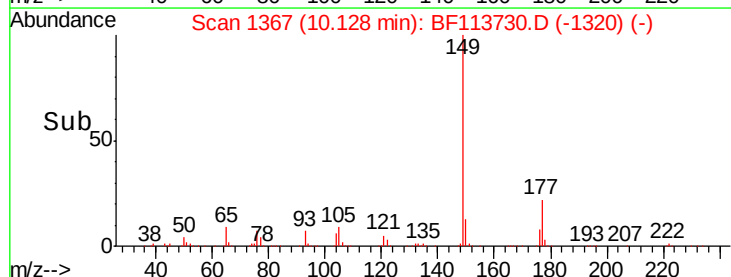
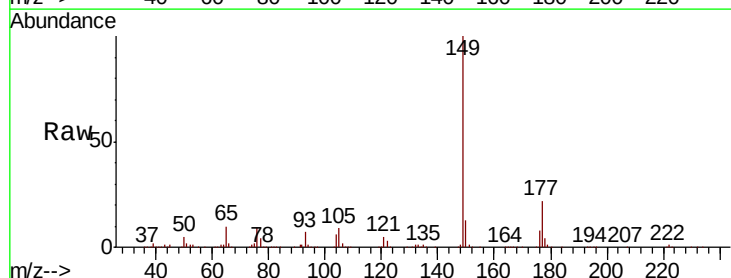
RT: 10.13 min Scan# 1367

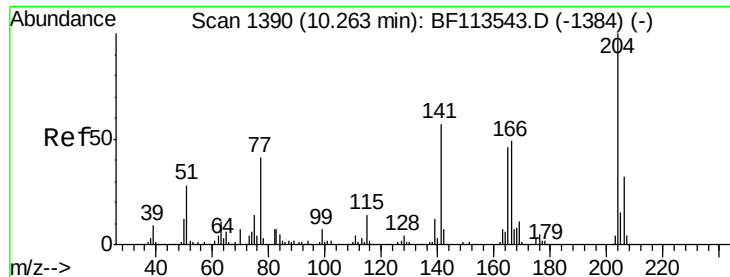
Delta R.T. -0.02 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	586576		
177	21.8	17.4	26.0	
150	12.9	10.0	15.0	





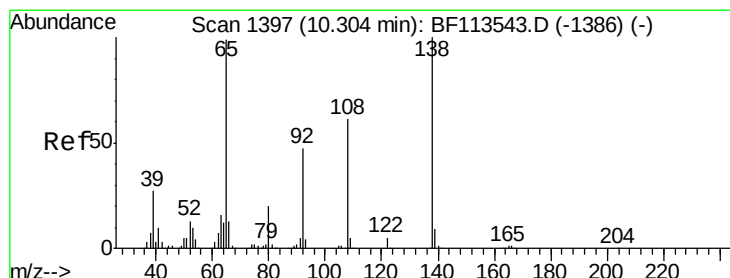
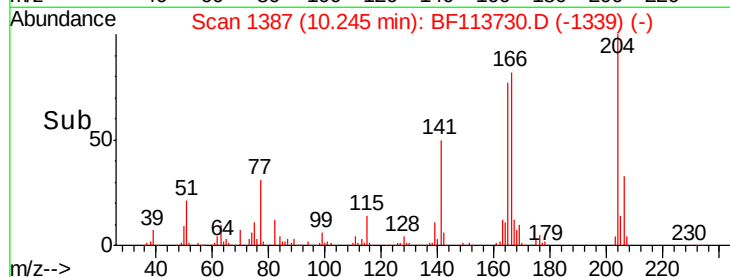
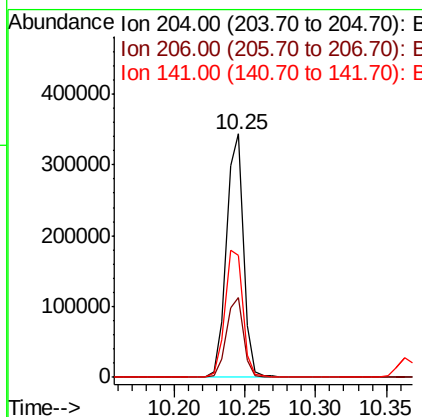
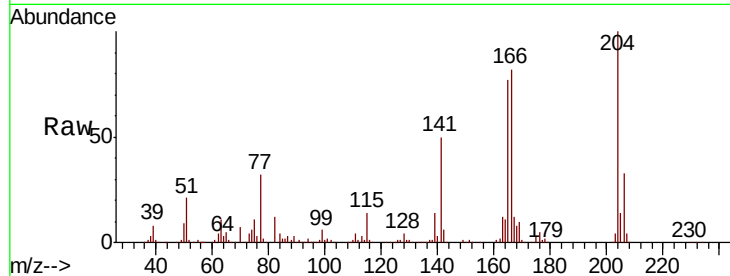
#61
 4-Chlorophenyl-phenylether
 Concen: 44.881 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. -0.02 min
 Lab File: BF113730.D
 Acq: 11 Apr 2019 19:58

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-SMSD

Tot Ion:	204	Resp:	288228
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.9	40.3
141	50.1	48.8	73.2

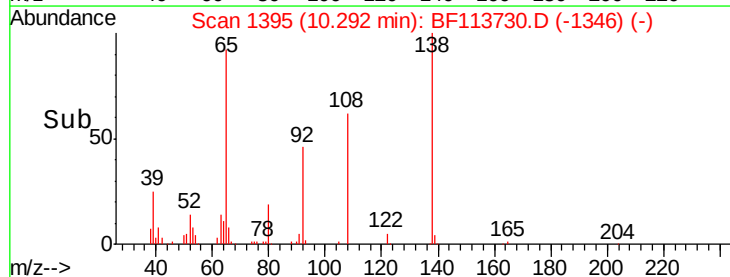
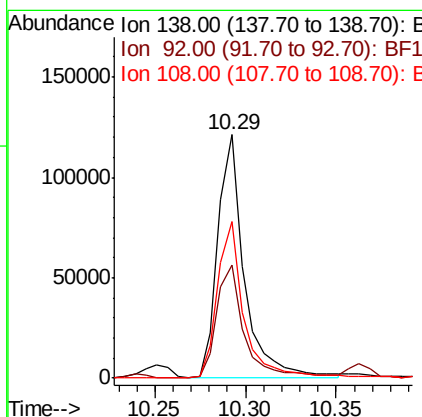
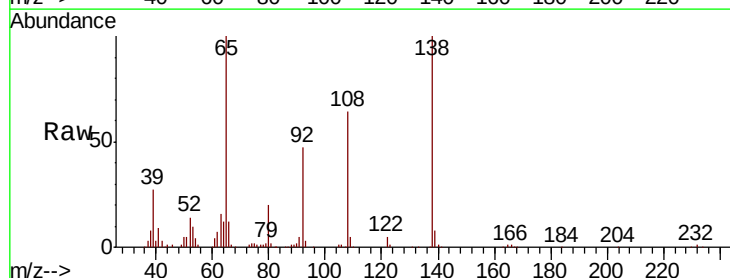
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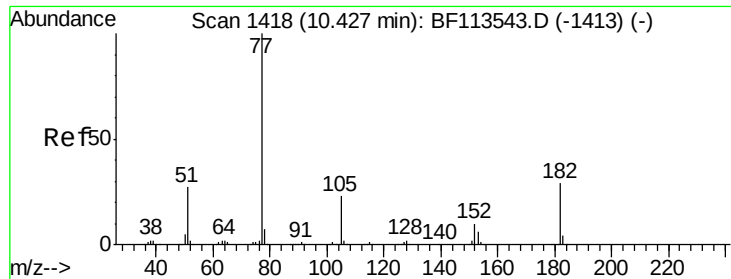
Sohil
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#62
 4-Nitroaniline
 Concen: 34.192 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF113730.D
 Acq: 11 Apr 2019 19:58

Tgt Ion:	138	Resp:	124294
Ion Ratio	Lower	Upper	
138	100		
92	46.5	25.8	65.8
108	64.5	44.0	84.0





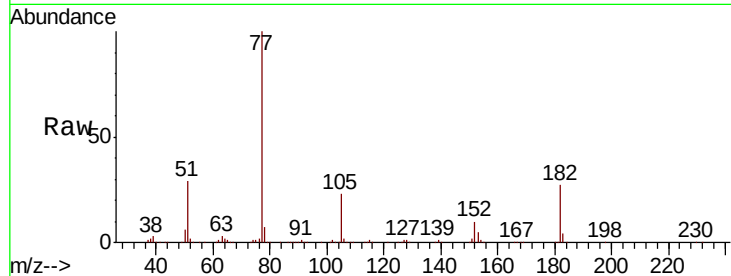
#63
Azobenzene
Concen: 41.518 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampled :
TP-7-SMSD

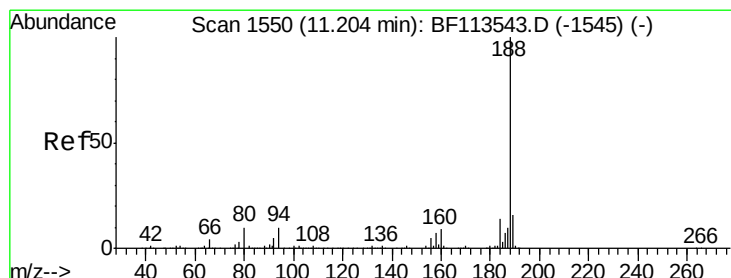
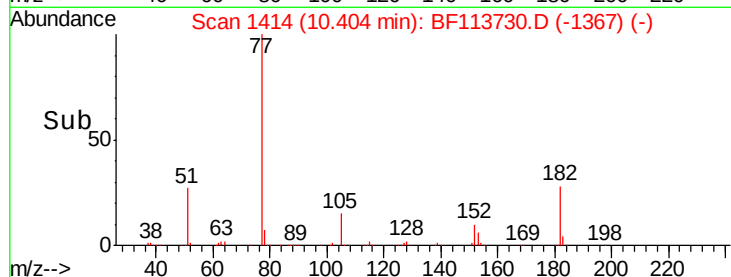
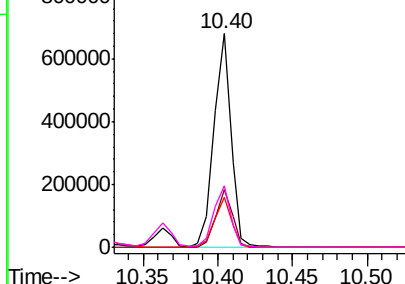
Tot Ion	Ratio	Lower	Upper
77	100		
182	26.8	8.7	48.7
105	23.1	2.9	42.9
51	28.5	8.8	48.8

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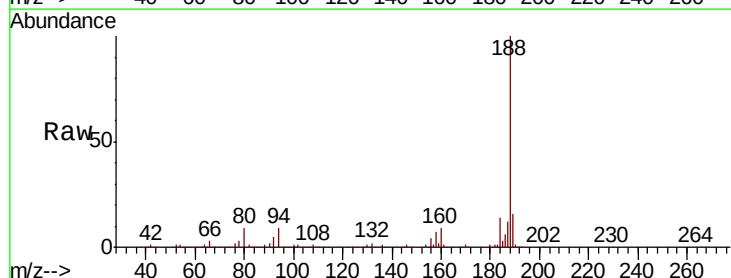


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

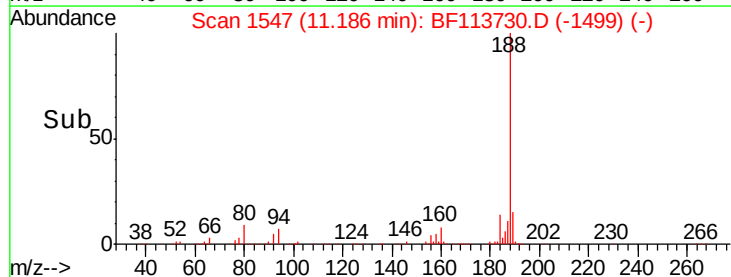
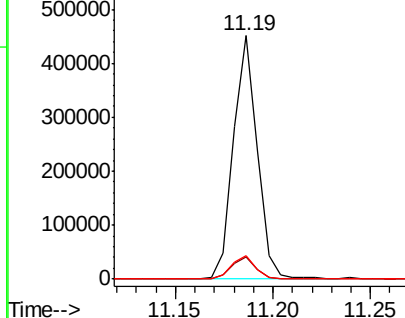


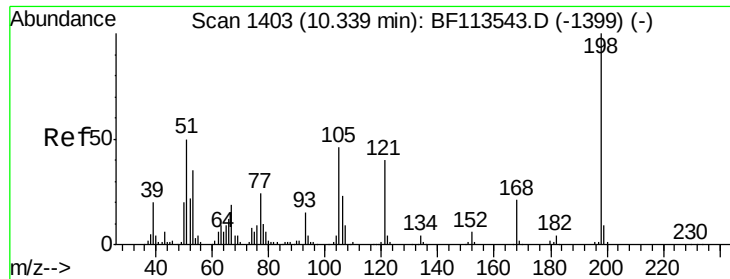
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.0	10.6
80	9.5	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





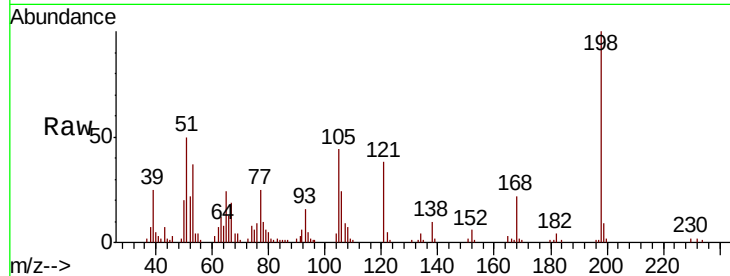
#65
4,6-Dinitro-2-methylphenol
Concen: 24.414 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampled :
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Tot Ion	Ratio	Lower	Upper
198	100		
51	49.9	21.6	61.6
105	44.2	20.6	60.6

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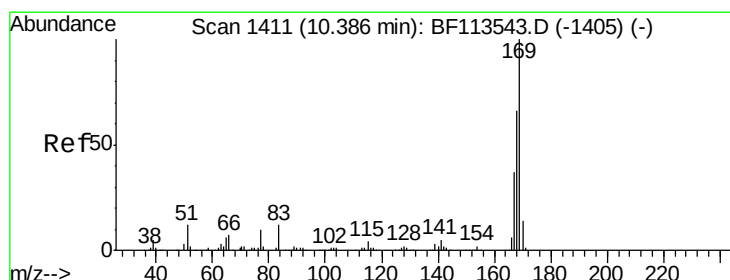
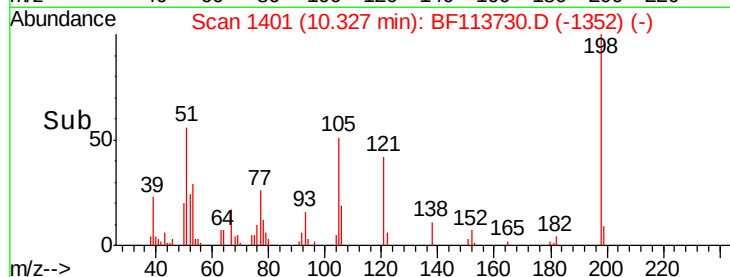
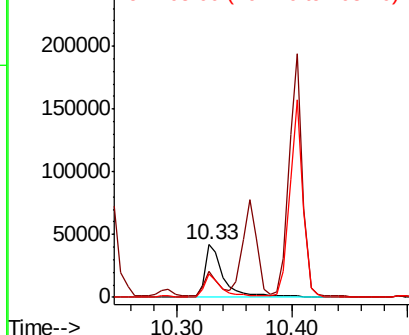


Abundance

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: 43.639 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

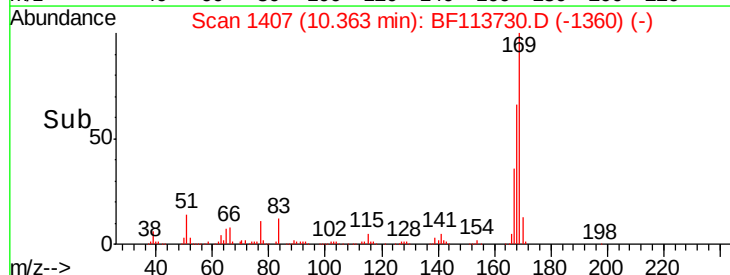
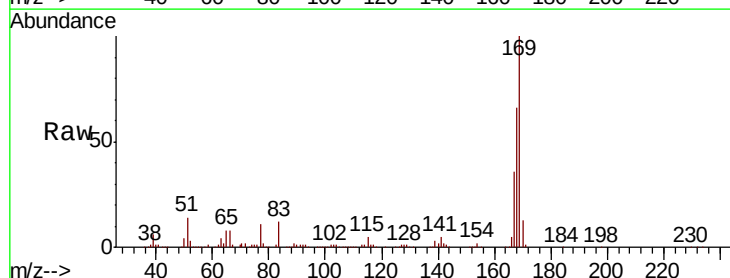
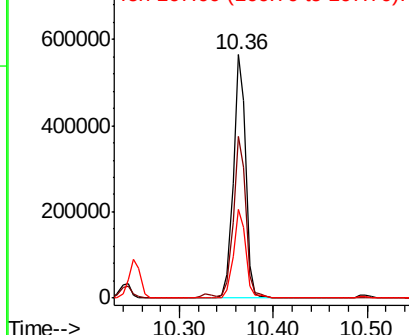
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.7	80.5
167	36.4	29.5	44.3

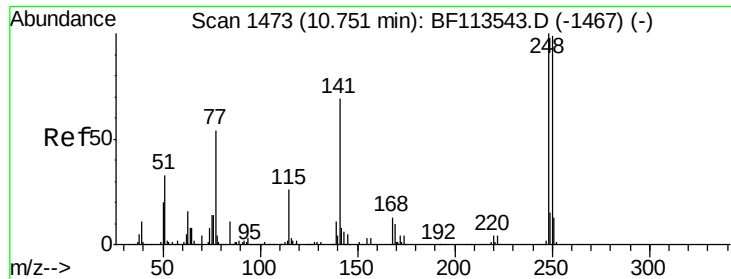
Abundance

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





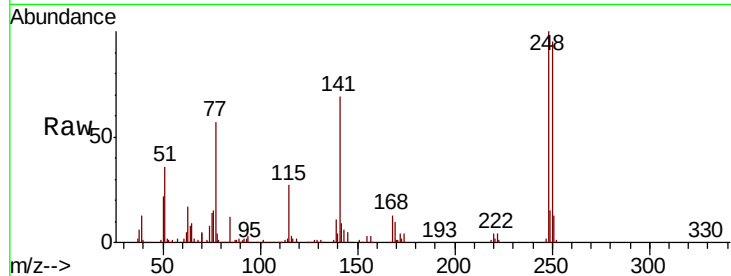
#67
4-Bromophenyl-phenylether
Concen: 42.195 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampled :
TP-7-SMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.8	78.3	117.5
141	69.4	56.2	84.4

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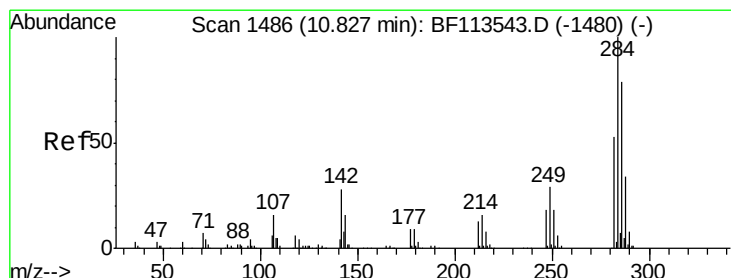
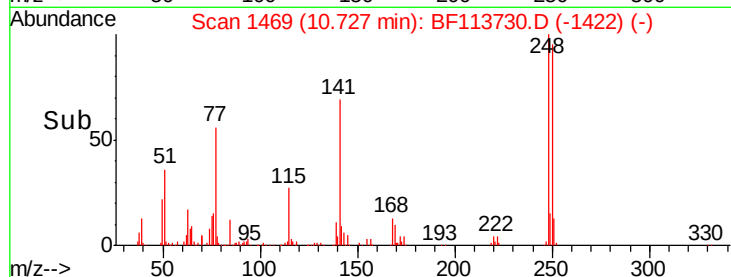
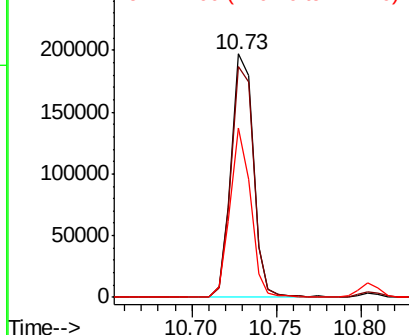


Abundance

Ion 248.00 (247.70 to 248.70): E

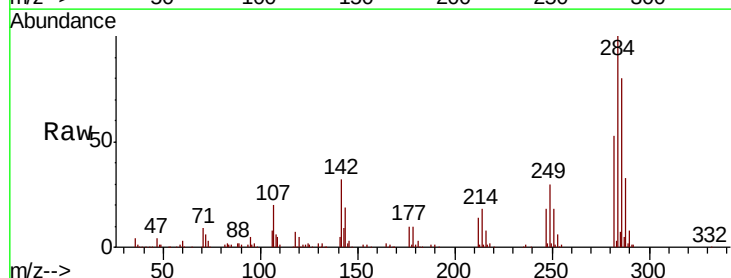
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.406 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	20.1	30.1#
249	29.6	22.7	34.1

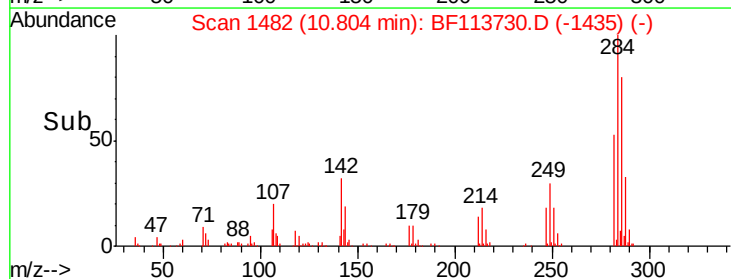
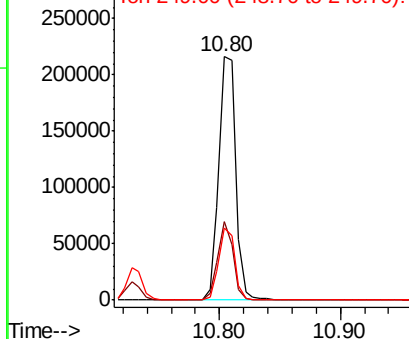


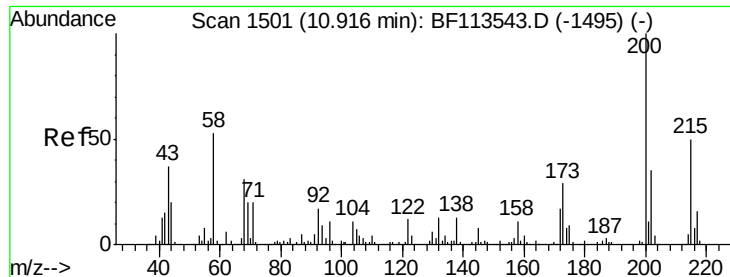
Abundance

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





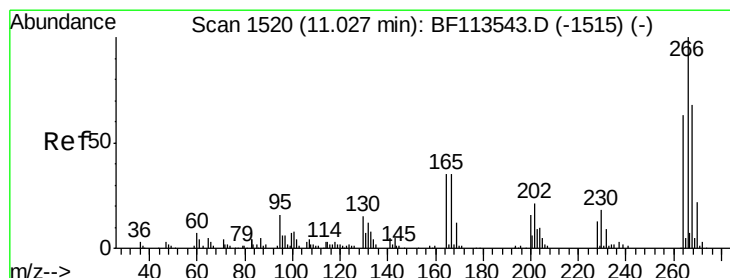
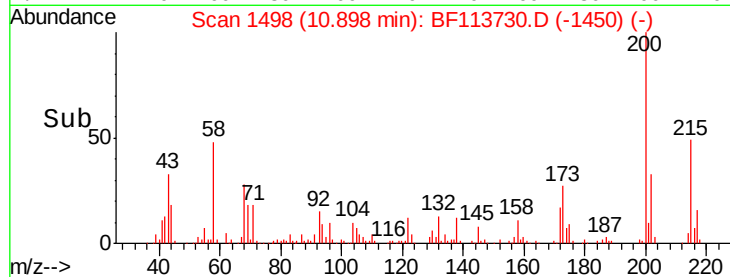
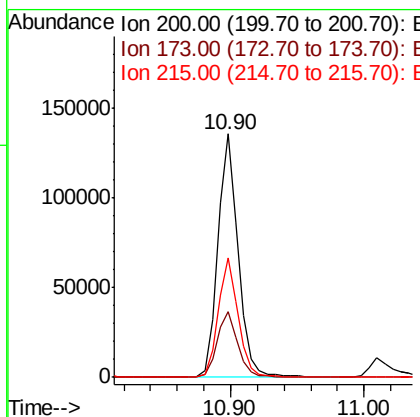
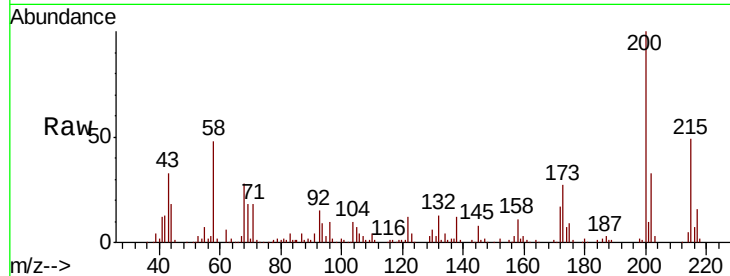
#69
 Atrazine
 Concen: 39.377 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. -0.02 min
 Lab File: BF113730.D
 Acq: 11 Apr 2019 19:58

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-SMSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	145783		
173	27.0	6.0	46.0	
215	49.3	31.3	71.3	

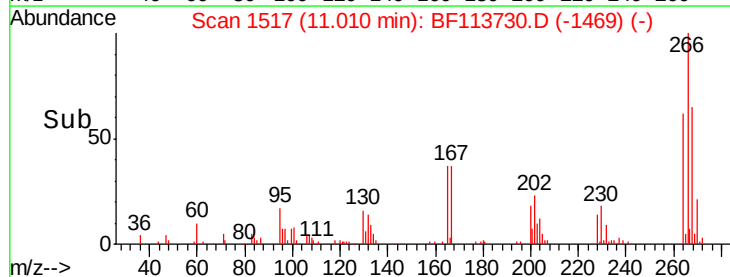
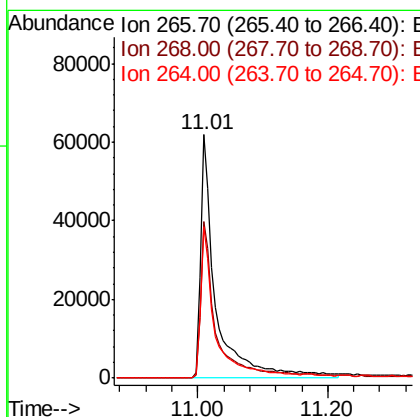
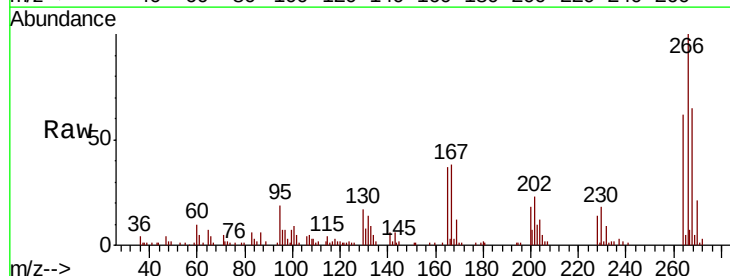
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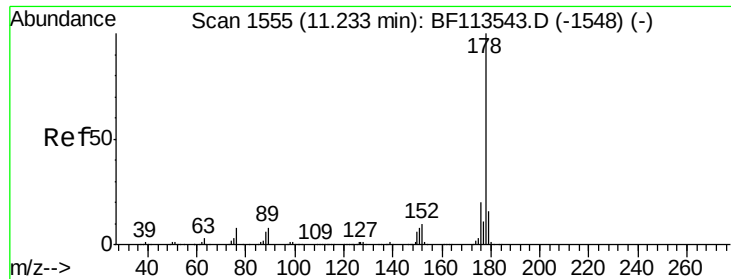
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#70
 Pentachlorophenol
 Concen: 43.792 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.02 min
 Lab File: BF113730.D
 Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	101460		
268	64.5	53.8	80.6	
264	62.1	49.2	73.8	





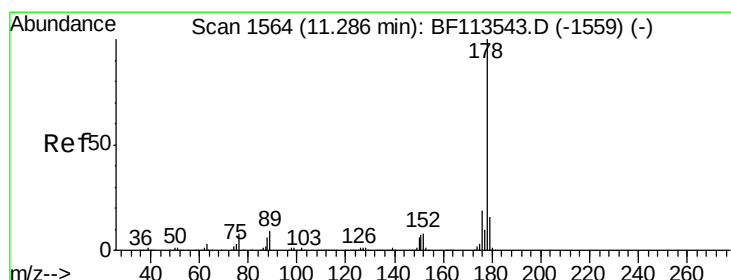
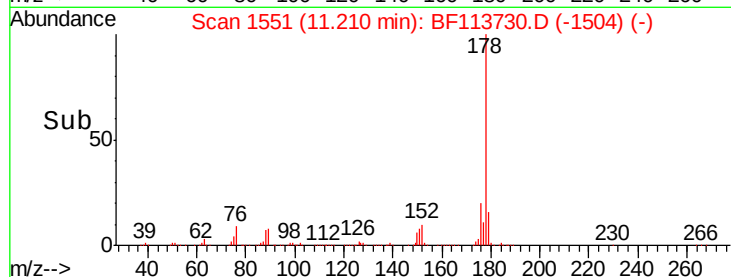
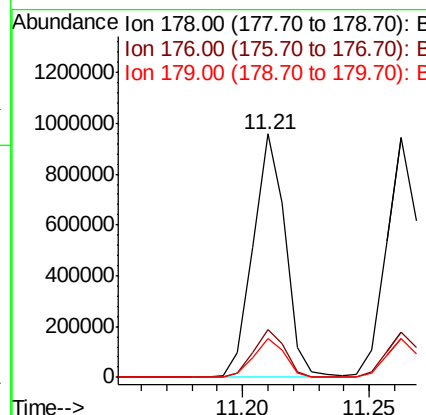
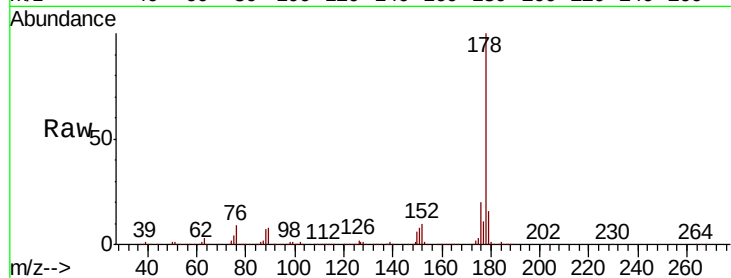
#71
Phenanthrene
Concen: 44.833 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampleId :
TP-7-SMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.2
179	16.0	12.7	19.1

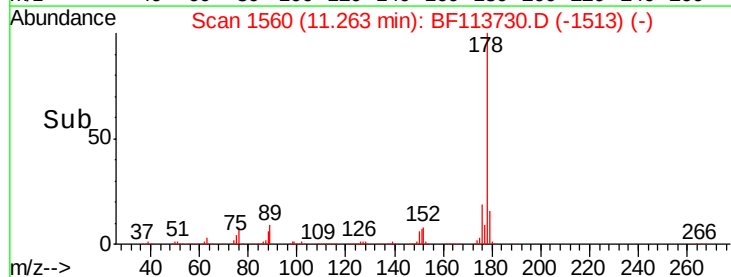
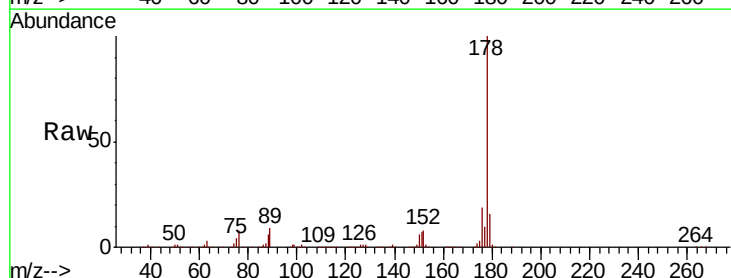
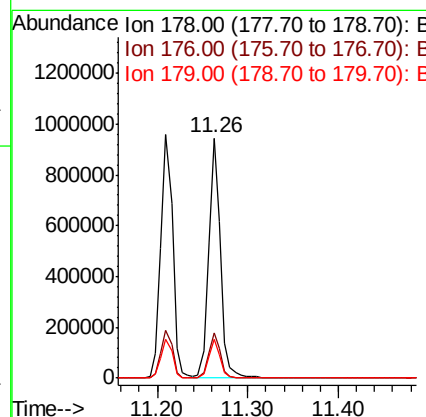
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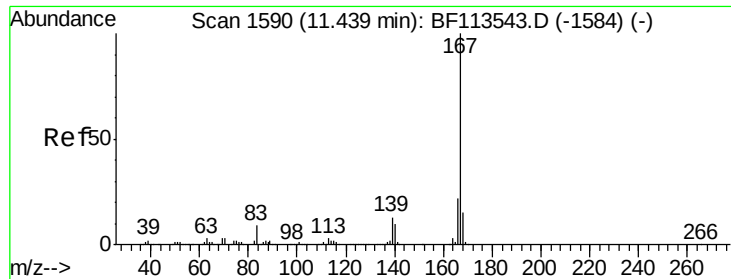
Sohil
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#72
Anthracene
Concen: 45.109 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.9	12.8	19.2





#73

Carbazole

Concen: 44.406 ng

RT: 11.43 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Instrument :

BNA_F

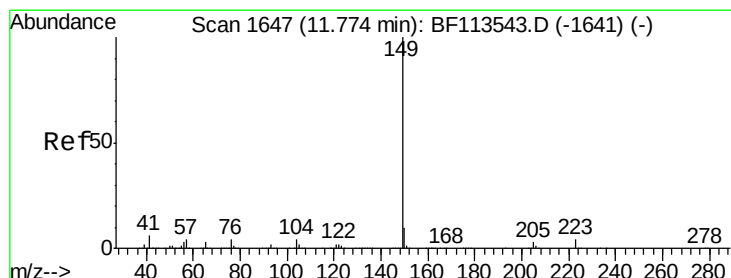
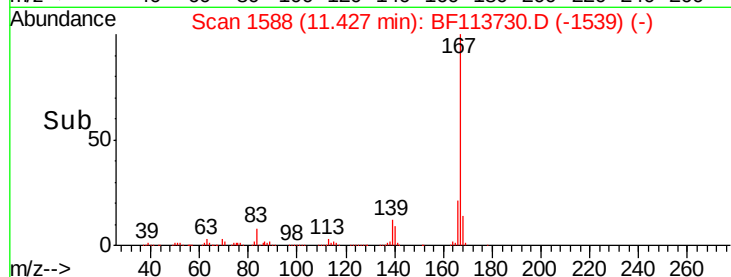
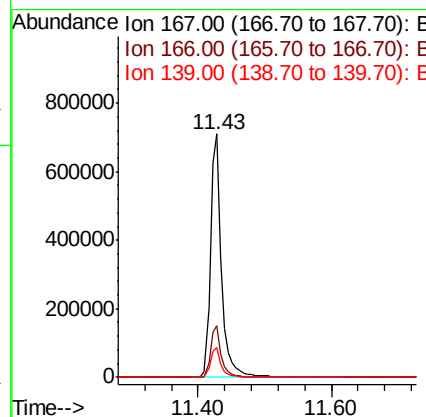
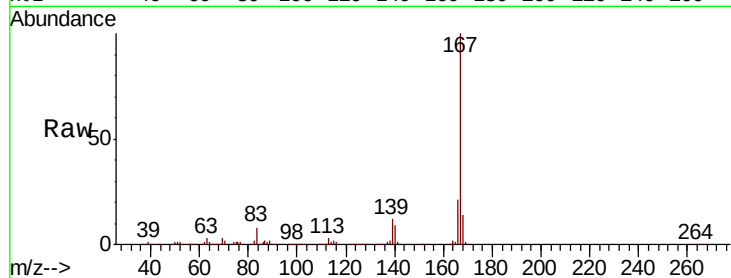
ClientSampleId :

TP-7-SMSD

Tot Ion:	167	Resp:	803376
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.4	26.0
139	12.2	10.4	15.6

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#74

Di-n-butylphthalate

Concen: 42.811 ng

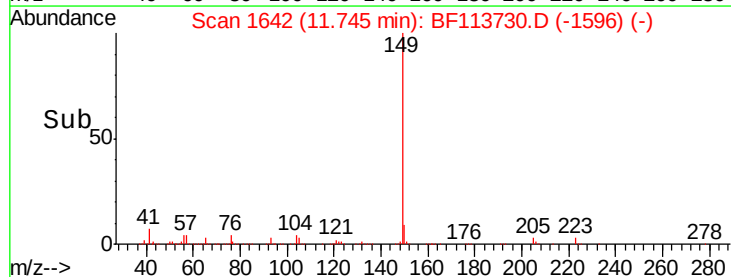
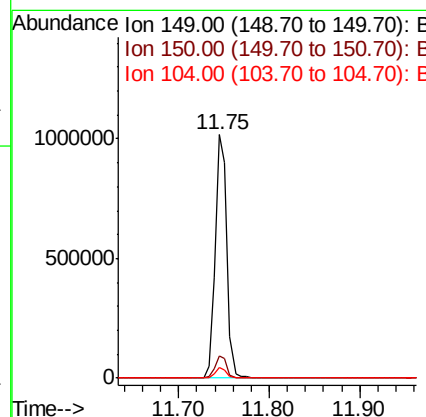
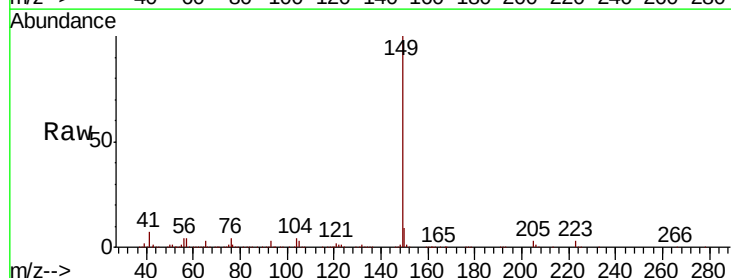
RT: 11.75 min Scan# 1642

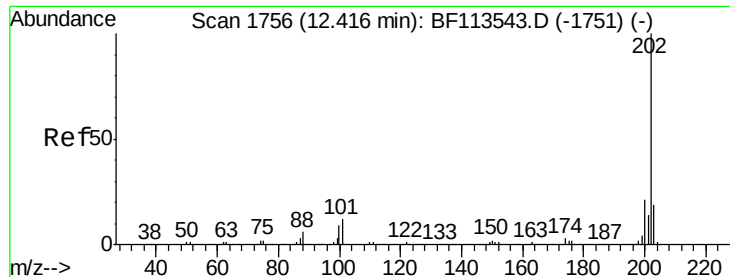
Delta R.T. -0.03 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Tgt Ion:	149	Resp:	921359
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.3	3.7	5.5





#75

Fluoranthene

Concen: 45.627 ng

RT: 12.40 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Instrument :

BNA_F

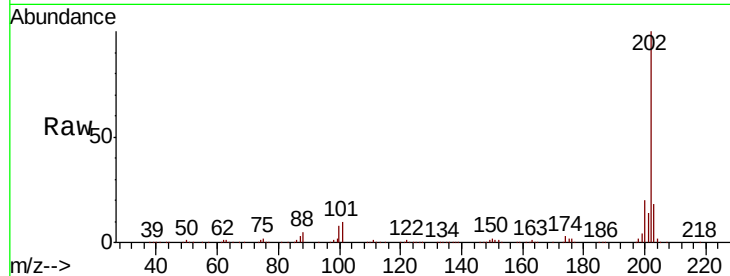
ClientSampled :

TP-7-SMSD

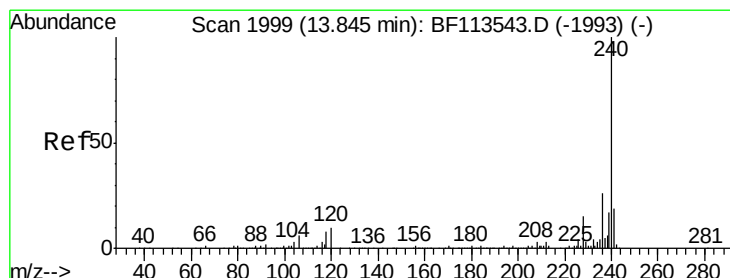
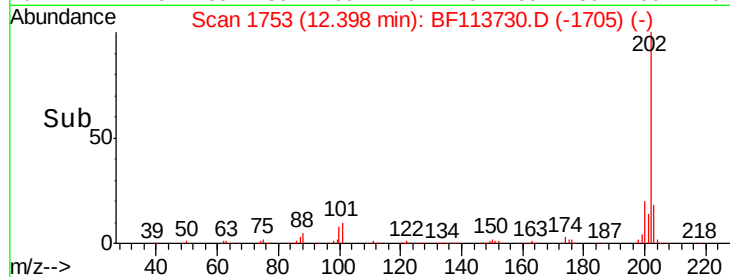
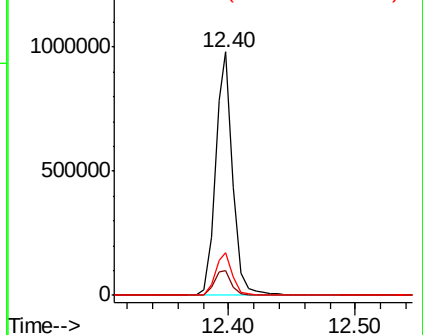
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		929555		
101	10.3	0.0	31.4		
203	17.7	0.0	38.0		

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

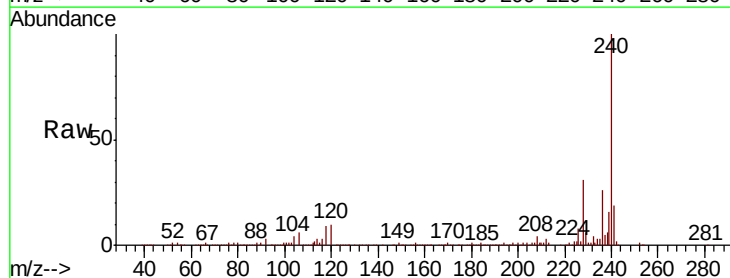
RT: 13.82 min Scan# 1995

Delta R.T. -0.02 min

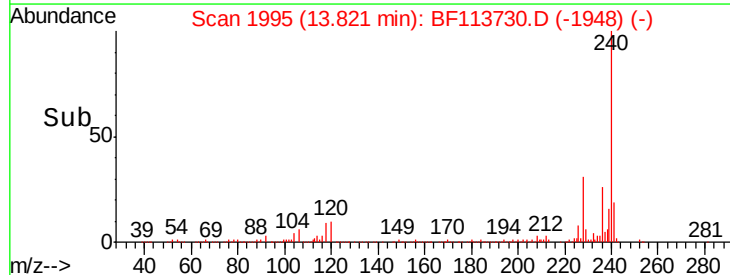
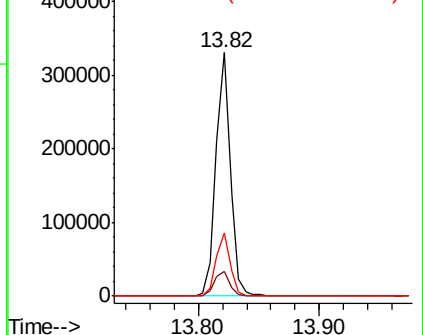
Lab File: BF113730.D

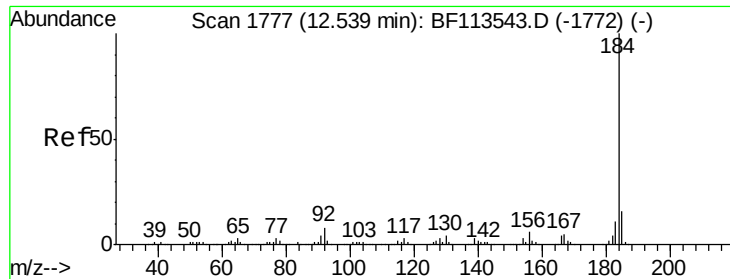
Acq: 11 Apr 2019 19:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		270652		
120	10.2	8.8	13.2		
236	25.9	20.9	31.3		



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





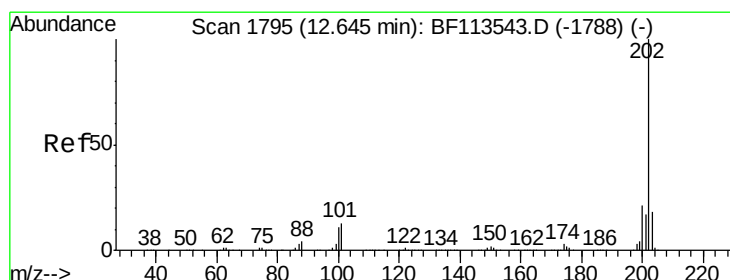
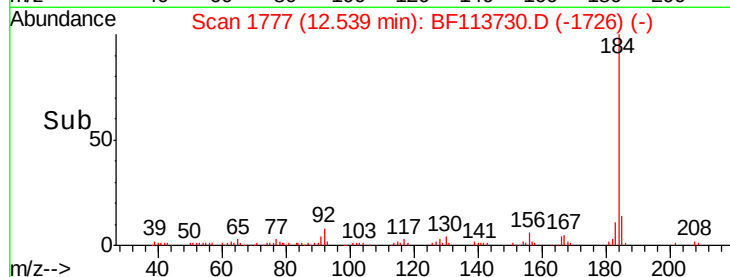
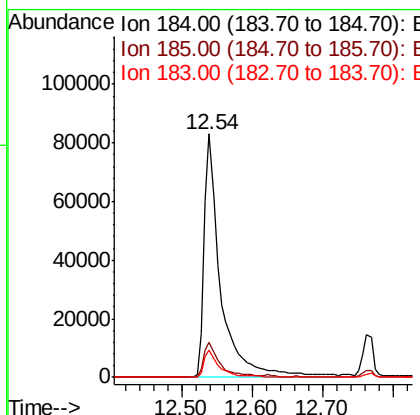
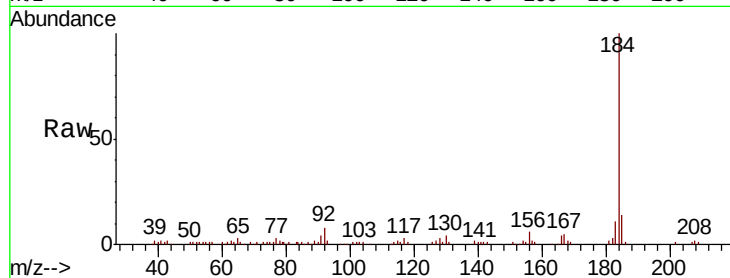
#77
Benzidine
Concen: 13.575 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampled :
TP-7-SMSD

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.0	19.6
183	11.4	9.0	13.4

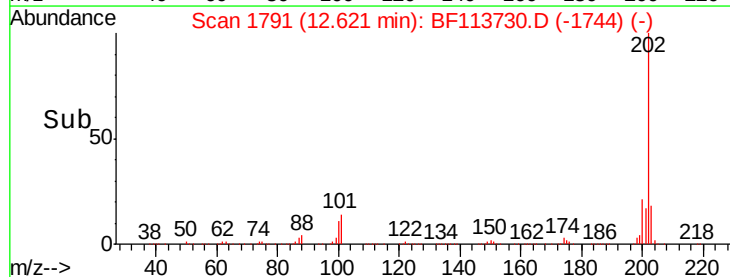
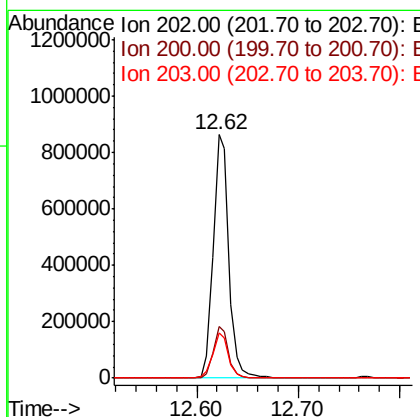
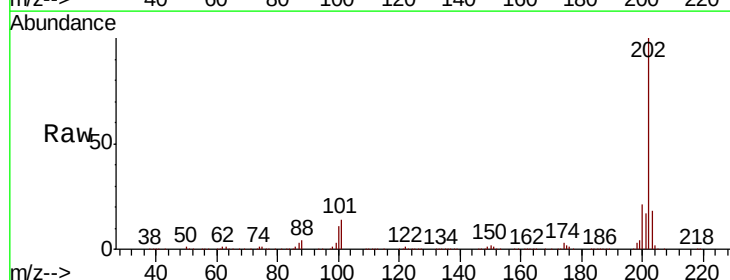
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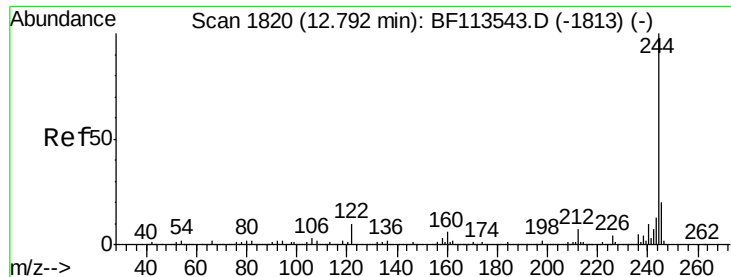
Sohil
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#78
Pyrene
Concen: 44.589 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	18.4	14.4	21.6





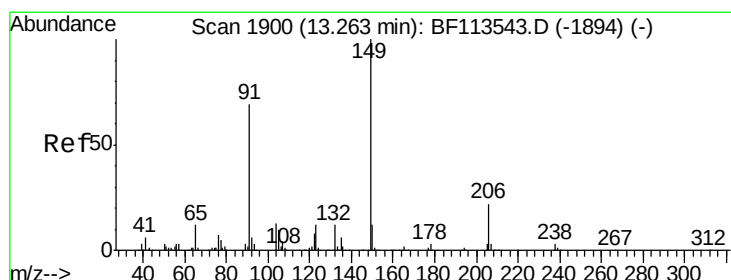
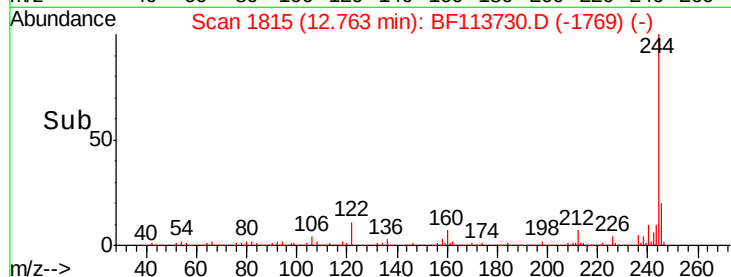
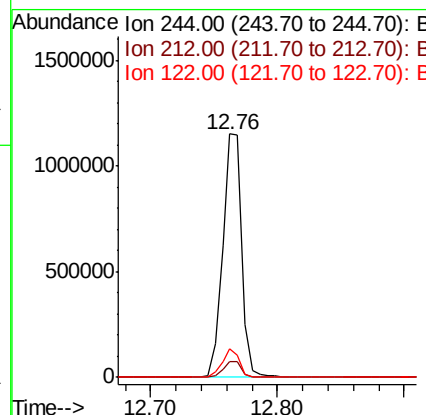
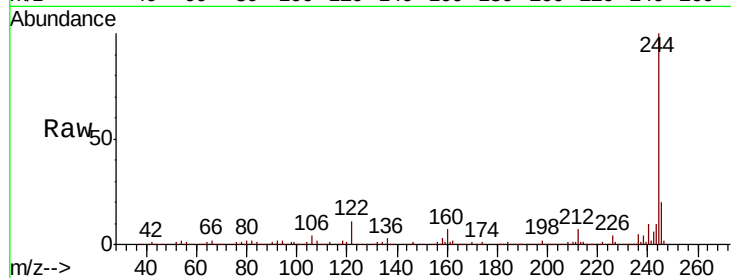
#79
 Terphenyl-d14
 Concen: 90.954 ng
 RT: 12.76 min Scan# 1815
 Delta R.T. -0.03 min
 Lab File: BF113730.D
 Acq: 11 Apr 2019 19:58

Instrument :
 BNA_F
 ClientSampled :
 TP-7-SMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.5	8.3
122	11.5	8.6	13.0

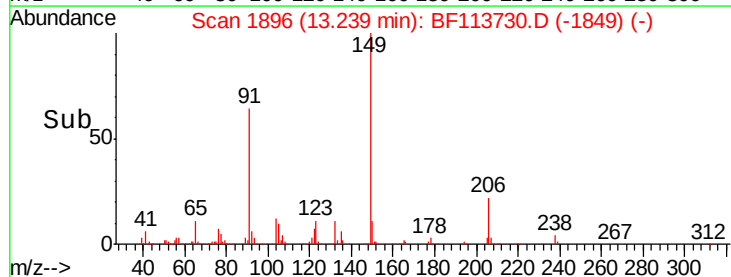
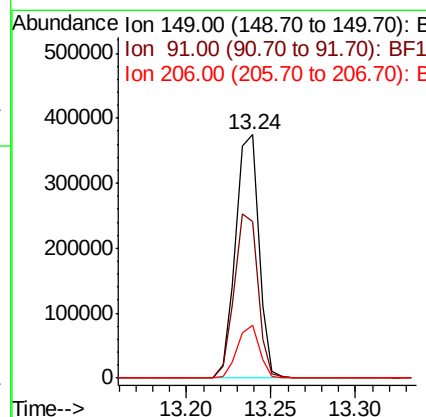
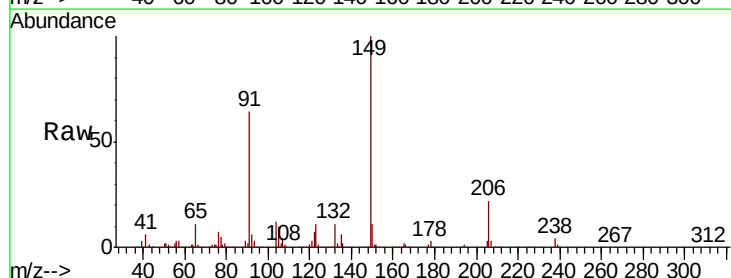
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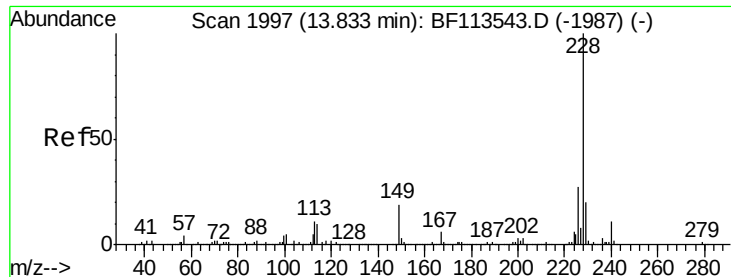
Sohil
 4/12/2019 2:29:07 PM



#80
 Butylbenzylphthalate
 Concen: 43.124 ng
 RT: 13.24 min Scan# 1896
 Delta R.T. -0.02 min
 Lab File: BF113730.D
 Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.2	55.2	82.8
206	21.9	16.1	24.1





#81

Benzo(a)anthracene

Concen: 42.473 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Instrument :

BNA_F

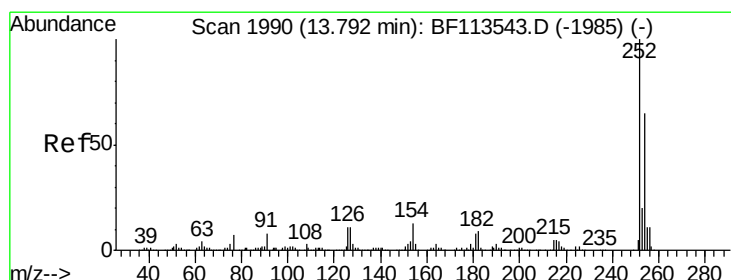
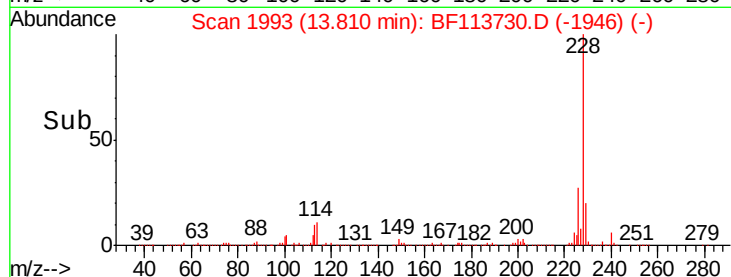
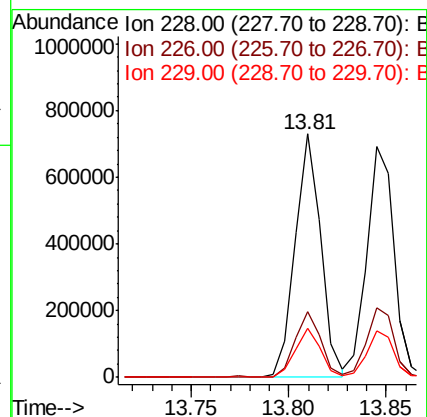
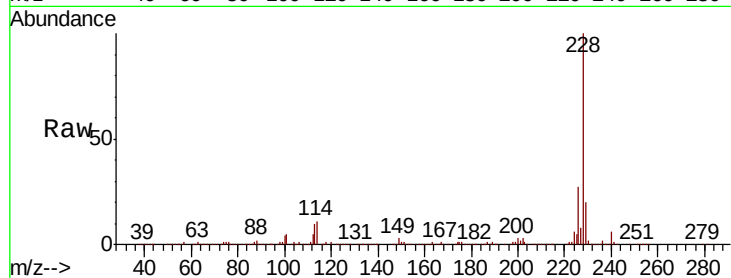
ClientSampled :

TP-7-SMSD

Tot Ion:	228	Resp:	663117
Ion Ratio		Lower	Upper
228	100		
226	27.0	21.8	32.8
229	20.0	16.2	24.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 38.482 ng

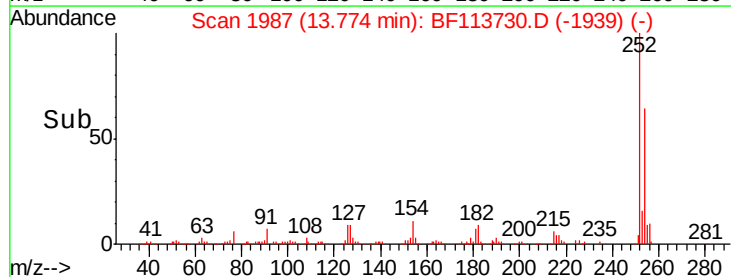
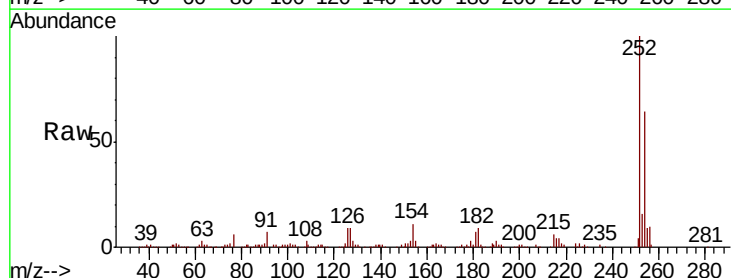
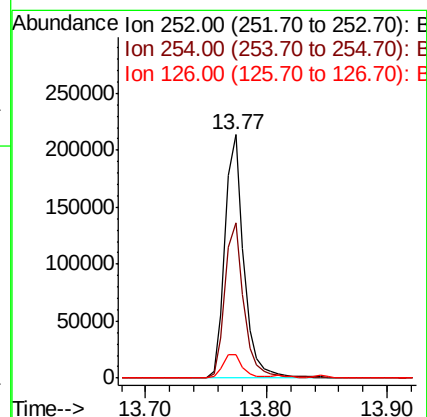
RT: 13.77 min Scan# 1987

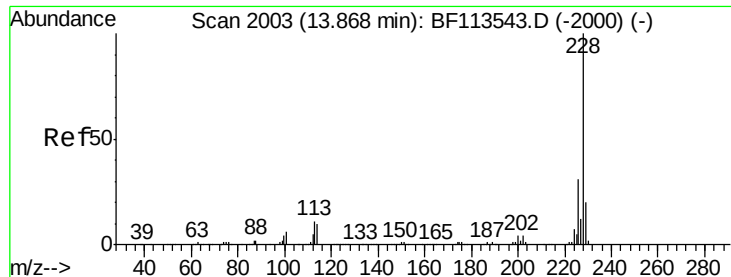
Delta R.T. -0.02 min

Lab File: BF113730.D

Acq: 11 Apr 2019 19:58

Tgt Ion:	252	Resp:	231411
Ion Ratio		Lower	Upper
252	100		
254	63.7	52.2	78.2
126	9.5	8.5	12.7





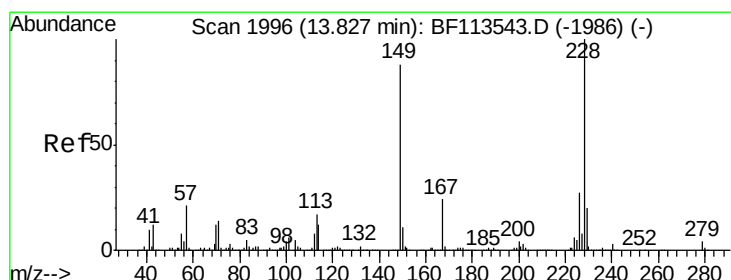
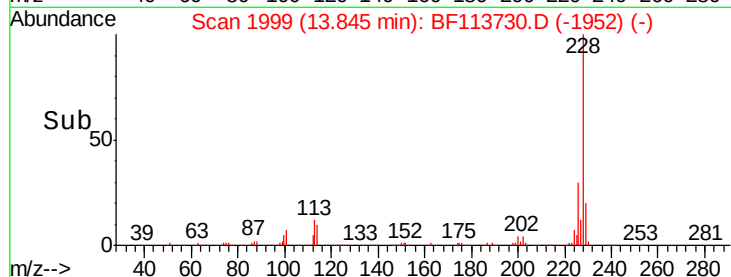
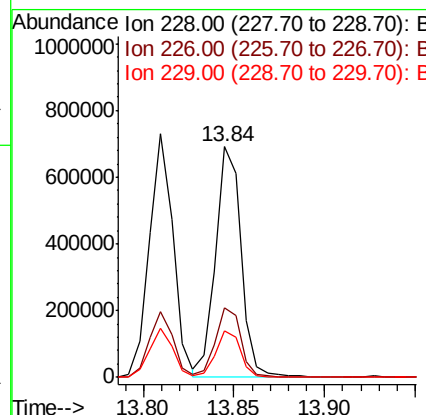
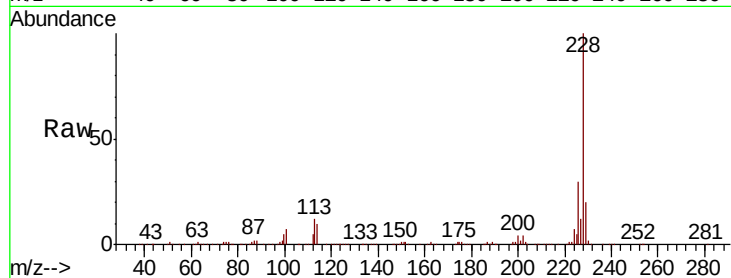
#83
 Chrysene
 Concen: 42.508 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BF113730.D
 Acq: 11 Apr 2019 19:58

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-SMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.3	36.5
229	20.1	16.3	24.5

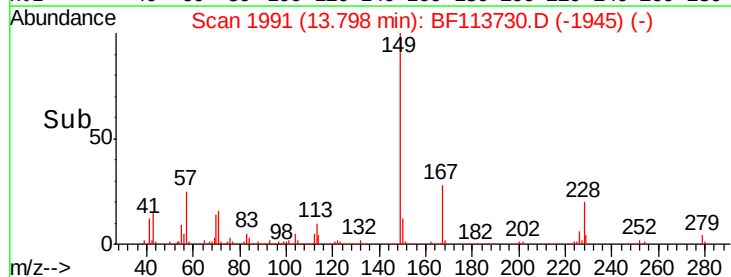
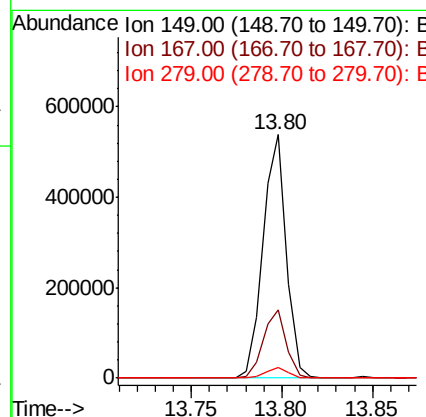
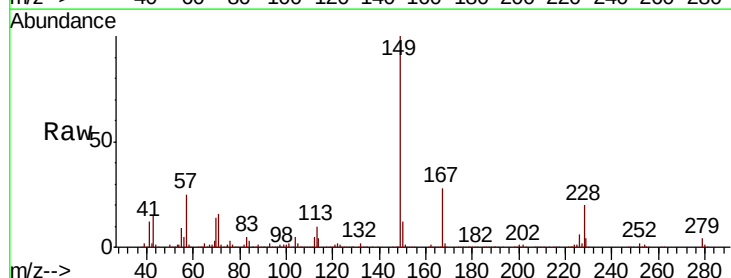
Manual Integrations
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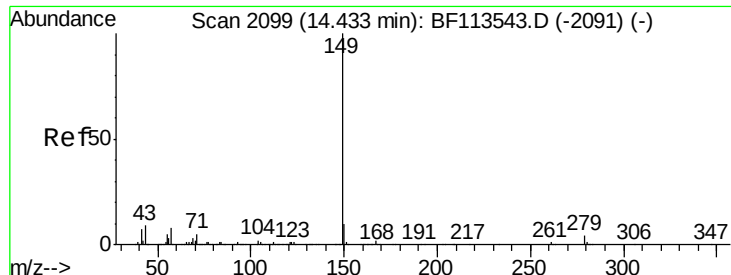
Sohil
 4/12/2019 2:29:07 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.373 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.03 min
 Lab File: BF113730.D
 Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.8	32.8
279	4.5	2.9	4.3#





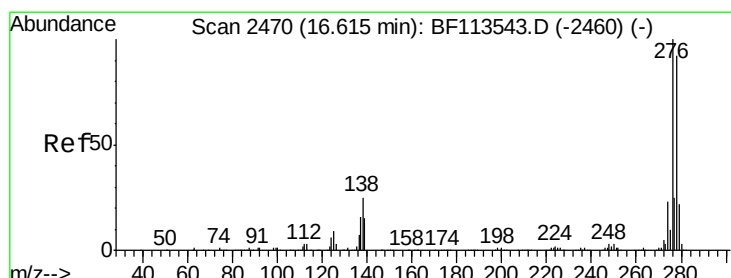
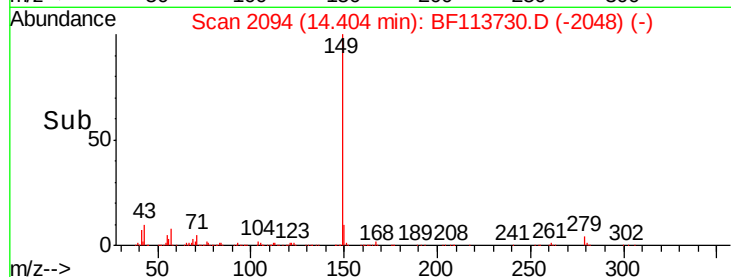
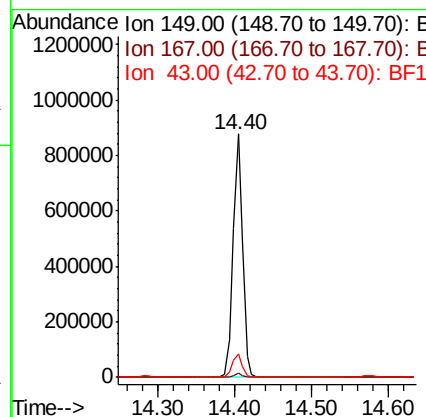
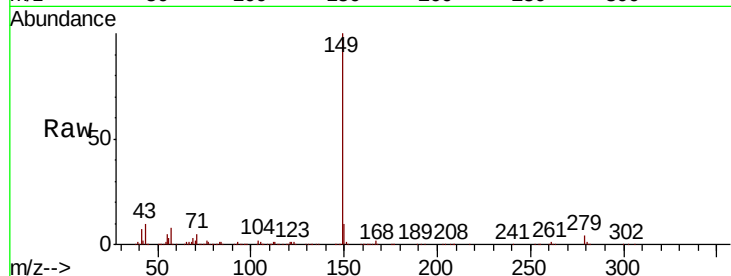
#85
Di-n-octyl phthalate
Concen: 46.178 ng
RT: 14.40 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampleId :
TP-7-SMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	760768		
167	1.6		1.3	1.9
43	9.4		7.7	11.5

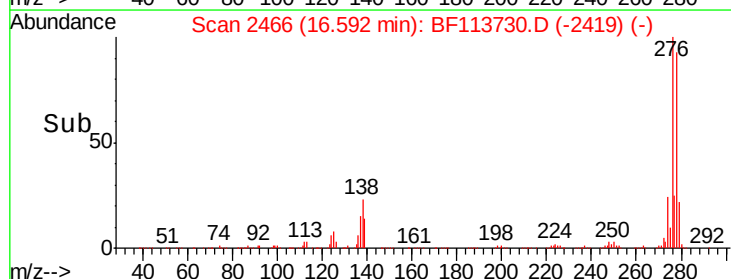
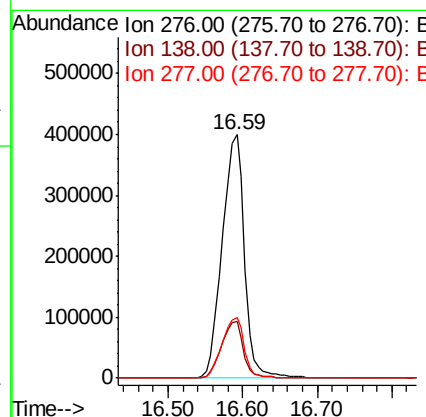
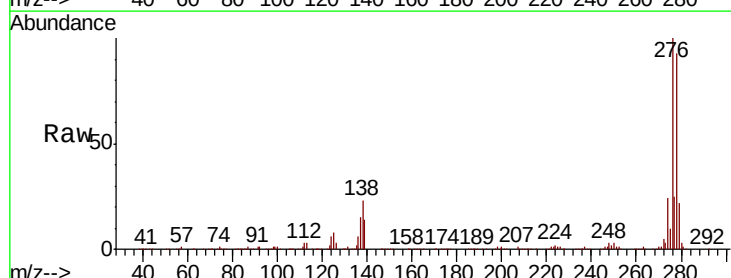
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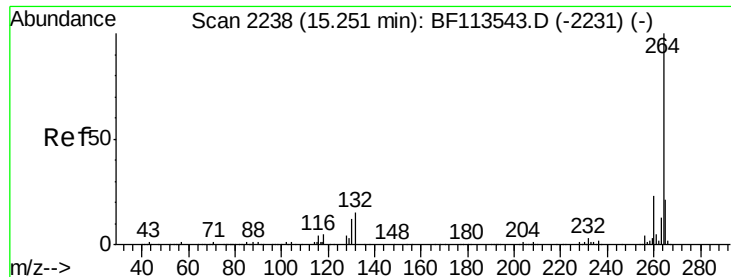
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 56.923 ng
RT: 16.59 min Scan# 2466
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	831792		
138	23.0		18.1	27.1
277	25.1		20.2	30.4





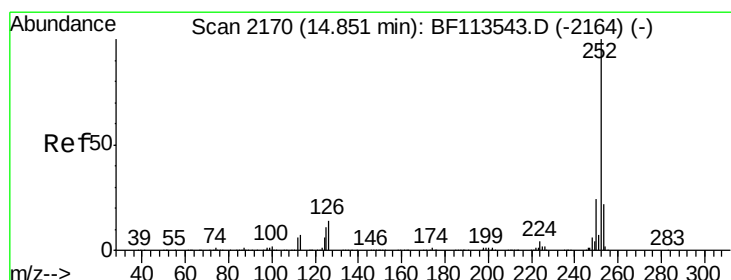
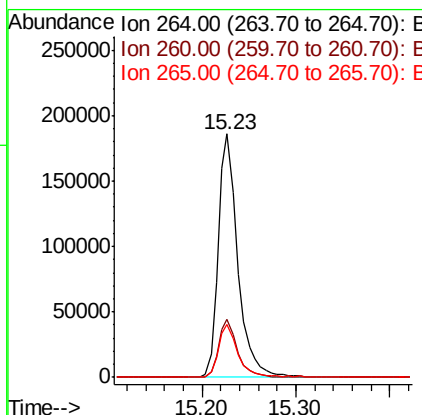
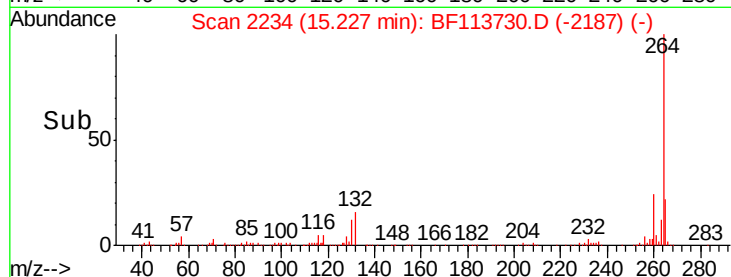
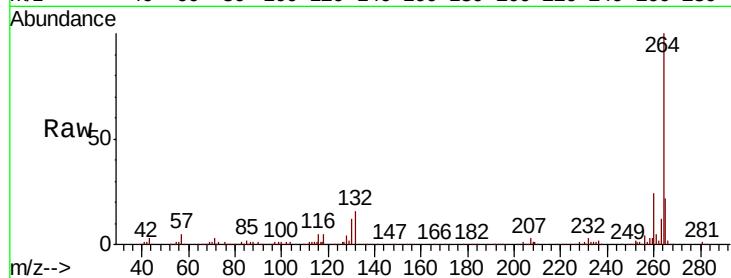
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampleId :
TP-7-SMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	21.6	17.1	25.7

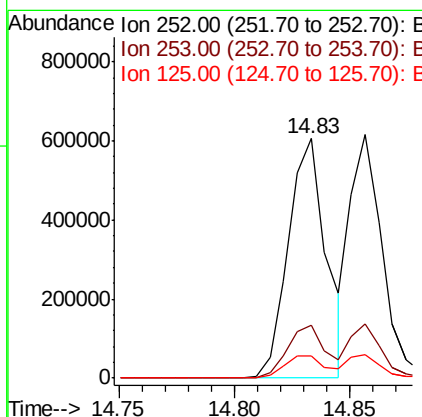
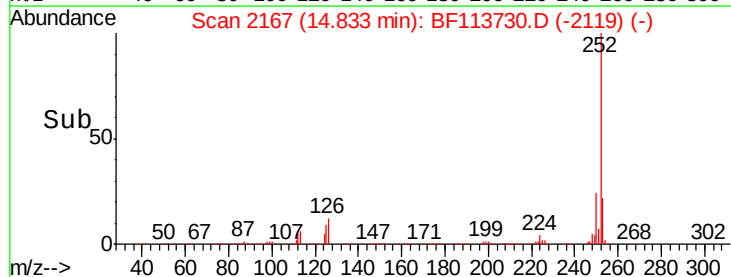
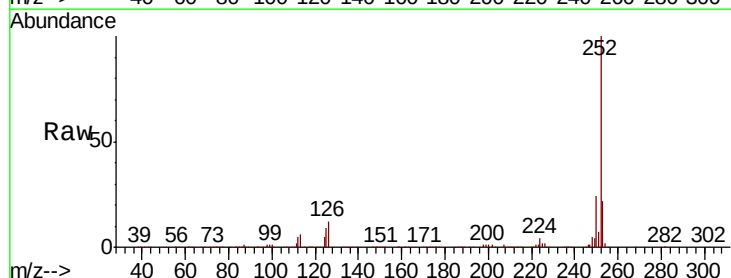
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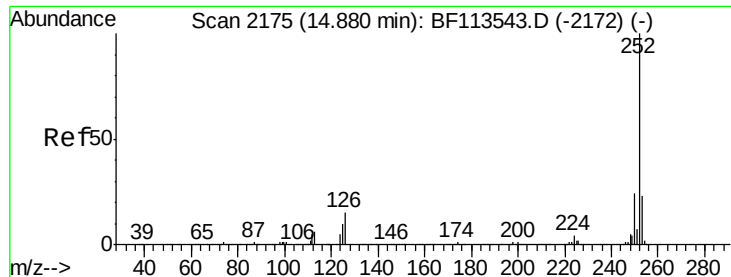
Sohil
4/12/2019 2:29:07 PM



#88
Benzo(b)fluoranthene
Concen: 41.879 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	9.2	7.6	11.4





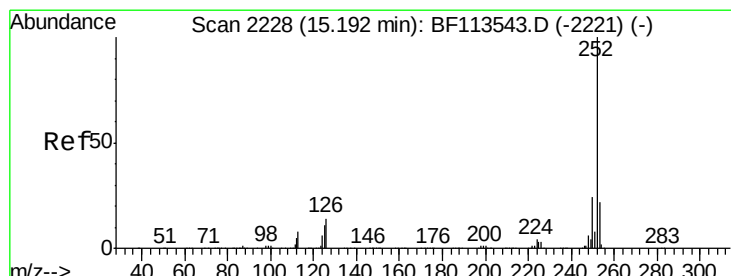
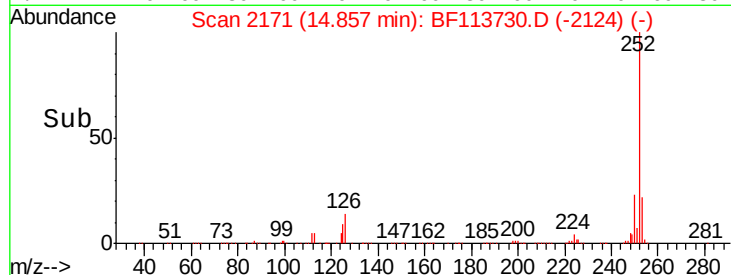
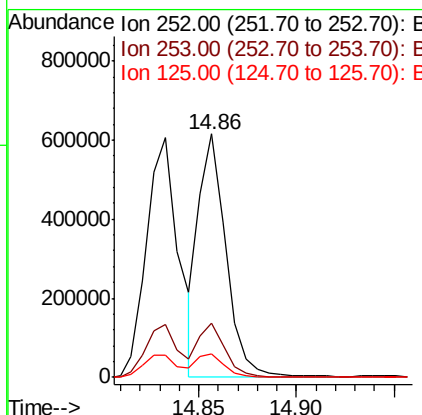
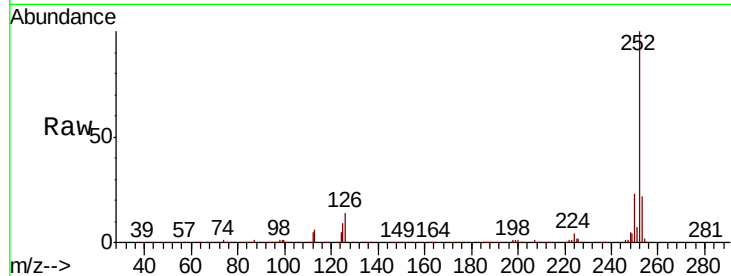
#89
Benzo(k)fluoranthene
Concen: 40.206 ng
RT: 14.86 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampleId :
TP-7-SMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	9.5	7.3	10.9

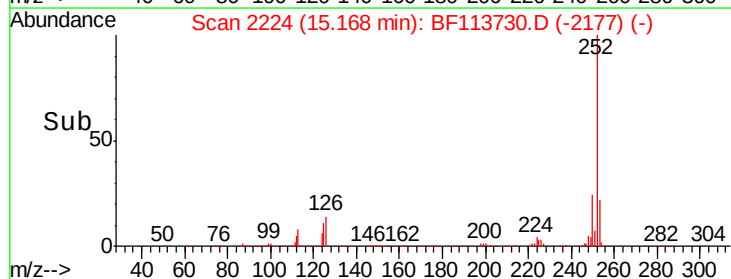
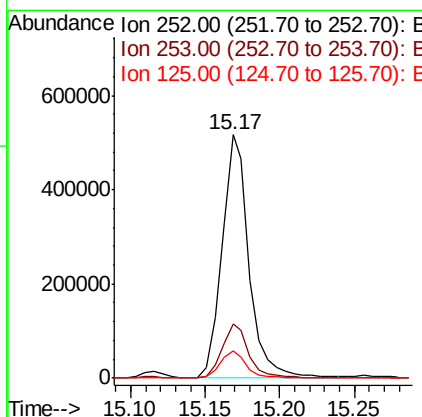
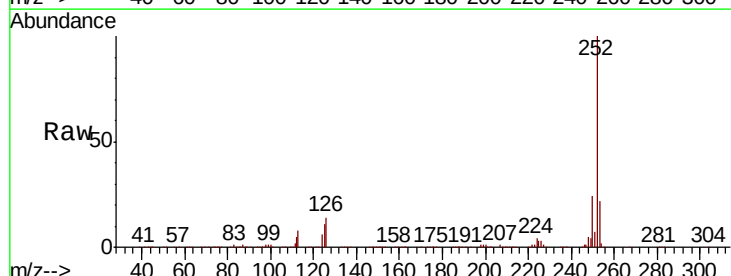
Manual Integrations
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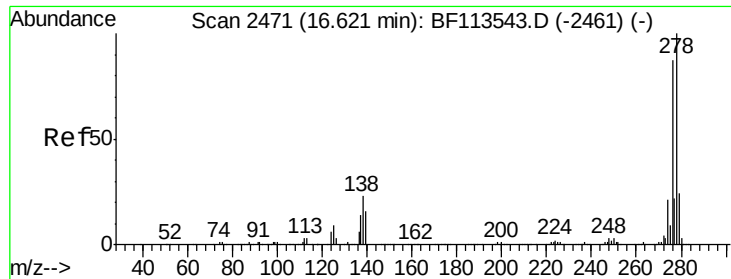
Sohil
4/12/2019 2:29:07 PM



#90
Benzo(a)pyrene
Concen: 44.318 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	11.0	8.8	13.2





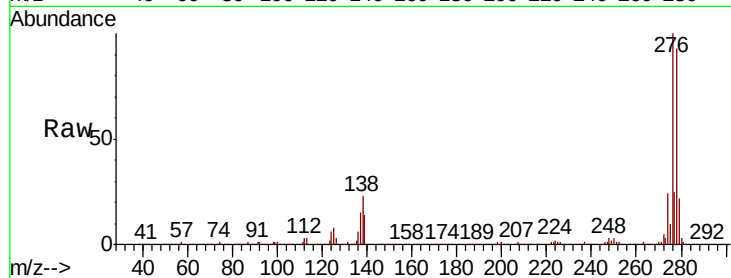
#91
Dibenzo(a,h)anthracene
Concen: 49.752 ng
RT: 16.59 min Scan# 2466
Delta R.T. -0.03 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Instrument :
BNA_F
ClientSampleId :
TP-7-SMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.0	18.0
279	24.0	19.0	28.6

Manual Integrations
APPROVED

Sohil
4/12/2019 2:29:07 PM

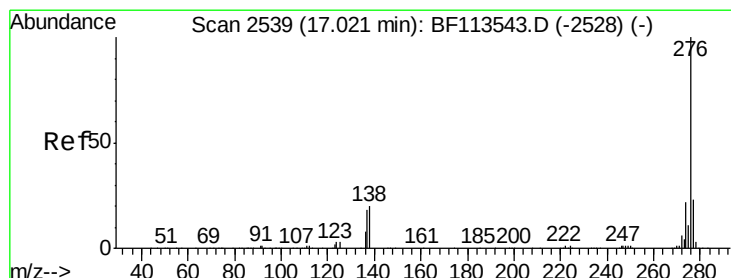
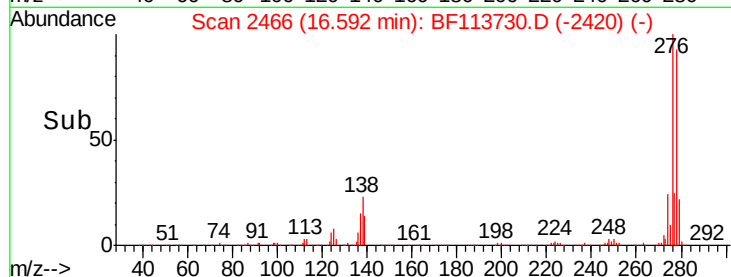
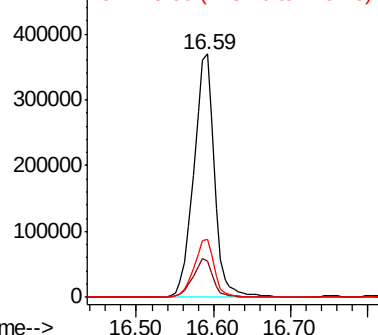


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 52.644 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.03 min
Lab File: BF113730.D
Acq: 11 Apr 2019 19:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	20.3	15.6	23.4

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

