

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
 Data File : BF113729.D
 Acq On : 11 Apr 2019 19:29
 Operator : JU/SJ
 Sample : K2343-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-SMS

Manual Integrations
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Sohil
 4/12/2019 2:29:05 PM

Quant Time: Apr 12 06:03:52 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	113228	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	424438	20.00	ng	-0.02
39) Acenaphthene-d10	9.70	164	203625	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	405979	20.00	ng	-0.02
76) Chrysene-d12	13.82	240	303850	20.00	ng	-0.02
87) Perylene-d12	15.23	264	298139	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	744602	112.14	ng	0.00
7) Phenol-d6	6.33	99	953335	116.49	ng	0.00
23) Nitrobenzene-d5	7.24	82	565391	78.03	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	275330	112.56	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	1055041	83.41	ng	-0.02
79) Terphenyl-d14	12.76	244	1172223	78.55	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	97321	30.946	ng	99
3) Pyridine	3.08	79	194971	23.690	ng	98
4) n-Nitrosodimethylamine	2.98	42	115214	32.948	ng	97
6) Aniline	6.37	93	75356	7.596	ng	# 78
8) 2-Chlorophenol	6.46	128	269490	35.079	ng	99
9) Benzaldehyde	6.23	77	106594	21.905	ng	99
10) Phenol	6.35	94	320855	34.328	ng	# 67
11) bis(2-Chloroethyl)ether	6.41	93	285500	39.267	ng	97
12) 1,3-Dichlorobenzene	6.61	146	289509	34.993	ng	98
13) 1,4-Dichlorobenzene	6.69	146	298336	35.684	ng	98
14) 1,2-Dichlorobenzene	6.84	146	274006	36.309	ng	99
15) Benzyl Alcohol	6.83	79	142771	25.801	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.95	45	391141	34.562	ng	# 45
17) 2-Methylphenol	6.95	107	211042	35.448	ng	# 91
18) Hexachloroethane	7.18	117	103378	33.971	ng	95
19) n-Nitroso-di-n-propylamine	7.09	70	183822	36.425	ng	97
20) 3+4-Methylphenols	7.12	107	289147	40.083	ng	91
22) Acetophenone	7.09	105	364315	39.081	ng	97
24) Nitrobenzene	7.26	77	269561	36.123	ng	95
25) Isophorone	7.50	82	493196	35.333	ng	98
26) 2-Nitrophenol	7.58	139	143136	35.640	ng	93
27) 2,4-Dimethylphenol	7.63	122	236311	41.158	ng	99
28) bis(2-Chloroethoxy)methane	7.71	93	322385	36.531	ng	99
29) 2,4-Dichlorophenol	7.85	162	234463	38.167	ng	98
30) 1,2,4-Trichlorobenzene	7.90	180	246162	36.899	ng	99
31) Naphthalene	7.97	128	790969	38.462	ng	99
32) Benzoic acid	7.76	122	10212	2.297	ng	# 73
33) 4-Chloroaniline	8.09	127	36500m	4.476	ng	
34) Hexachlorobutadiene	8.09	225	145064	35.667	ng	99
35) Caprolactam	8.40	113	66187	33.941	ng	94
36) 4-Chloro-3-methylphenol	8.55	107	227029	36.815	ng	100
37) 2-Methylnaphthalene	8.67	142	522884	38.659	ng	99
38) 1-Methylnaphthalene	8.76	142	500538	38.379	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.84	216	252146	38.289	ng	99

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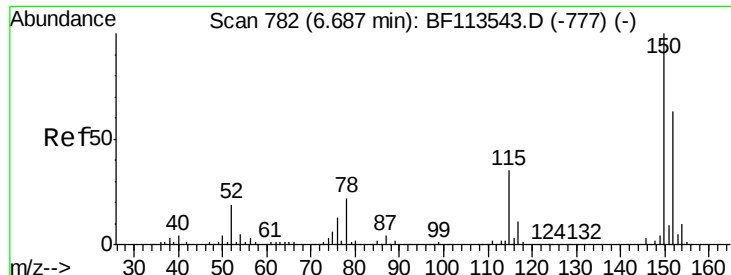
Manual Integrations
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 4/12/2019 2:29:05 PM

Quant Time: Apr 12 06:03:52 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	104550	51.168	nq	98
43) 2,4,6-Trichlorophenol	8.96	196	154750	37.227	nq	97
44) 2,4,5-Trichlorophenol	9.02	196	149491	33.497	nq	99
46) 1,1'-Biphenyl	9.13	154	652064	38.807	nq	99
47) 2-Chloronaphthalene	9.16	162	487705	38.335	nq	97
48) 2-Nitroaniline	9.26	65	145683	37.423	nq	100
49) Acenaphthylene	9.57	152	776556	37.537	nq	99
50) Dimethylphthalate	9.43	163	655775	43.689	nq	99
51) 2,6-Dinitrotoluene	9.50	165	124241	37.551	nq	87
52) Acenaphthene	9.74	154	457938	38.670	nq	99
53) 3-Nitroaniline	9.68	138	85055	22.611	nq	93
54) 2,4-Dinitrophenol	9.82	184	13306	8.596	nq	93
55) Dibenzofuran	9.91	168	686498	39.519	nq	99
56) 4-Nitrophenol	9.88	139	55626m	23.838	nq	
57) 2,4-Dinitrotoluene	9.92	165	155353	38.824	nq	98
58) Fluorene	10.25	166	540897	39.369	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	138659	35.895	nq	97
60) Diethylphthalate	10.13	149	549834	37.994	nq	99
61) 4-Chlorophenyl-phenylether	10.25	204	269210	39.836	nq	92
62) 4-Nitroaniline	10.29	138	112273	29.351	nq	97
63) Azobenzene	10.40	77	506344	36.953	nq	99
65) 4,6-Dinitro-2-methylphenol	10.33	198	37493	17.542	nq	89
66) n-Nitrosodiphenylamine	10.36	169	479709	38.490	nq	99
67) 4-Bromophenyl-phenylether	10.73	248	169634	37.256	nq	99
68) Hexachlorobenzene	10.80	284	196627	37.688	nq	# 94
69) Atrazine	10.90	200	138598	35.281	nq	97
70) Pentachlorophenol	11.01	266	81610	33.196	nq	98
71) Phenanthrene	11.21	178	822060	40.750	nq	99
72) Anthracene	11.26	178	837590	40.809	nq	99
73) Carbazole	11.43	167	759350	39.556	nq	99
74) Di-n-butylphthalate	11.74	149	879078	38.495	nq	100
75) Fluoranthene	12.40	202	950043	43.948	nq	99
77) Benzidine	12.54	184	147027	13.012	nq	95
78) Pyrene	12.62	202	938599	40.598	nq	100
80) Butylbenzylphthalate	13.24	149	355797	37.806	nq	94
81) Benzo(a)anthracene	13.81	228	685187	39.092	nq	99
82) 3,3'-Dichlorobenzidine	13.77	252	229840	34.045	nq	98
83) Chrysene	13.84	228	692619	38.981	nq	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	468534	41.177	nq	# 98
85) Di-n-octyl phthalate	14.40	149	763163	41.262	nq	100
86) Indeno(1,2,3-cd)pyrene	16.59	276	803250	48.964	nq	99
88) Benzo(b)fluoranthene	14.83	252	707436	38.764	nq	99
89) Benzo(k)fluoranthene	14.86	252	599664	36.612	nq	99
90) Benzo(a)pyrene	15.17	252	661724	40.805	nq	99
91) Dibenzo(a,h)anthracene	16.59	278	657459	43.353	nq	100
92) Benzo(g,h,i)perylene	16.99	276	708635	45.781	nq	98

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



#1

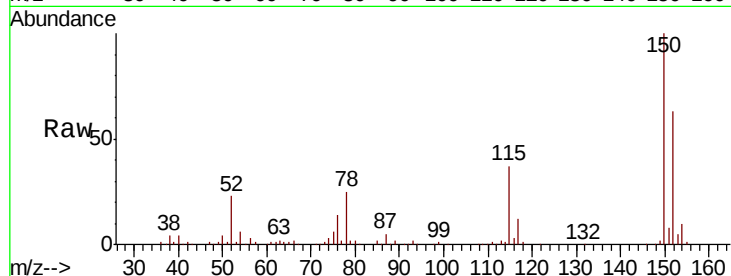
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampleId :
TP-7-SMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.7	187.1
115	59.5	46.0	69.0

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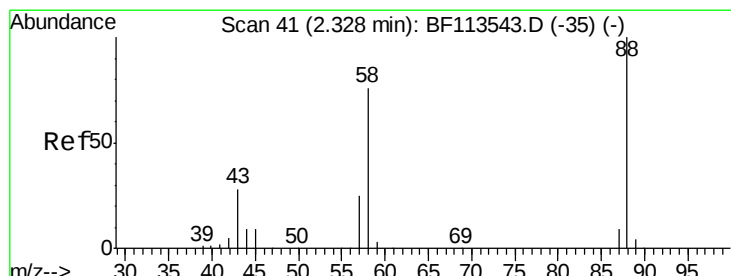
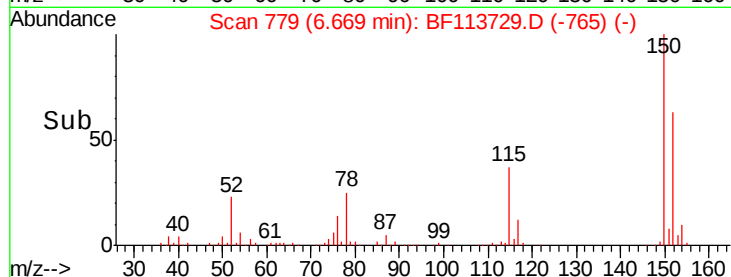
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

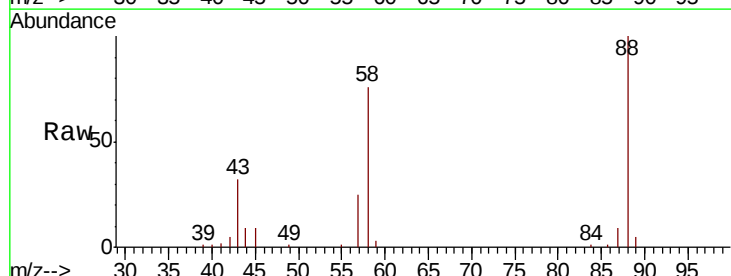
Time-->



#2

1,4-Dioxane
Concen: 30.946 ng
RT: 2.34 min Scan# 43
Delta R.T. 0.01 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.8	61.9	92.9
43	30.9	24.2	36.4



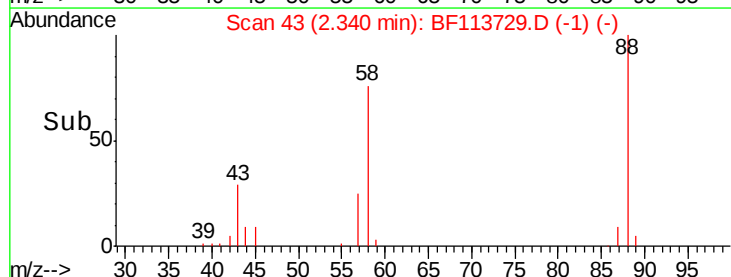
Abundance

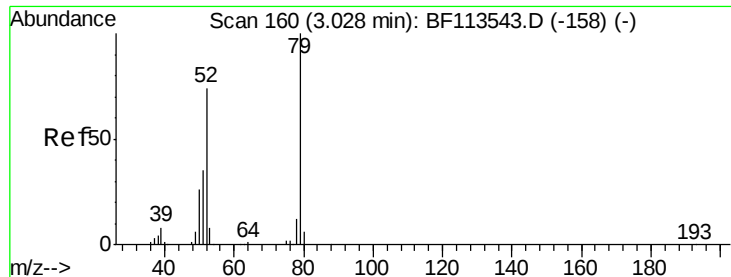
Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

Time-->





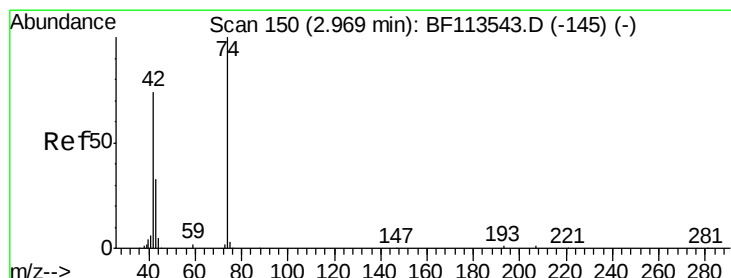
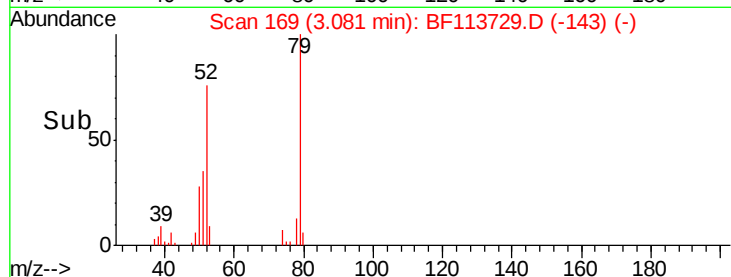
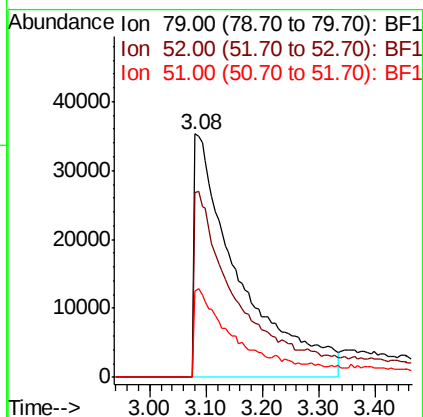
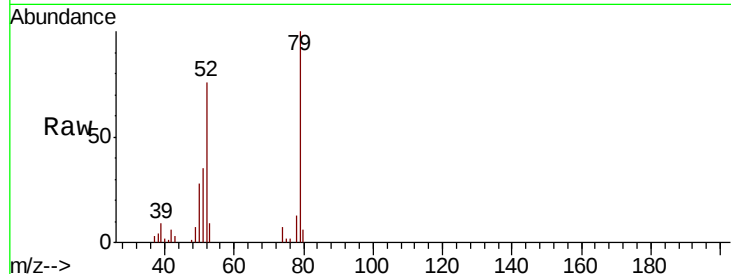
#3
 Pvridine
 Concen: 23.690 ng
 RT: 3.08 min Scan# 169
 Delta R.T. 0.05 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-SMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	75.8	61.0	91.4
51	35.5	30.6	45.8

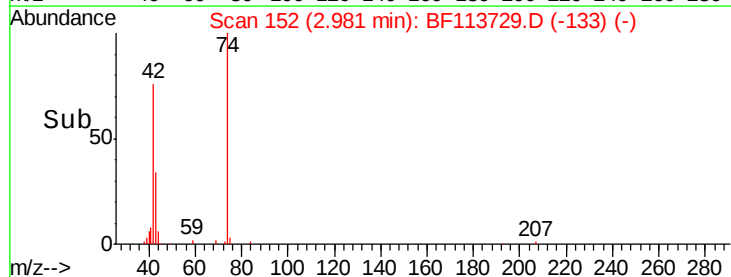
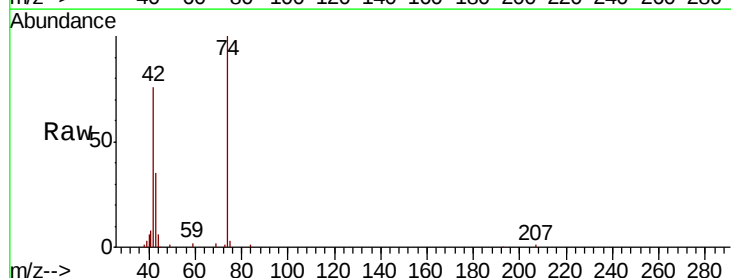
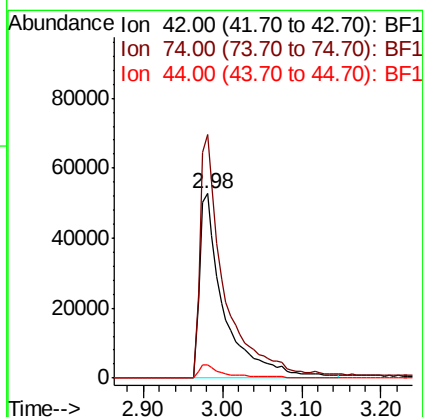
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 32.948 ng
 RT: 2.98 min Scan# 152
 Delta R.T. 0.01 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Lower	Upper
42	100		
74	132.1	102.4	153.6
44	7.4	5.5	8.3





#5

2-Fluorophenol

Concen: 112.138 ng

RT: 5.29 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF113729.D

Acq: 11 Apr 2019 19:29

Instrument :

BNA_F

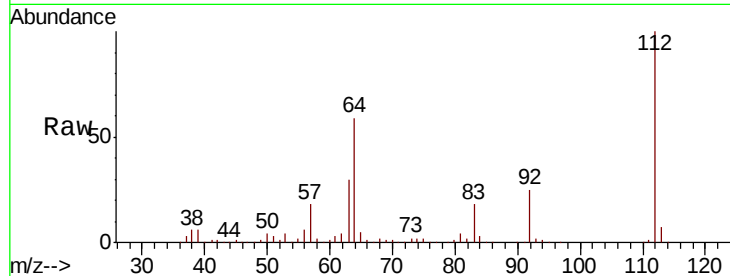
ClientSampleId :

TP-7-SMS

Tot Ion:	112	Resp:	744602
Ion Ratio	Lower	Upper	
112	100		
64	58.8	49.2	73.8
63	29.5	24.9	37.3

Manual Integrations
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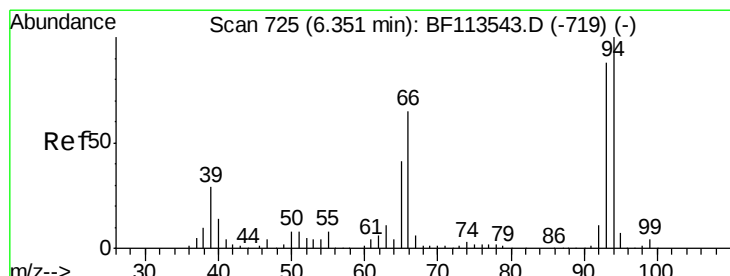
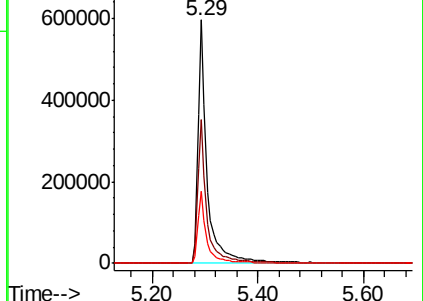
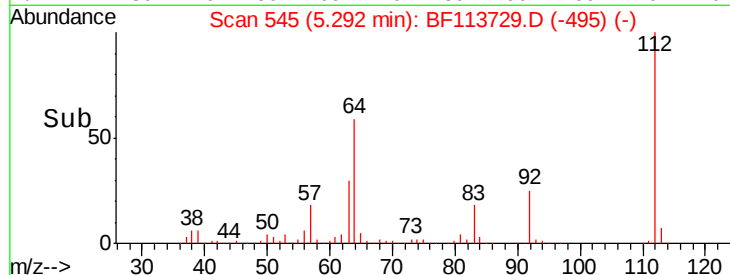
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Abundance Ion 112.00 (111.70 to 112.70): BF113729.D (-495) (-)

Ion 64.00 (63.70 to 64.70): BF113729.D (-495) (-)

Ion 63.00 (62.70 to 63.70): BF113729.D (-495) (-)



#6

Aniline

Concen: 7.596 ng

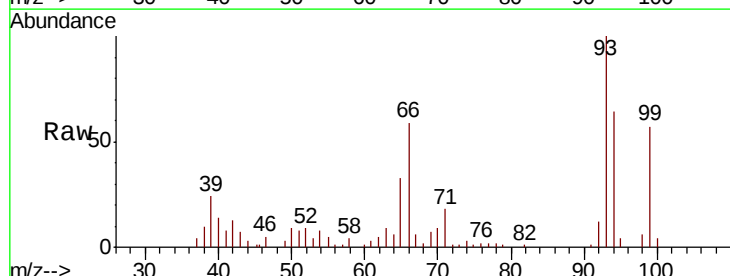
RT: 6.37 min Scan# 728

Delta R.T. 0.02 min

Lab File: BF113729.D

Acq: 11 Apr 2019 19:29

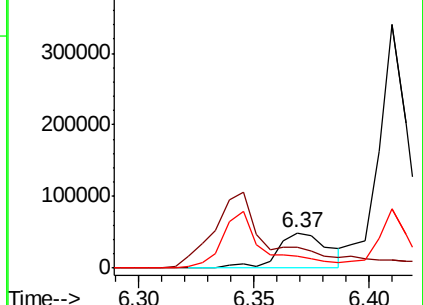
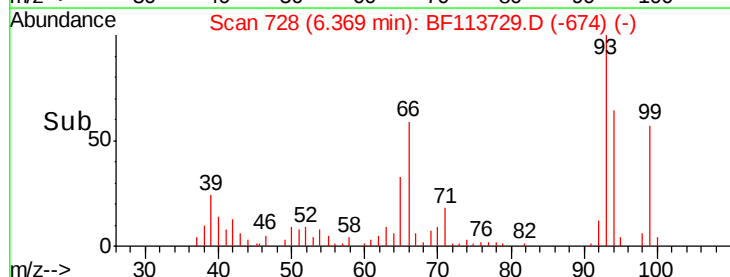
Tgt Ion:	93	Resp:	75356
Ion Ratio	Lower	Upper	
93	100		
66	58.6	62.1	93.1#
65	33.1	38.7	58.1#

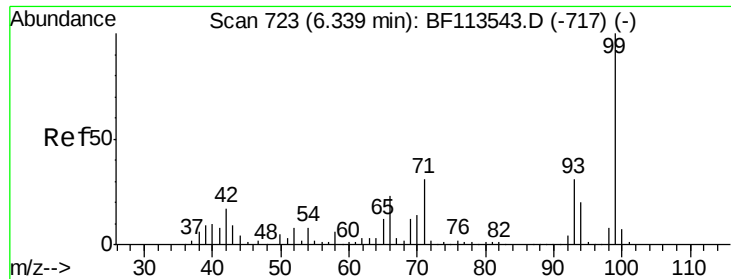


Abundance Ion 93.00 (92.70 to 93.70): BF113729.D (-674) (-)

Ion 66.00 (65.70 to 66.70): BF113729.D (-674) (-)

Ion 65.00 (64.70 to 65.70): BF113729.D (-674) (-)





#7

Phenol-d6

Concen: 116.489 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113729.D

Acq: 11 Apr 2019 19:29

Instrument :

BNA_F

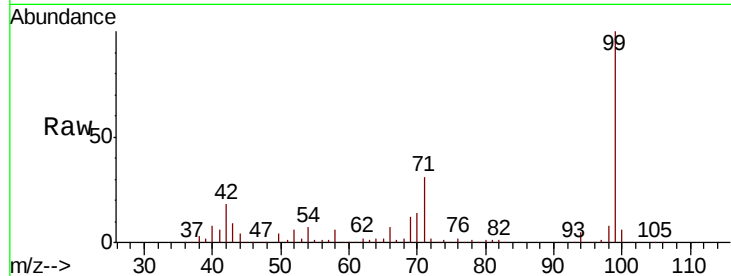
ClientSampled :

TP-7-SMS

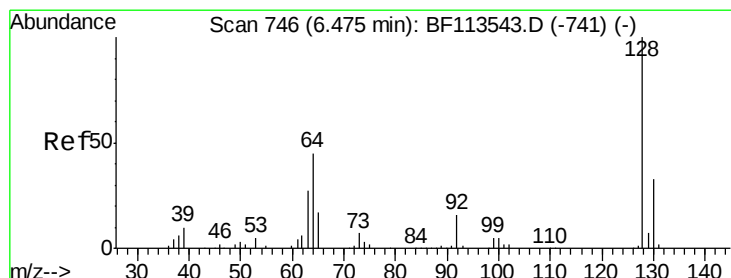
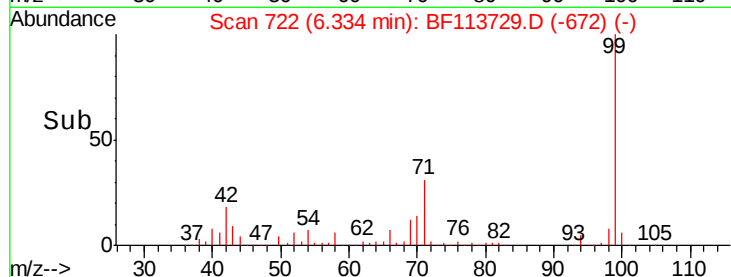
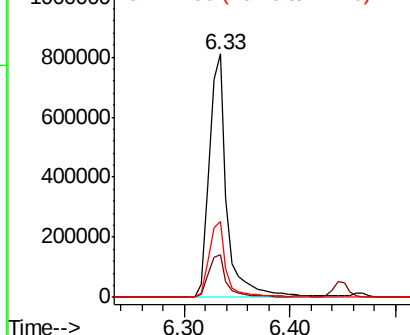
Tot Ion:	99	Resp:	953335
Ion Ratio	Lower	Upper	
99	100		
42	17.7	14.8	22.2
71	31.1	24.9	37.3

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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: 35.079 ng

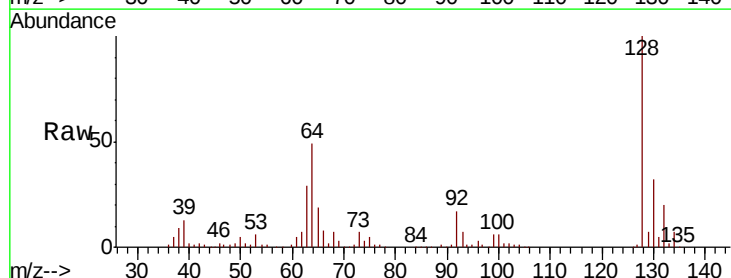
RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

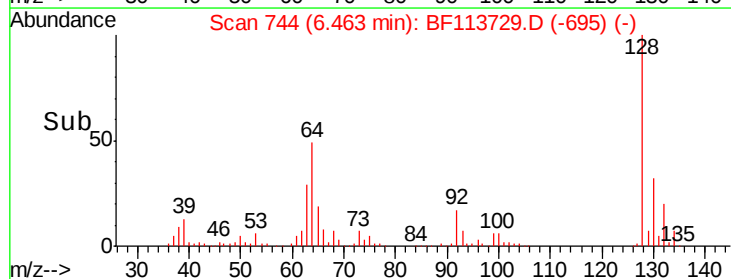
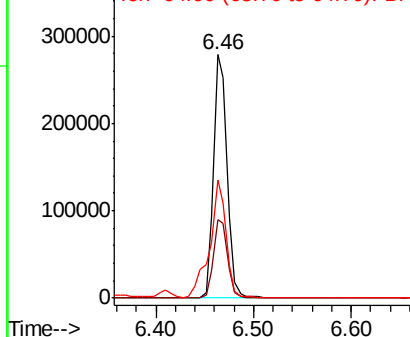
Lab File: BF113729.D

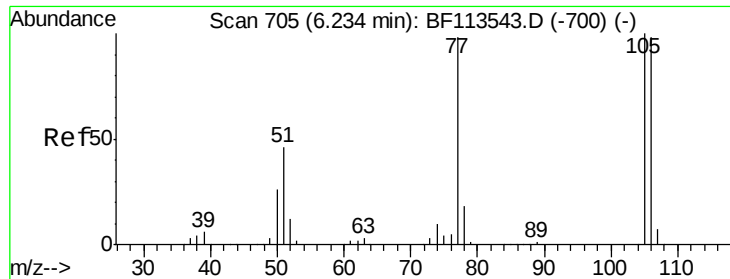
Acq: 11 Apr 2019 19:29

Tgt Ion:	128	Resp:	269490
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.6	52.6
64	48.8	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





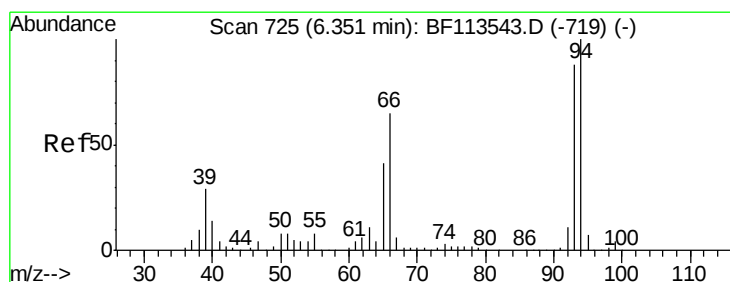
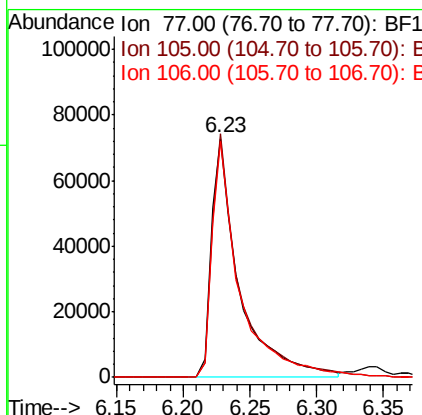
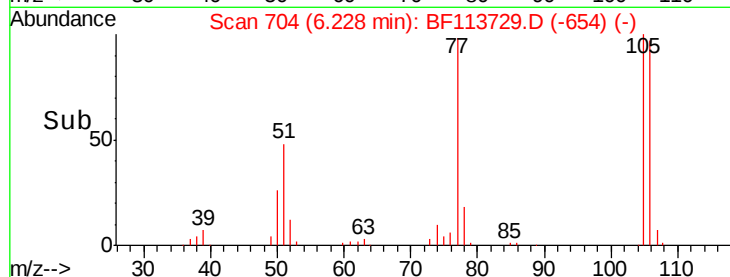
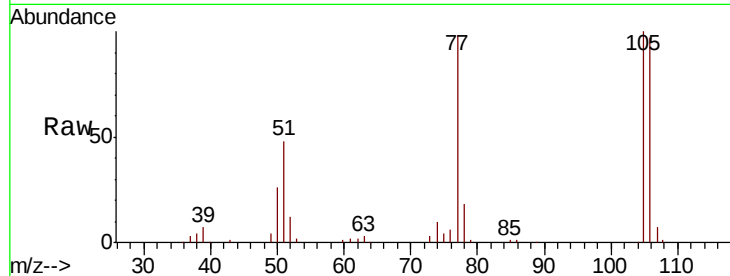
#9
Benzaldehyde
Concen: 21.905 ng
RT: 6.23 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampled :
TP-7-SMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.1	80.9	120.9
106	98.7	77.8	117.8

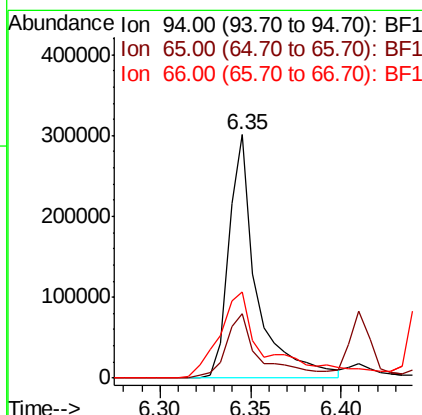
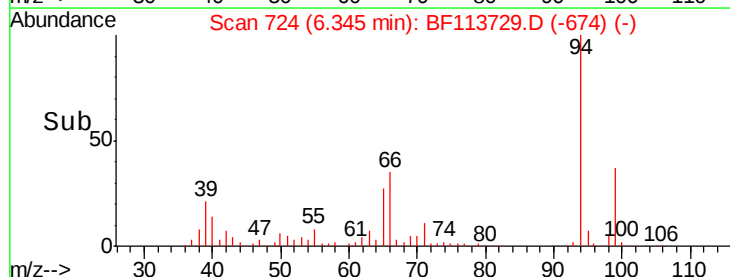
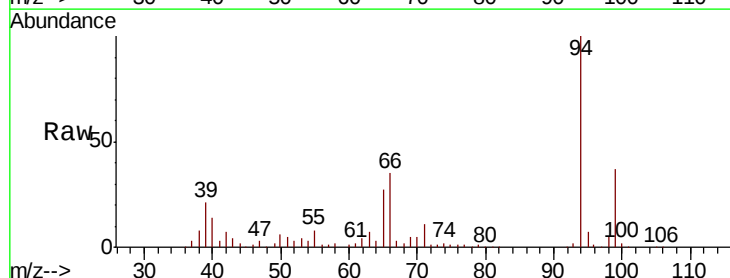
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#10
Phenol
Concen: 34.328 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.6	21.4	61.4
66	35.4	46.4	86.4#





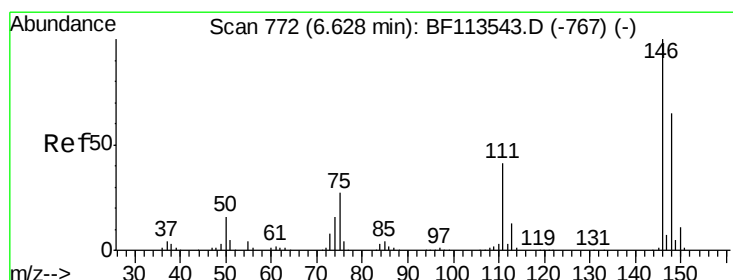
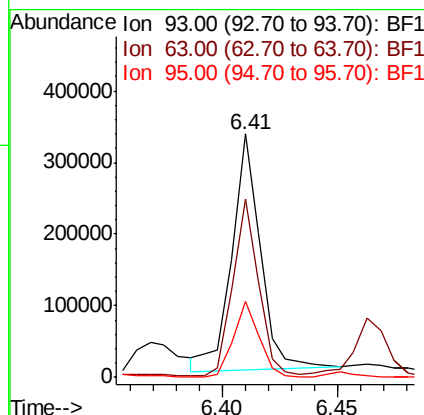
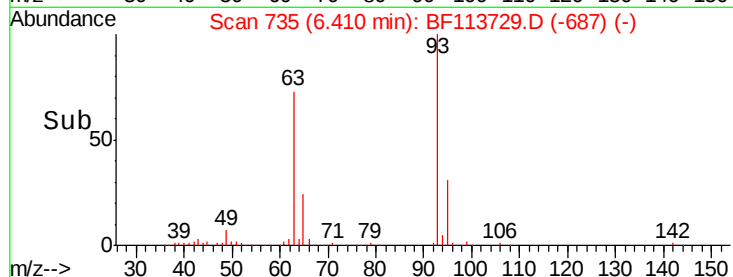
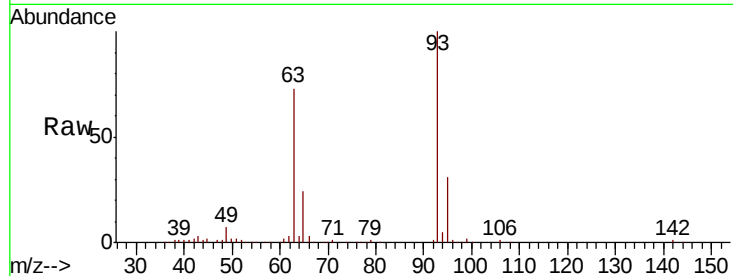
#11
bis(2-Chloroethyl)ether
Concen: 39.267 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampleId :
TP-7-SMS

Tot Ion:	93	Resp:	285500
Ion Ratio	Lower	Upper	
93	100		
63	73.5	56.1	96.1
95	31.2	12.8	52.8

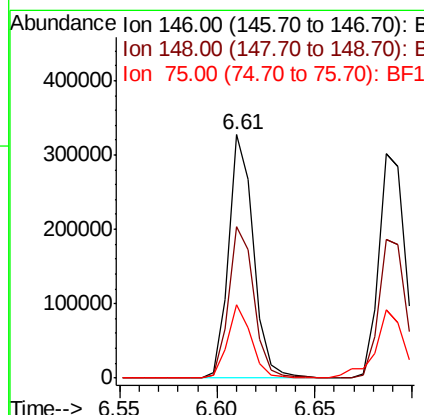
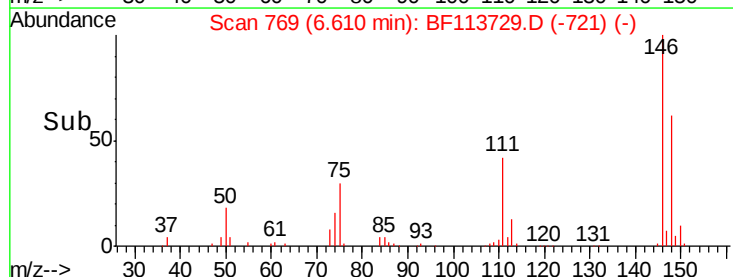
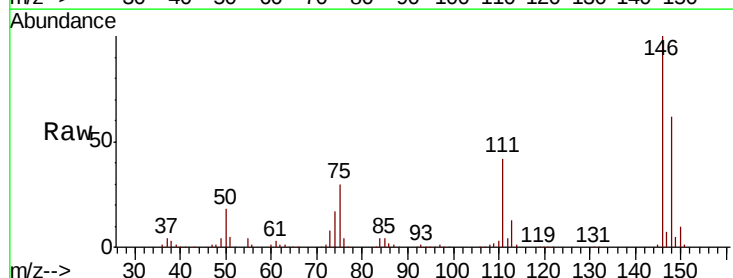
Manual Integrations
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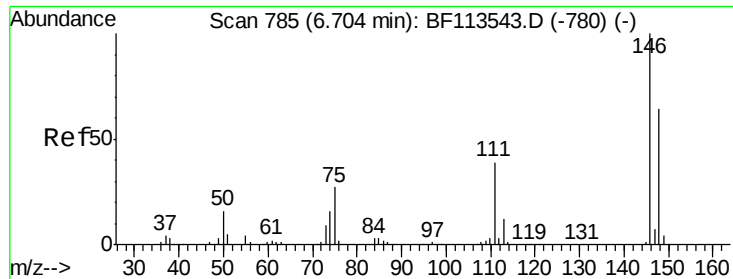
Sohil
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#12
1,3-Dichlorobenzene
Concen: 34.993 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion:	146	Resp:	289509
Ion Ratio	Lower	Upper	
146	100		
148	62.4	51.4	77.0
75	30.1	24.8	37.2





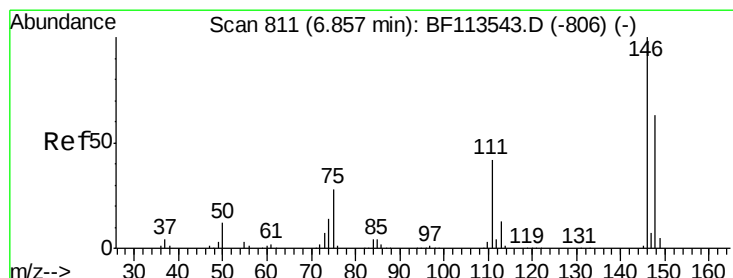
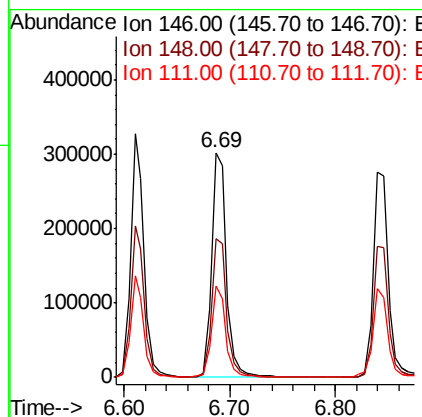
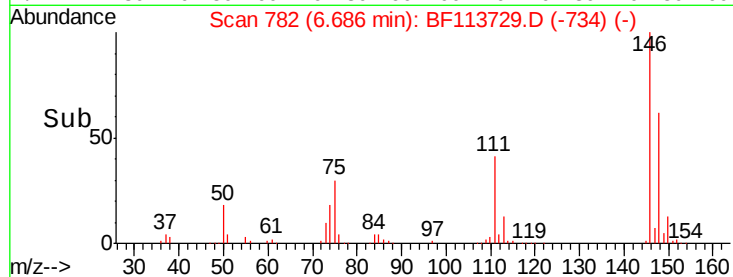
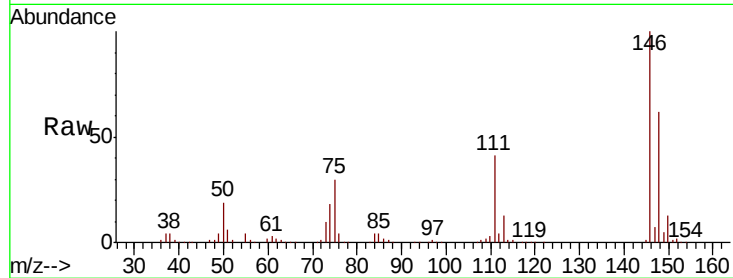
#13
 1,4-Dichlorobenzene
 Concen: 35.684 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Instrument :
 BNA_F
 ClientSampled :
 TP-7-SMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.1	76.7
111	40.8	32.8	49.2

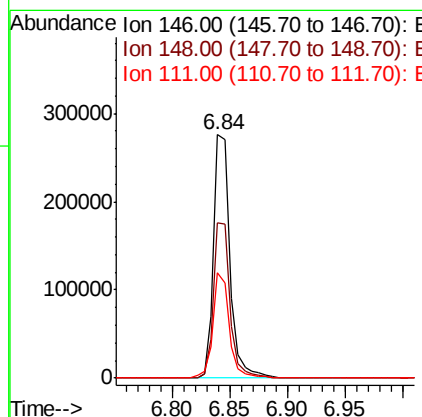
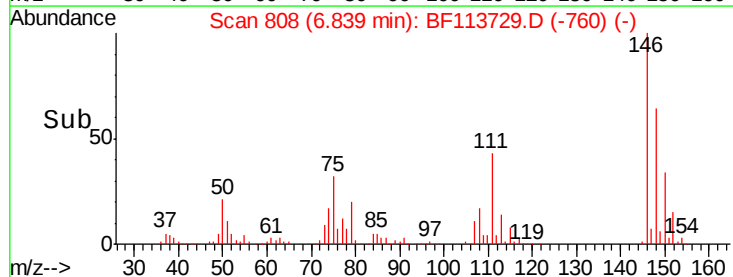
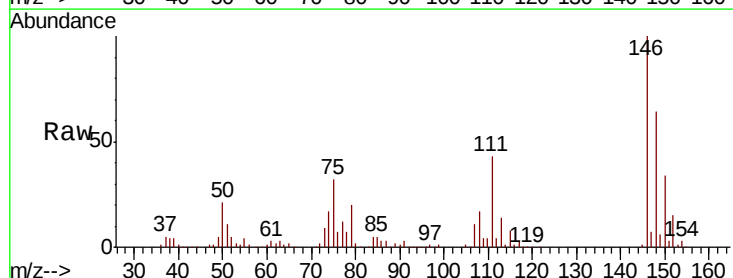
Manual Integrations
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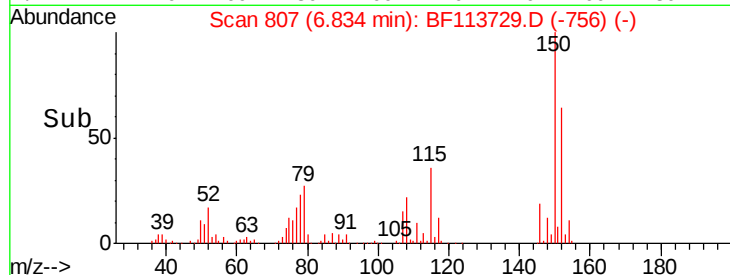
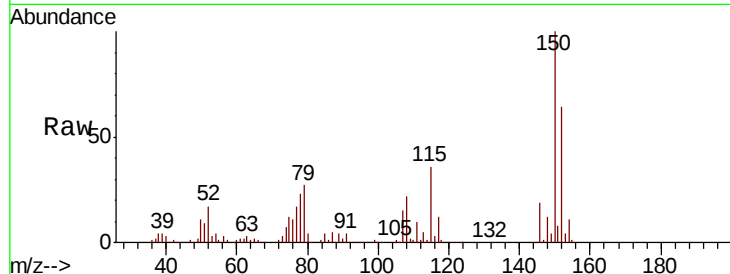
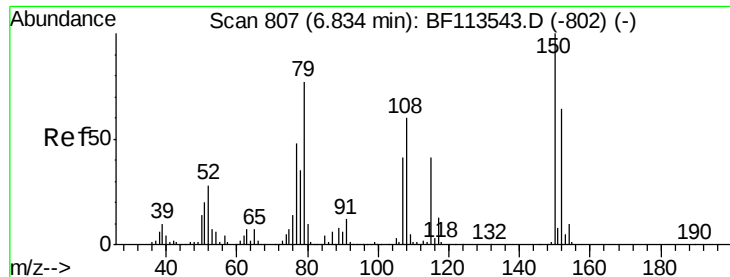
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#14
 1,2-Dichlorobenzene
 Concen: 36.309 ng
 RT: 6.84 min Scan# 808
 Delta R.T. -0.02 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.2	75.4
111	43.3	35.4	53.2





#15

Benzyl Alcohol

Concen: 25.801 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF113729.D

Acq: 11 Apr 2019 19:29

Tot Ion:	79	Resp:	142771
Ion Ratio	Lower	Upper	
79	100		
108	80.6	62.0	93.0
77	63.1	49.9	74.9

Instrument :

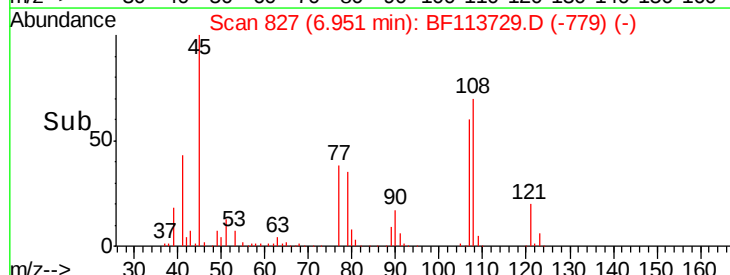
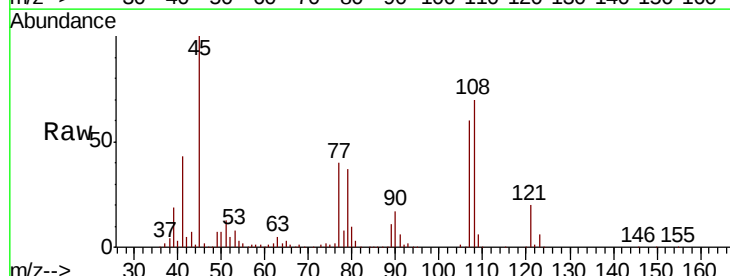
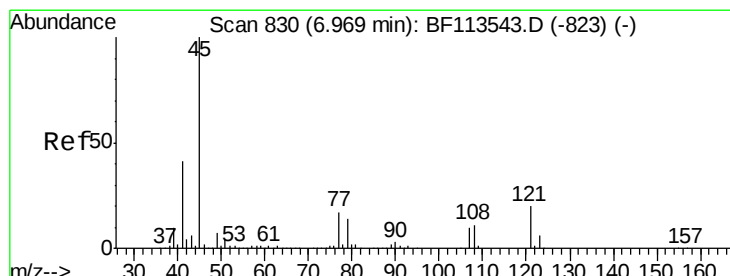
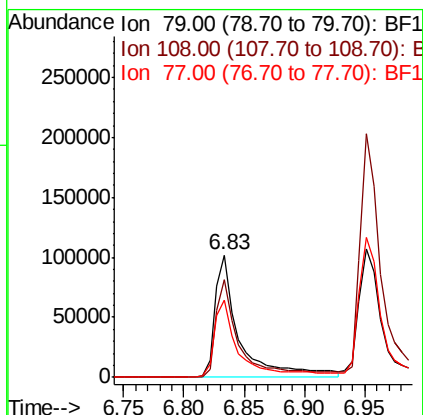
BNA_F

ClientSampled :

TP-7-SMS

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.562 ng

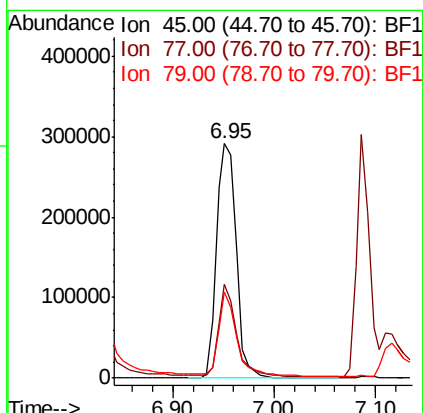
RT: 6.95 min Scan# 827

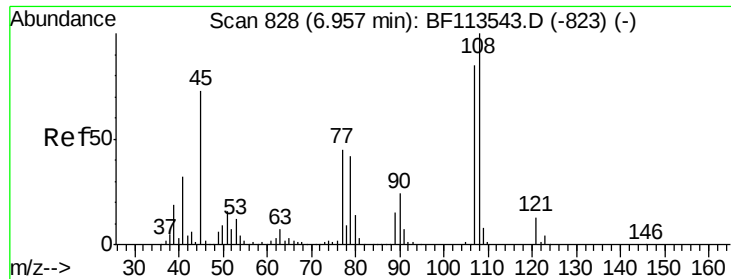
Delta R.T. -0.02 min

Lab File: BF113729.D

Acq: 11 Apr 2019 19:29

Tgt Ion:	45	Resp:	391141
Ion Ratio	Lower	Upper	
45	100		
77	39.9	0.0	36.6#
79	36.7	0.0	34.0#





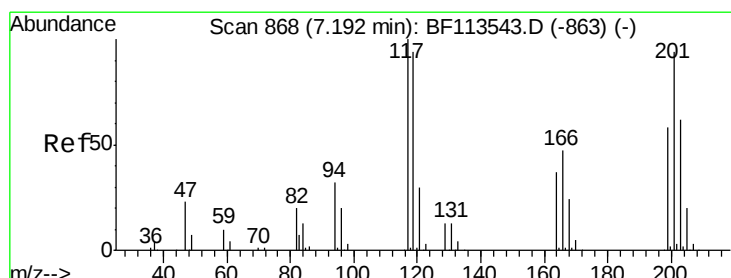
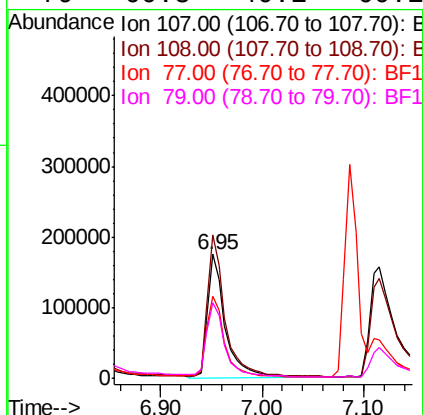
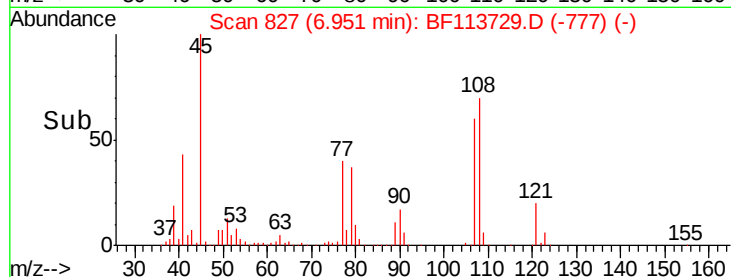
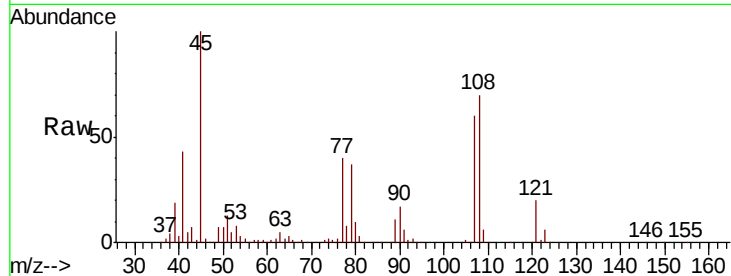
#17
2-Methylphenol
Concen: 35.448 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampled :
TP-7-SMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.5	93.4	140.0	
77	66.2	41.2	61.8	
79	60.8	40.1	60.1	

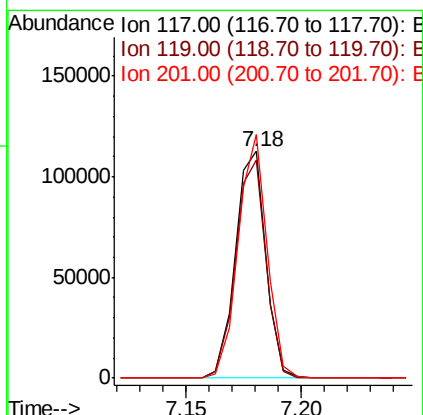
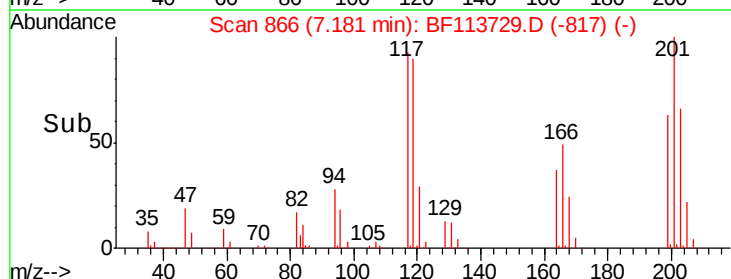
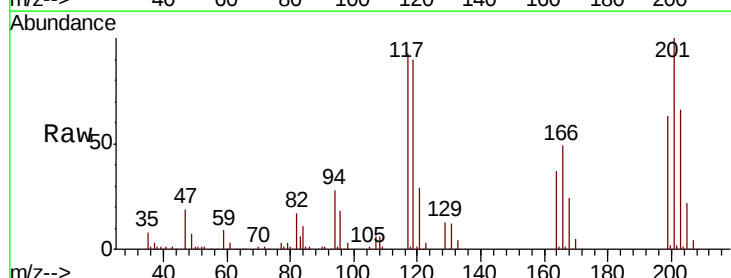
Manual Integrations
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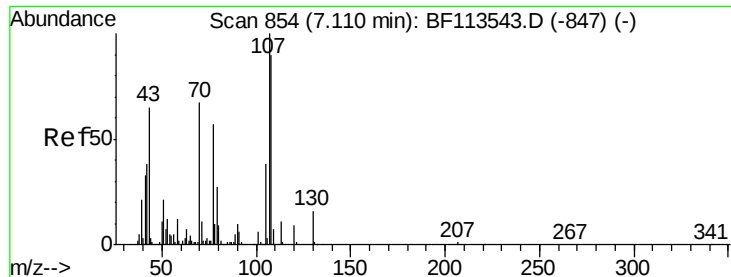
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#18
Hexachloroethane
Concen: 33.971 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	76.9	115.3	
201	107.3	78.7	118.1	





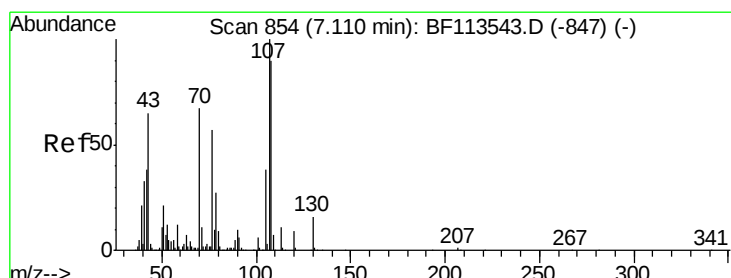
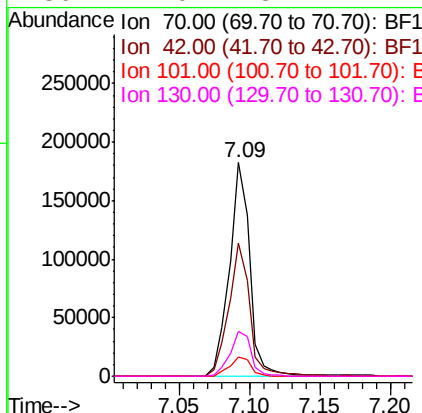
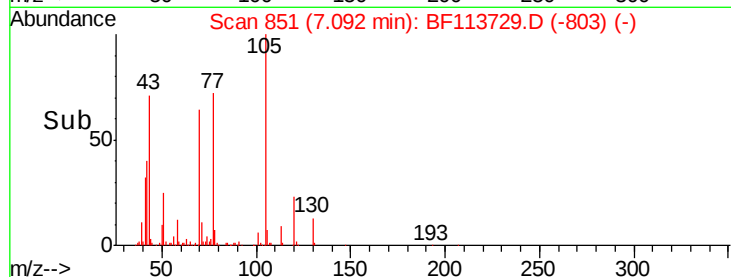
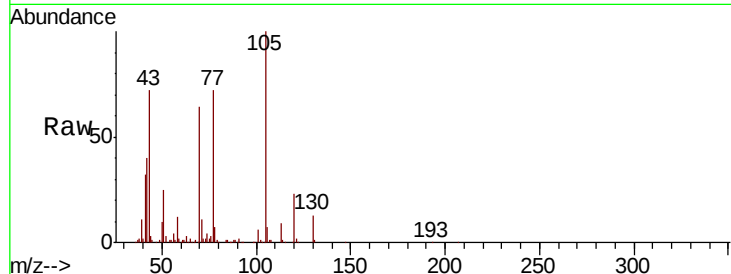
#19
n-Nitroso-di-n-propylamine
Concen: 36.425 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampled :
TP-7-SMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		183822		
42	62.2	48.4	72.6		
101	9.1	7.8	11.8		
130	21.0	18.2	27.4		

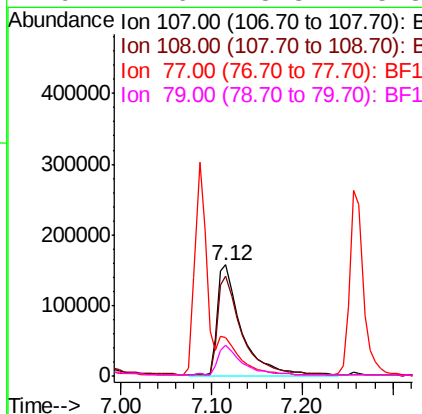
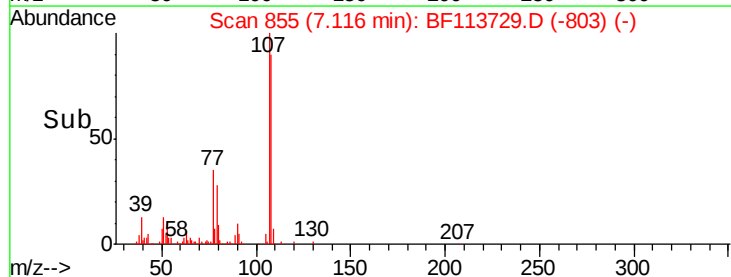
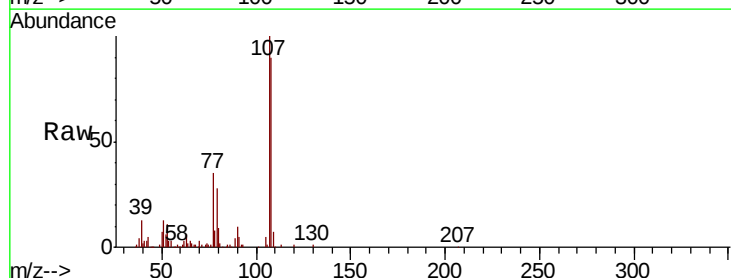
Manual Integrations
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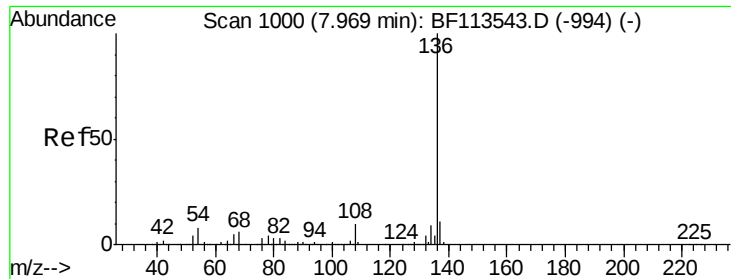
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#20
3+4-Methylphenols
Concen: 40.083 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		289147		
108	90.0	71.4	111.4		
77	34.5	33.5	73.5		
79	27.6	8.3	48.3		





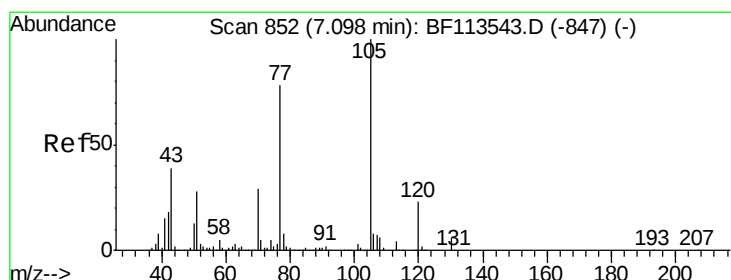
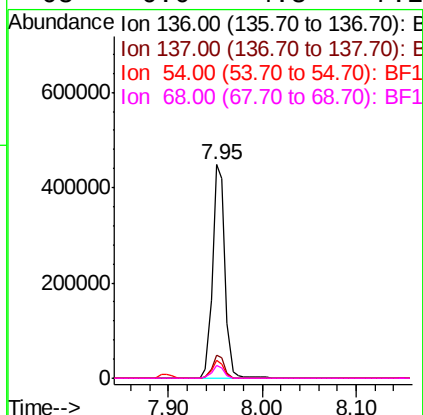
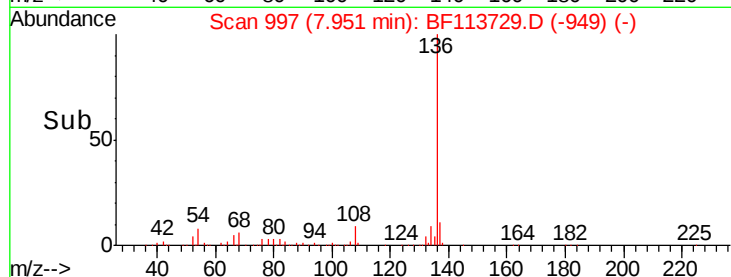
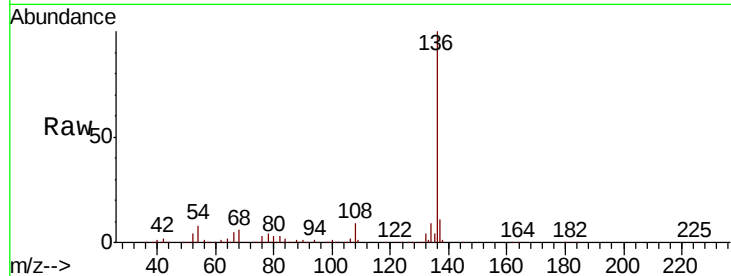
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampleId :
TP-7-SMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		424438		
137	11.0		8.9	13.3	
54	8.4		7.0	10.6	
68	6.0		4.8	7.2	

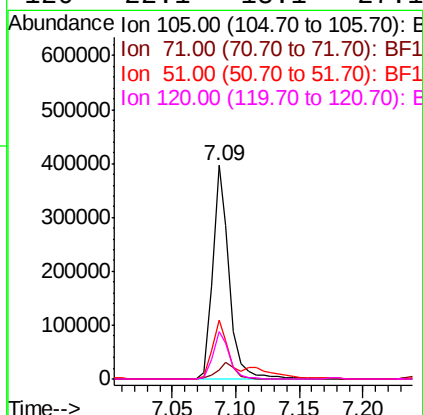
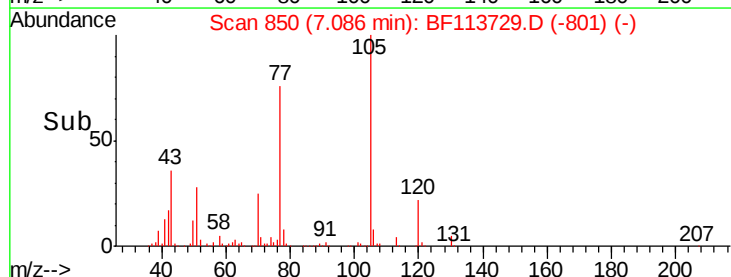
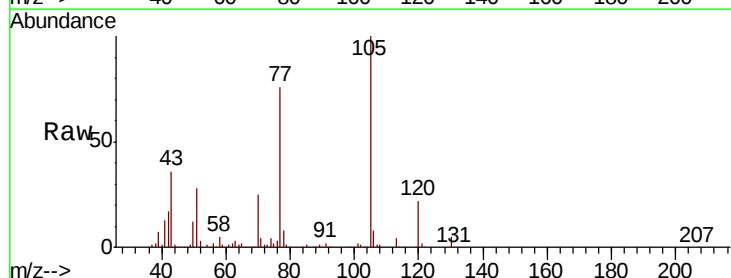
Manual Integrations
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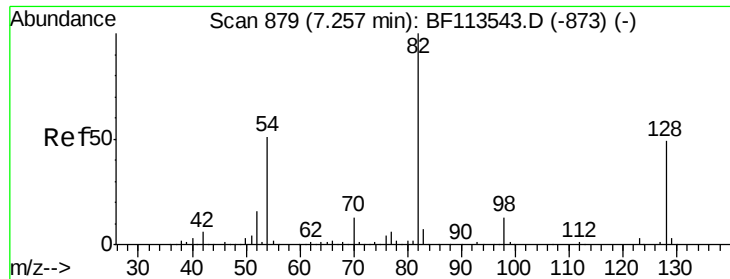
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#22
Acetophenone
Concen: 39.081 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		364315		
71	4.1		3.3	4.9	
51	27.6		24.2	36.2	
120	22.1		18.1	27.1	





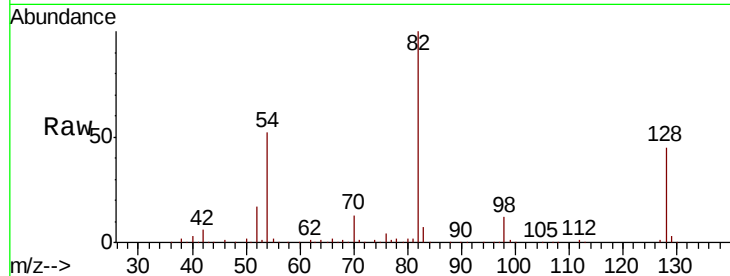
#23
Nitrobenzene-d5
Concen: 78.028 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampled :
TP-7-SMS

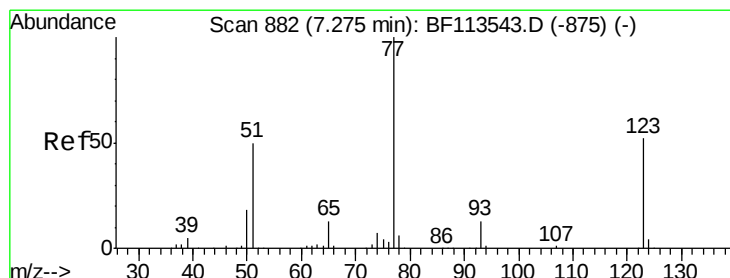
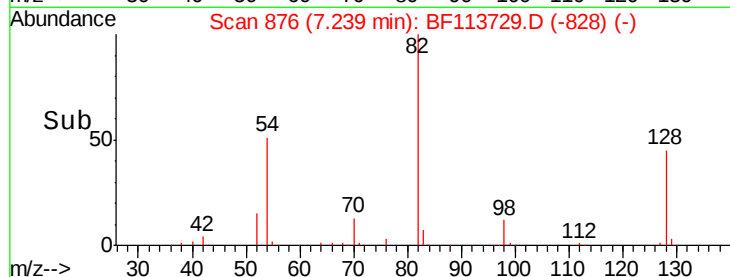
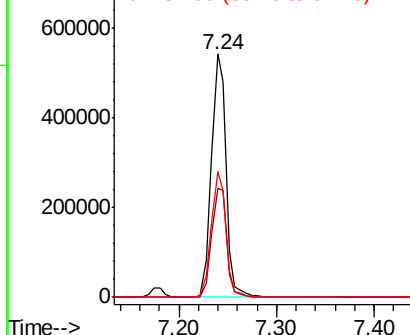
Tot Ion	Ratio	Resp	Lower	Upper
82	100	565391		
128	44.7	36.5	54.7	
54	51.8	42.2	63.2	

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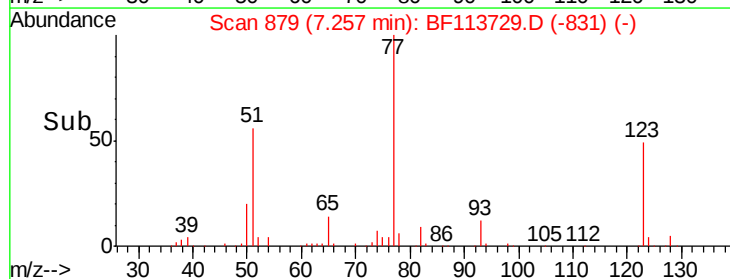
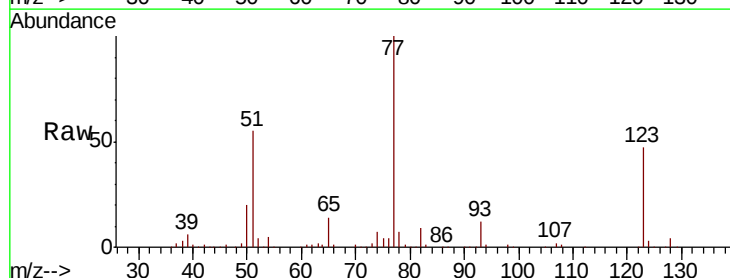
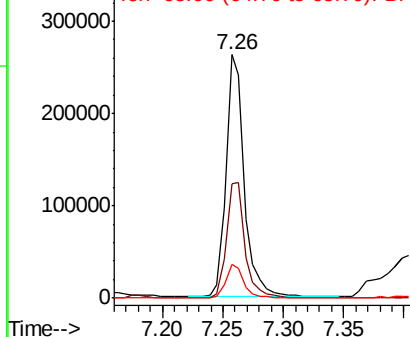
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

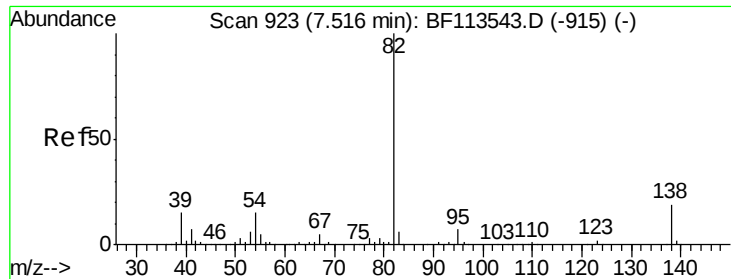


#24
Nitrobenzene
Concen: 36.123 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	269561		
123	47.0	40.8	61.2	
65	13.8	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: 35.333 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF113729.D

Acq: 11 Apr 2019 19:29

Instrument :

BNA_F

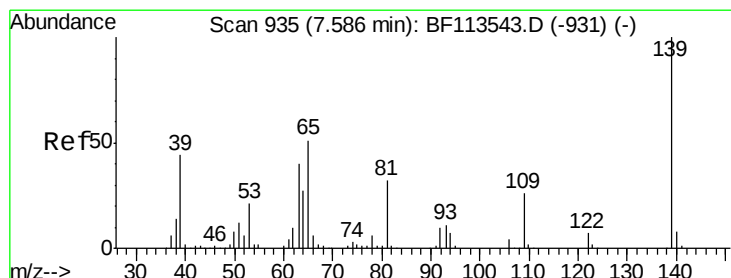
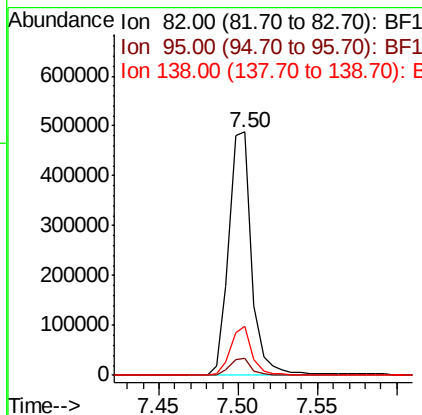
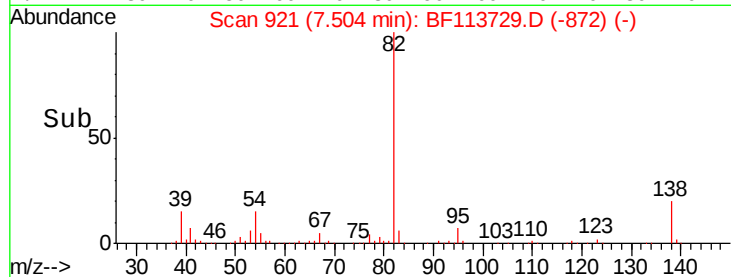
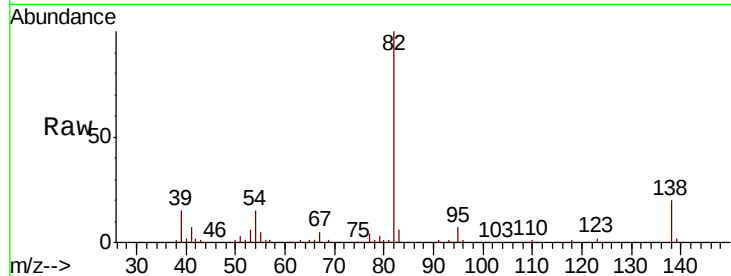
ClientSampleId :

TP-7-SMS

Tot Ion:	82	Resp:	493196
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.5	8.3
138	19.9	15.2	22.8

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#26

2-Nitrophenol

Concen: 35.640 ng

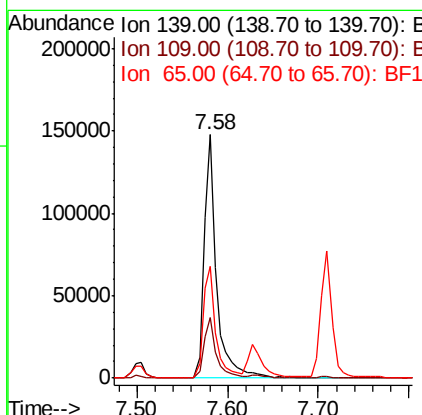
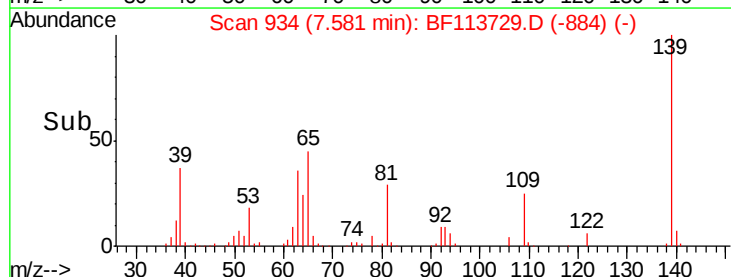
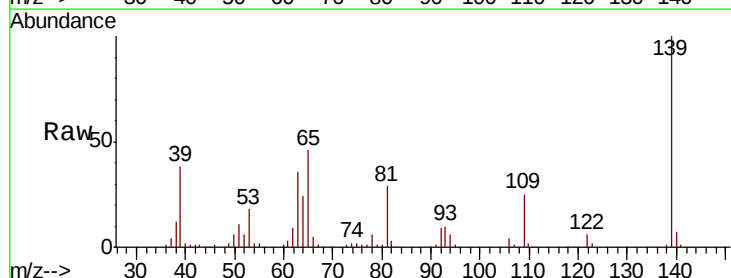
RT: 7.58 min Scan# 934

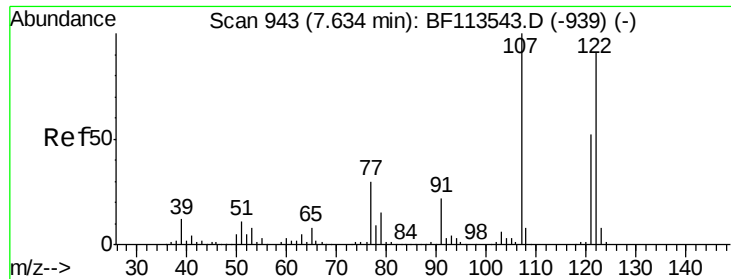
Delta R.T. -0.01 min

Lab File: BF113729.D

Acq: 11 Apr 2019 19:29

Tgt Ion:	139	Resp:	143136
Ion Ratio	Lower	Upper	
139	100		
109	25.1	21.7	32.5
65	45.7	41.6	62.4





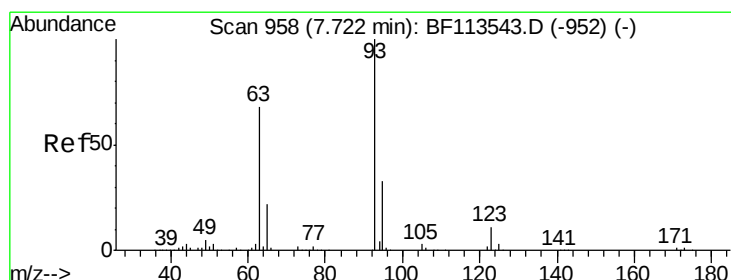
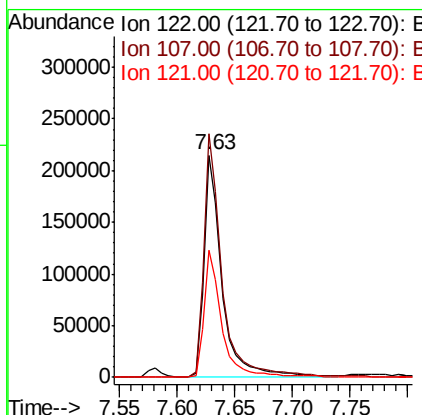
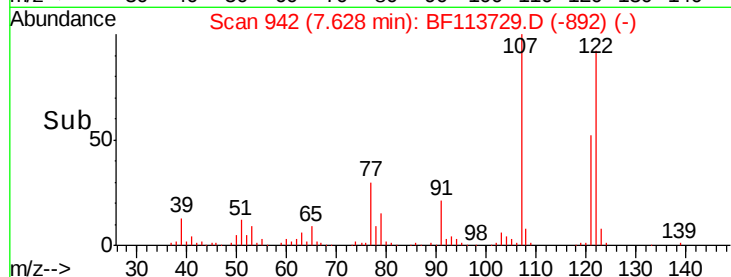
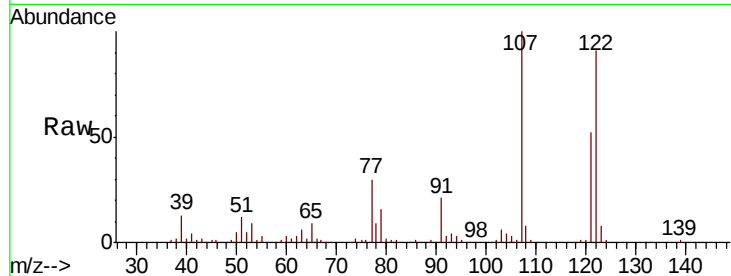
#27
2,4-Dimethylphenol
Concen: 41.158 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampleId :
TP-7-SMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	236311		
107	109.6	88.8	133.2	
121	57.0	45.5	68.3	

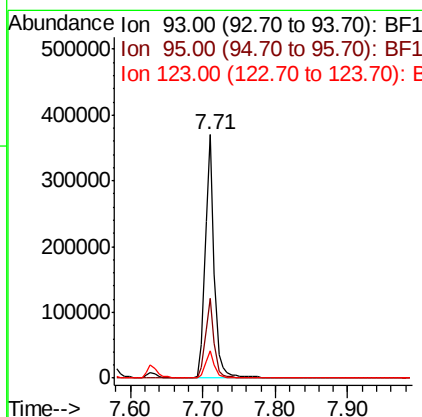
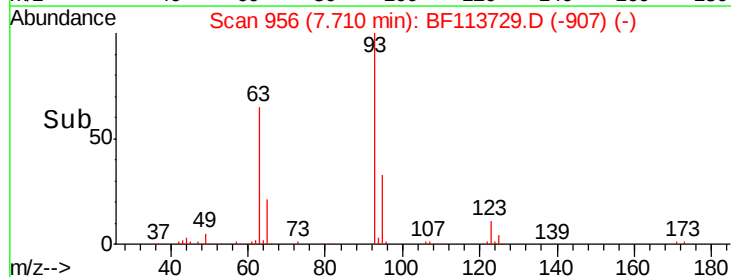
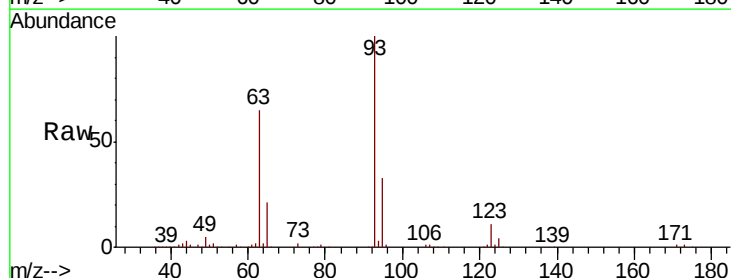
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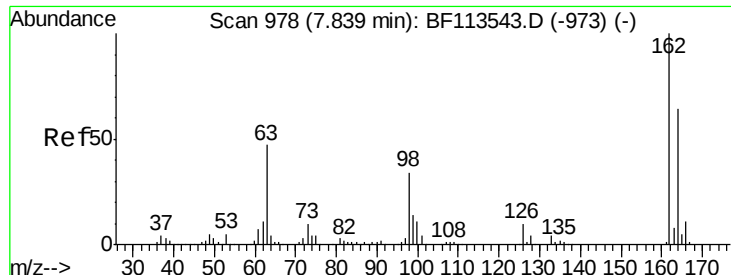
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 36.531 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	322385		
95	32.8	26.0	39.0	
123	11.1	9.1	13.7	





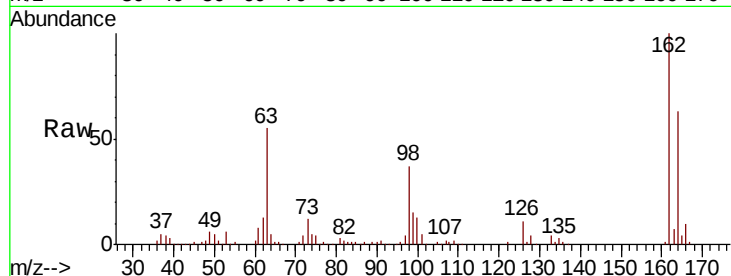
#29
2,4-Dichlorophenol
Concen: 38.167 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampled :
TP-7-SMS

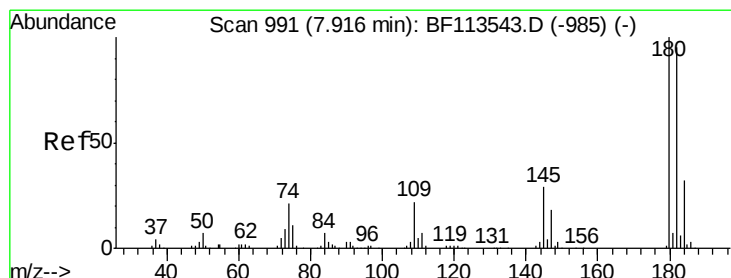
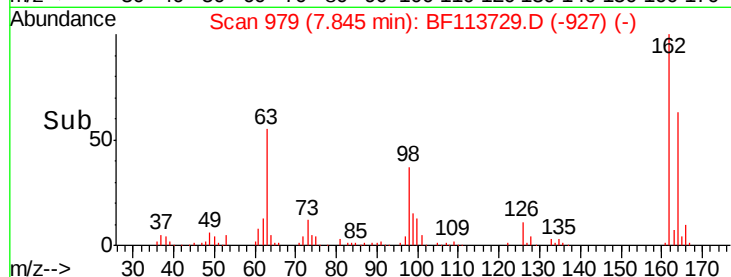
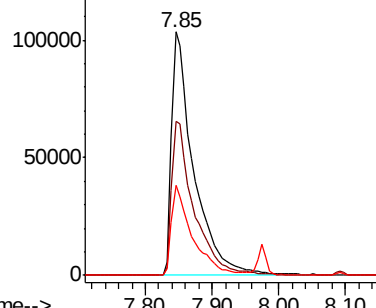
Tot Ion:	162	Resp:	234463
Ion Ratio	Lower	Upper	
162	100		
164	63.2	44.6	84.6
98	36.8	15.6	55.6

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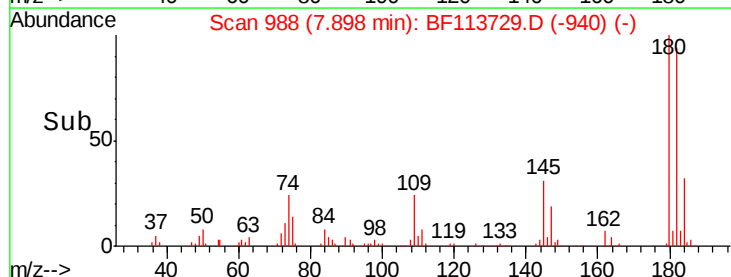
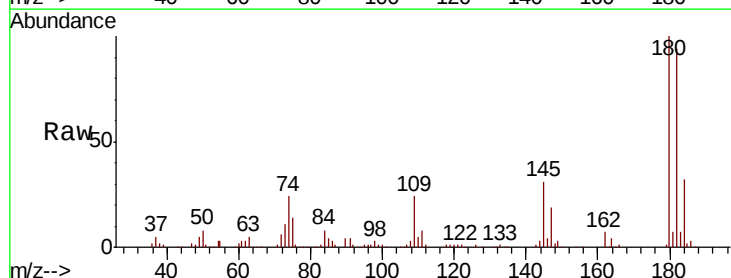
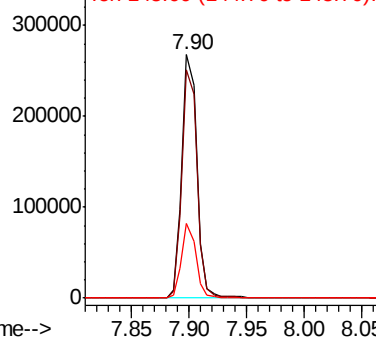
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

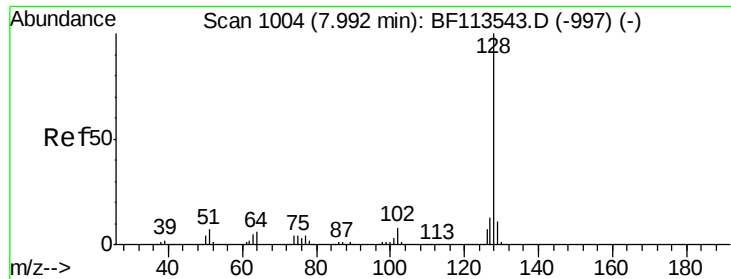


#30
1,2,4-Trichlorobenzene
Concen: 36.899 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion:	180	Resp:	246162
Ion Ratio	Lower	Upper	
180	100		
182	93.9	74.6	111.8
145	30.6	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





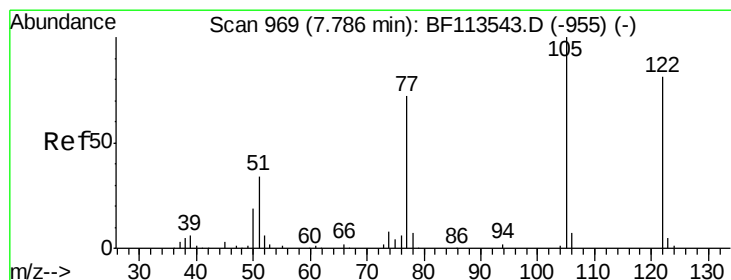
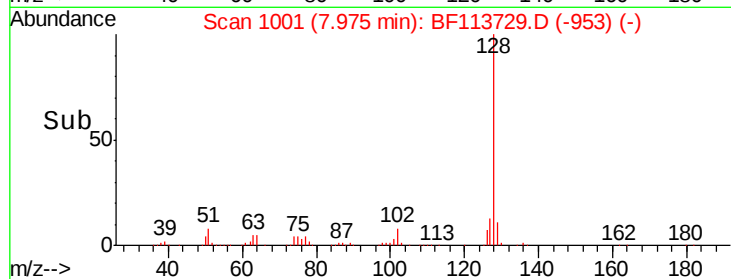
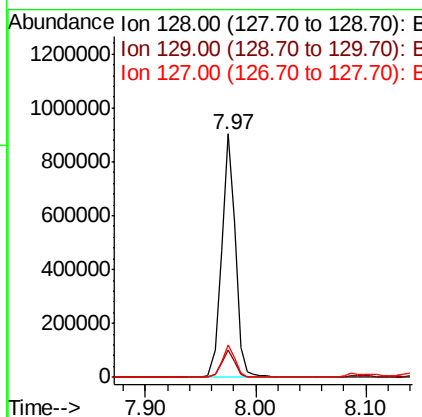
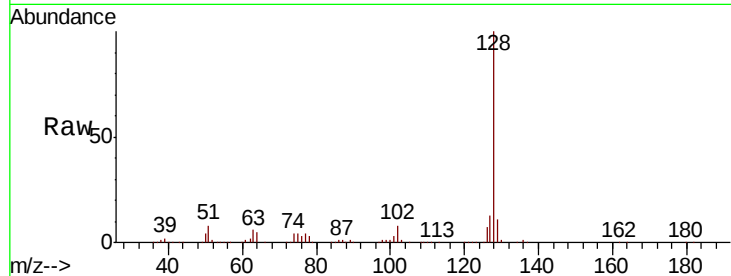
#31
Naphthalene
Concen: 38.462 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampleId :
TP-7-SMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	790969		
129	11.3		9.3	13.9
127	13.1		10.9	16.3

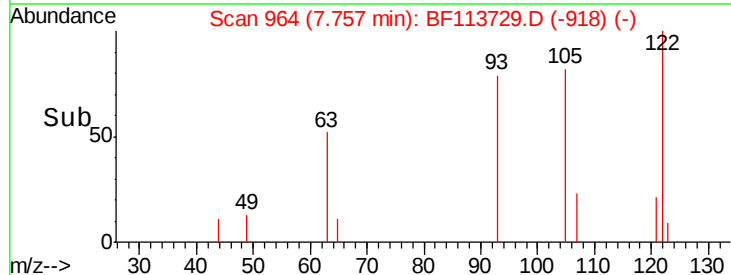
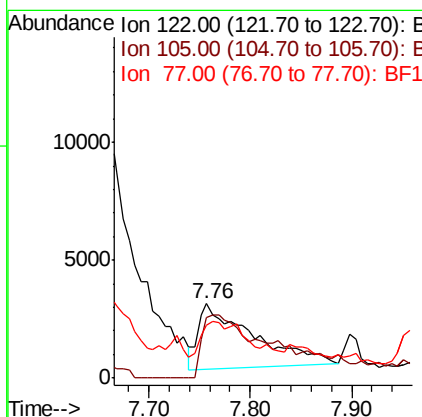
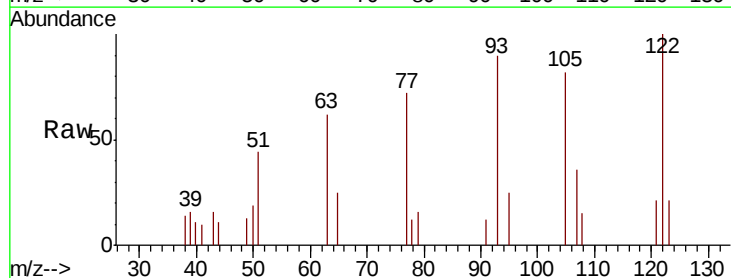
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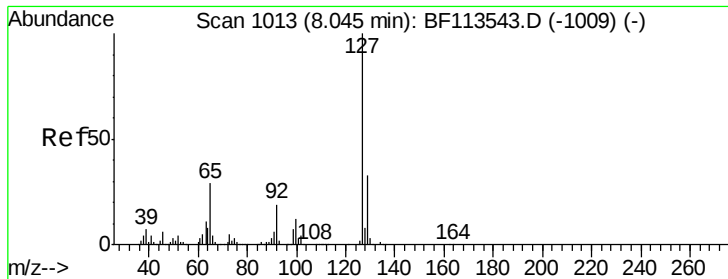
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#32
Benzoic acid
Concen: 2.297 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.03 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	10212		
105	82.4		100.4	140.4#
77	72.0		69.0	109.0





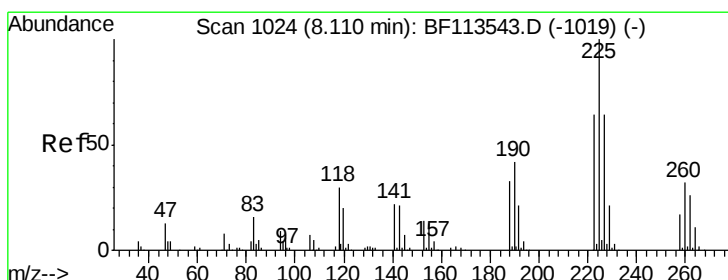
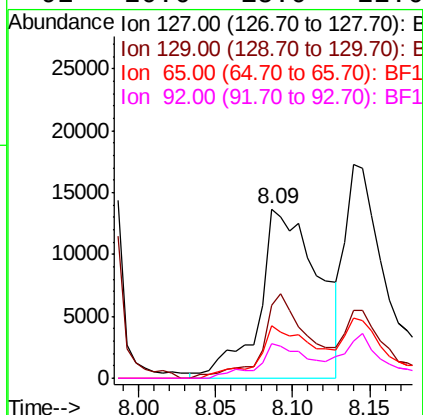
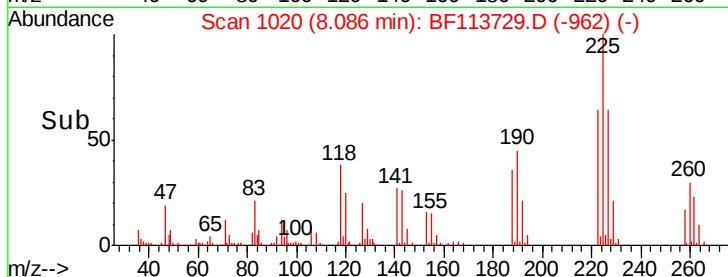
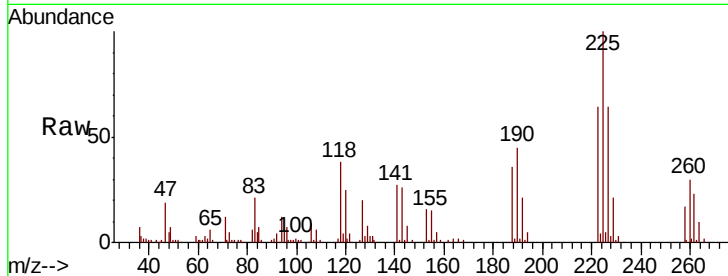
#33
4-Chloroaniline
Concen: 4.476 ng/mL
RT: 8.09 min Scan# 1020
Delta R.T. 0.04 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampled :
TP-7-SMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		36500		
129	42.9	26.3	39.5#		
65	31.0	24.2	36.4		
92	20.6	15.0	22.6		

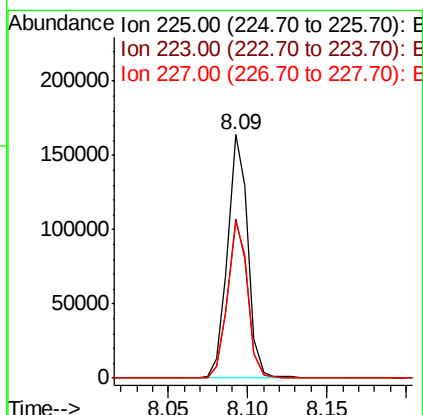
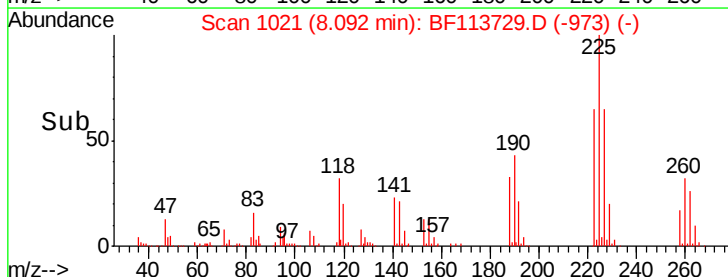
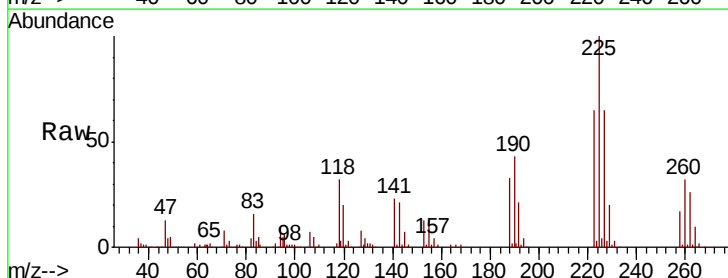
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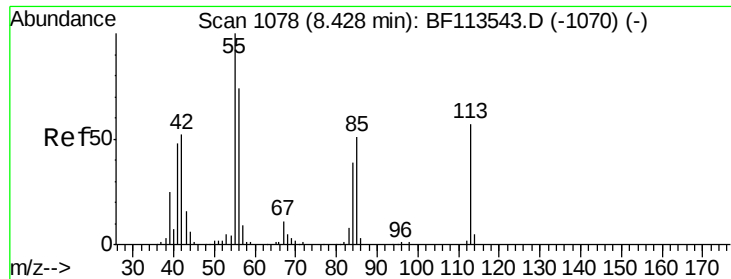
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#34
Hexachlorobutadiene
Concen: 35.667 ng/mL
RT: 8.09 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		145064		
223	65.3	51.4	77.2		
227	64.5	51.1	76.7		





#35

Caprolactam

Concen: 33.941 ng

RT: 8.40 min Scan# 1074

Delta R.T. -0.02 min

Lab File: BF113729.D

Acq: 11 Apr 2019 19:29

Instrument :

BNA_F

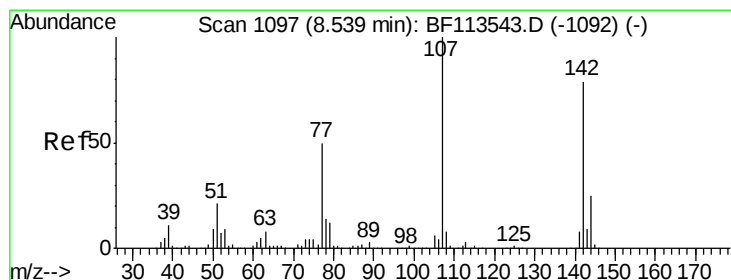
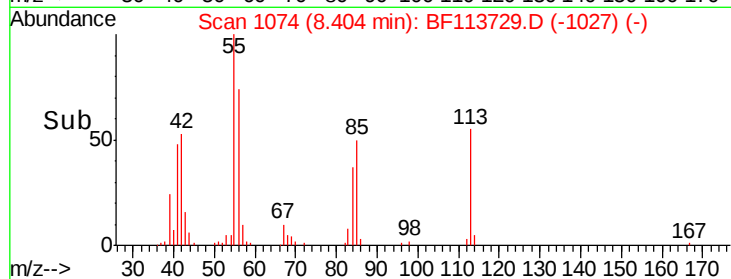
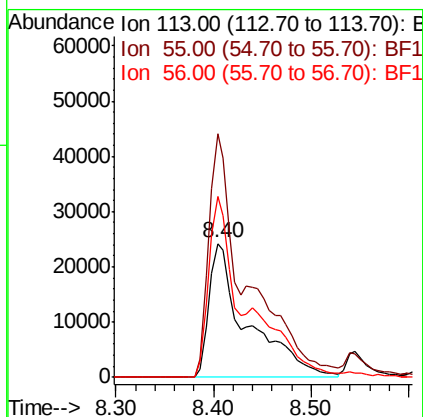
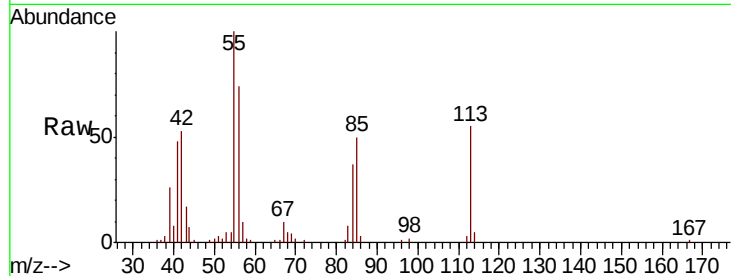
ClientSampleId :

TP-7-SMS

Tot Ion:113 Resp: 66187
 Ion Ratio Lower Upper
 113 100
 55 182.2 152.7 192.7
 56 134.9 108.3 148.3

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#36

4-Chloro-3-methylphenol

Concen: 36.815 ng

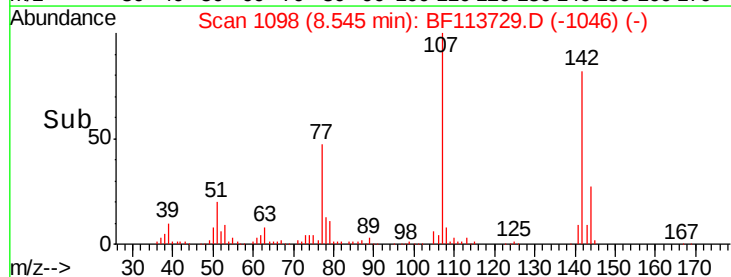
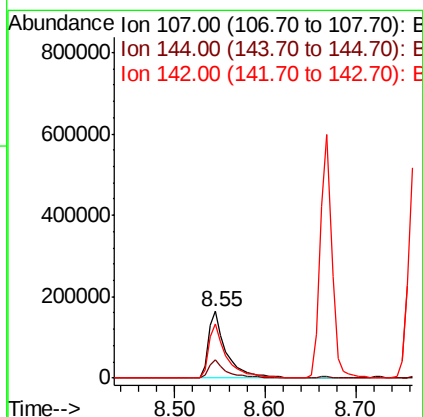
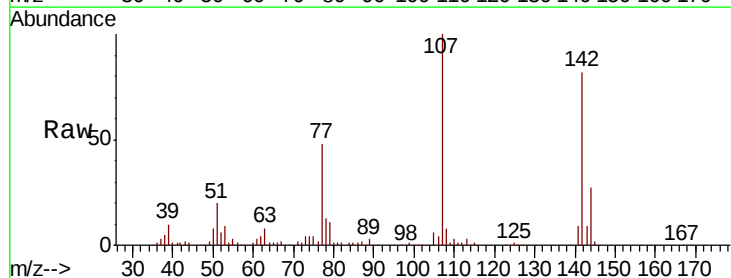
RT: 8.55 min Scan# 1098

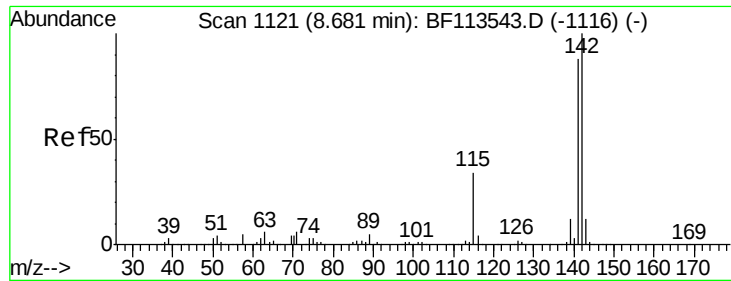
Delta R.T. 0.01 min

Lab File: BF113729.D

Acq: 11 Apr 2019 19:29

Tgt Ion:107 Resp: 227029
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.4 32.0
 142 81.6 65.6 98.4





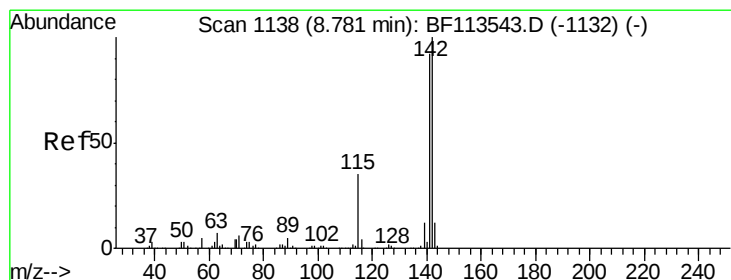
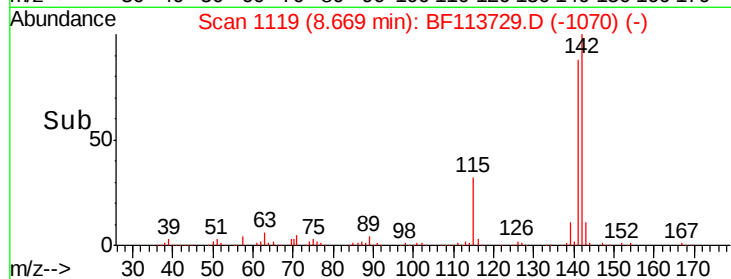
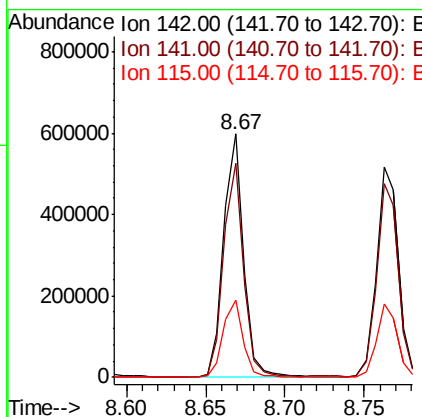
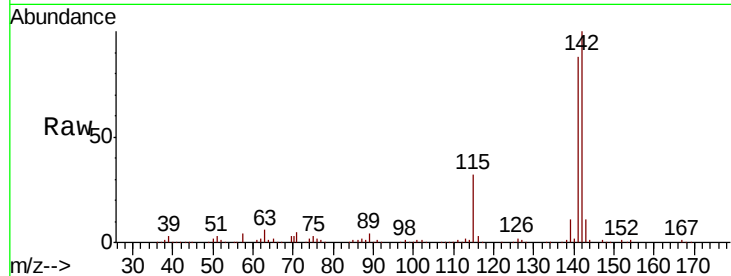
#37
2-Methylnaphthalene
Concen: 38.659 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampleId :
TP-7-SMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.0	106.6
115	31.8	26.6	39.8

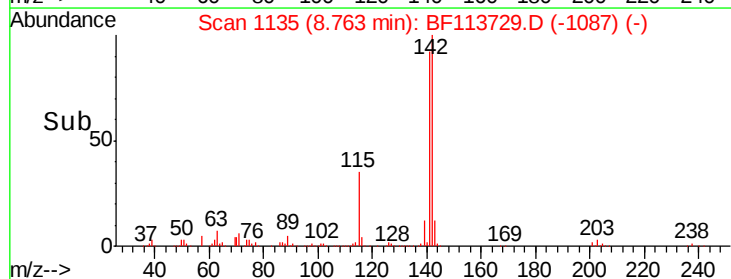
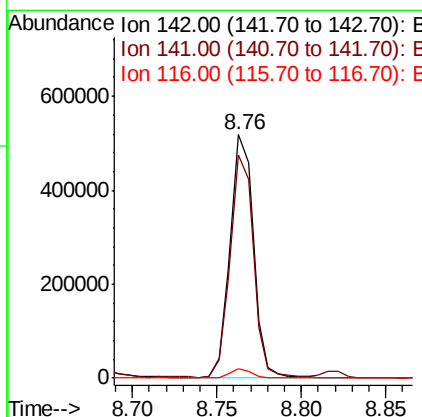
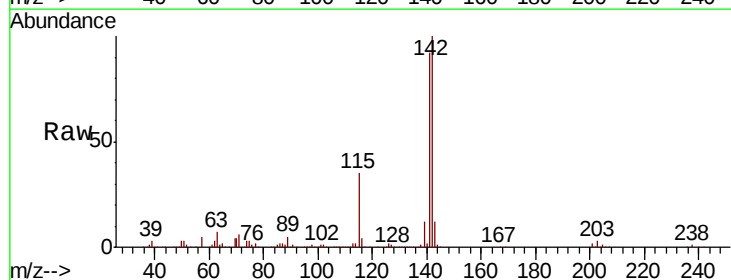
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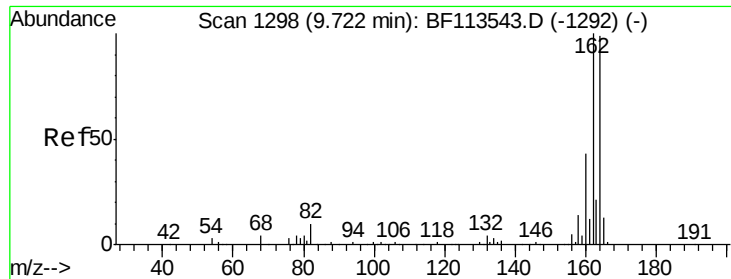
Sohil
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#38
1-Methylnaphthalene
Concen: 38.379 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.2	109.8
116	3.7	3.0	4.4





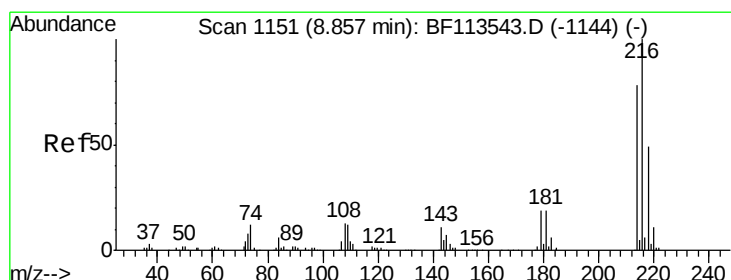
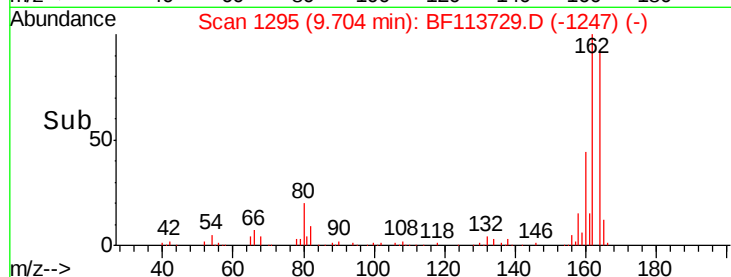
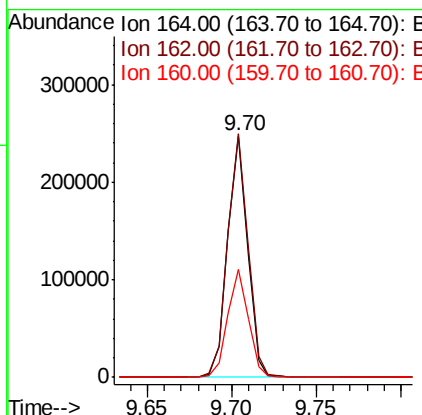
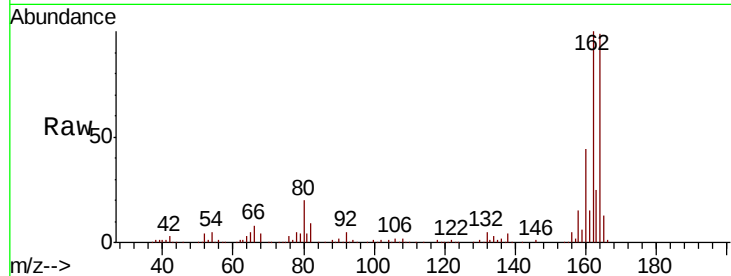
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampleId :
TP-7-SMS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.0	81.8	122.6	
160	44.6	36.4	54.6	

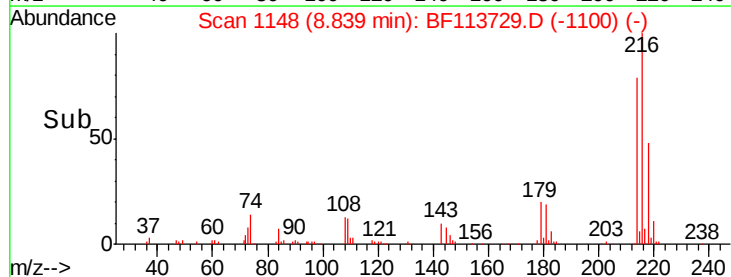
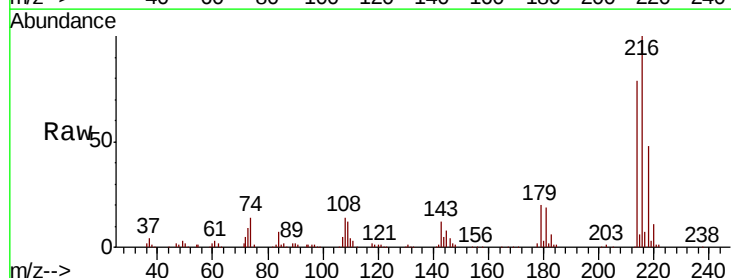
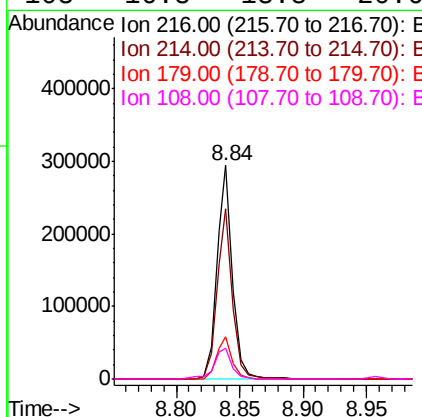
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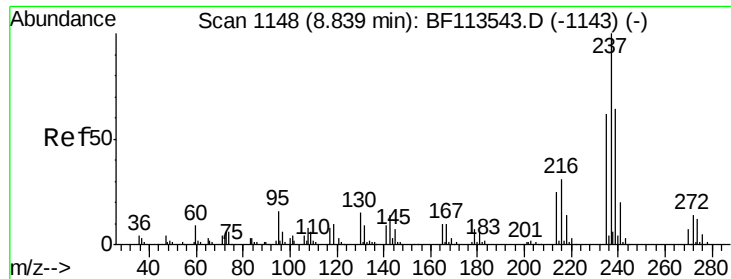
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.289 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.9	63.0	94.6	
179	19.9	16.8	25.2	
108	16.8	13.8	20.6	





#41

Hexachlorocyclopentadiene

Concen: 51.168 ng

RT: 8.82 min Scan# 1145

Delta R.T. -0.02 min

Lab File: BF113729.D

Acq: 11 Apr 2019 19:29

Instrument :

BNA_F

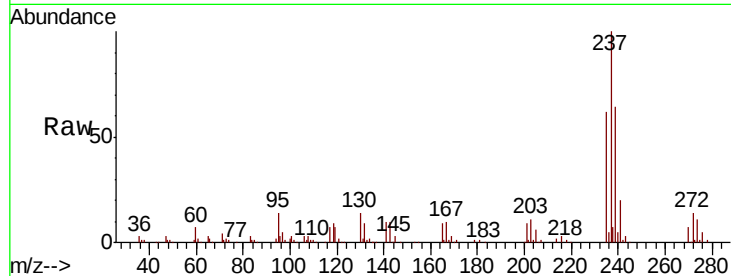
ClientSampleId :

TP-7-SMS

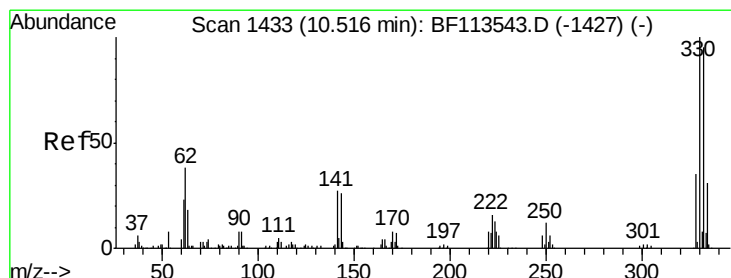
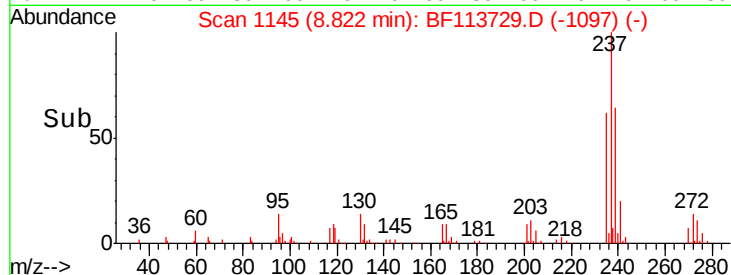
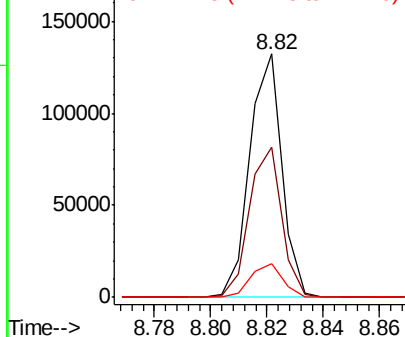
Tot Ion:	237	Resp:	104550
Ion Ratio	Lower	Upper	
237	100		
235	61.7	43.4	83.4
272	13.9	0.0	33.7

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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: 112.562 ng

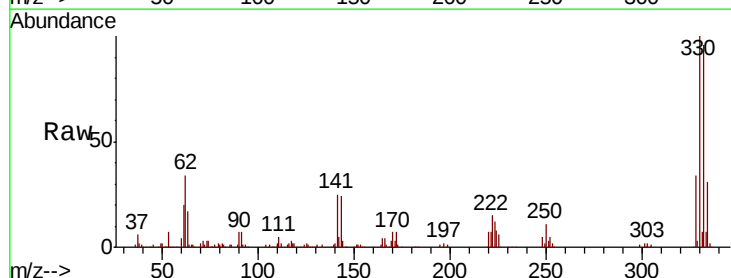
RT: 10.50 min Scan# 1430

Delta R.T. -0.02 min

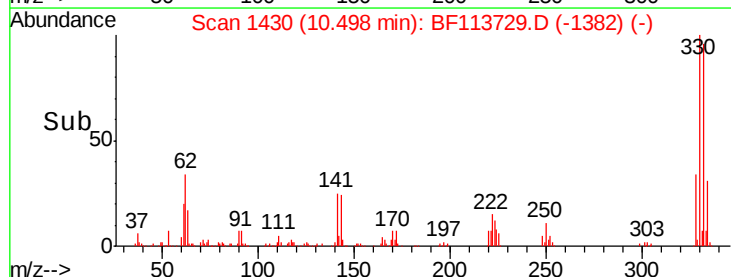
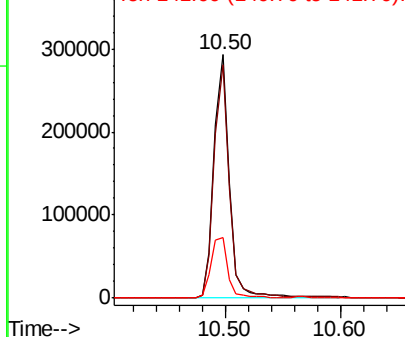
Lab File: BF113729.D

Acq: 11 Apr 2019 19:29

Tgt Ion:	330	Resp:	275330
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.8	116.6
141	27.3	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





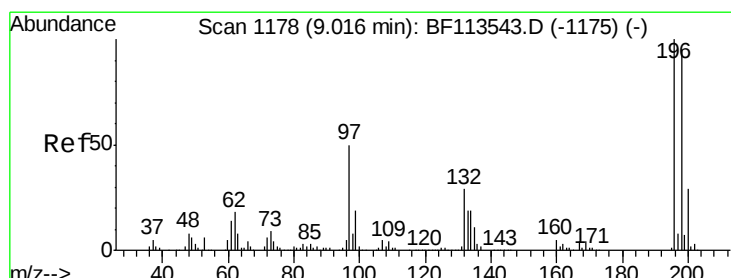
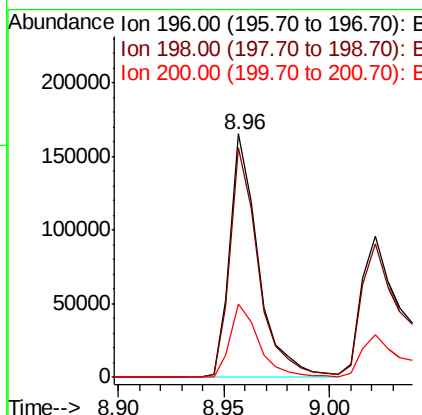
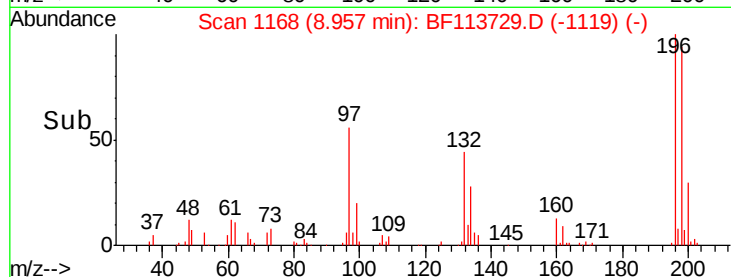
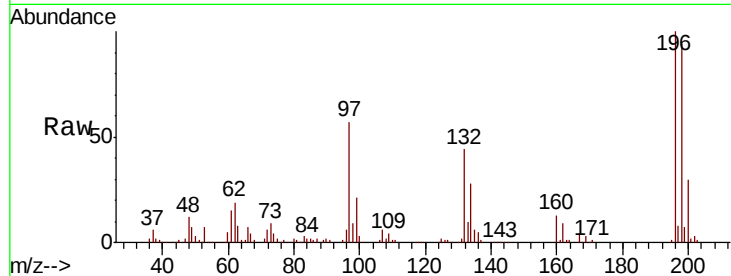
#43
 2,4,6-Trichlorophenol
 Concen: 37.227 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Instrument :
 BNA_F
 ClientSampled :
 TP-7-SMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	154750		
198	94.1	77.7	116.5	
200	30.3	24.9	37.3	

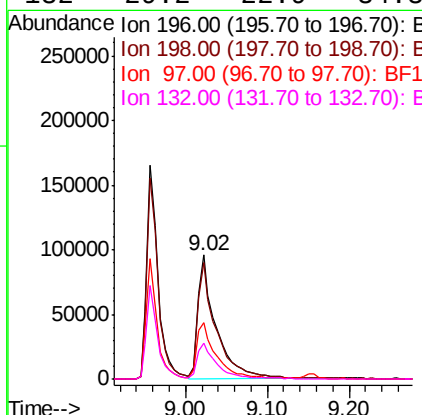
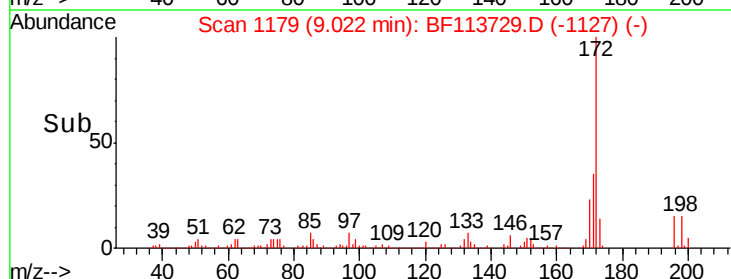
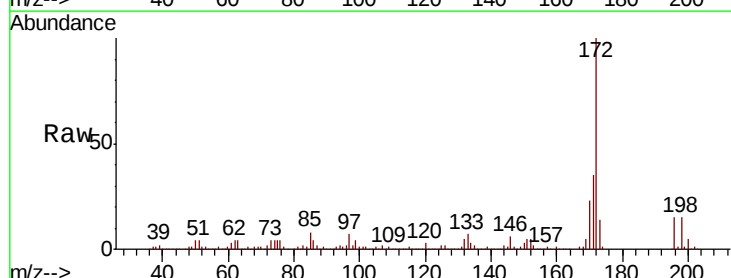
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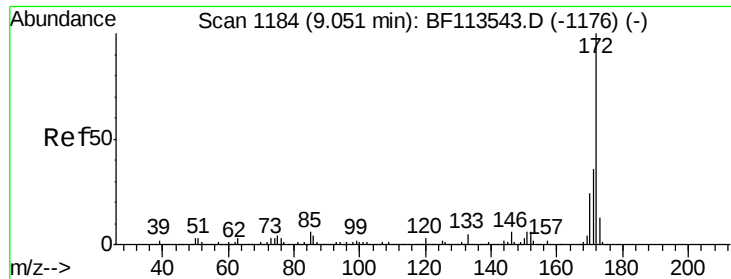
Sohil
 4/12/2019 2:29:05 PM



#44
 2,4,5-Trichlorophenol
 Concen: 33.497 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	149491		
198	94.3	75.4	113.2	
97	45.7	38.6	58.0	
132	29.2	22.9	34.3	





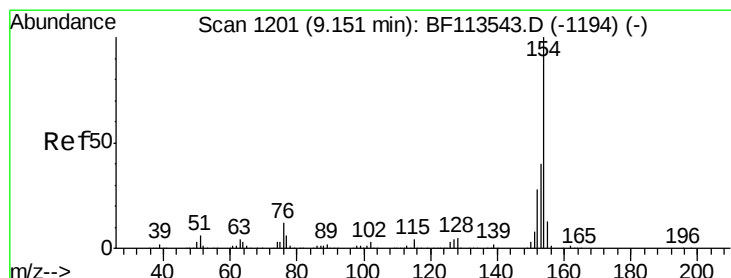
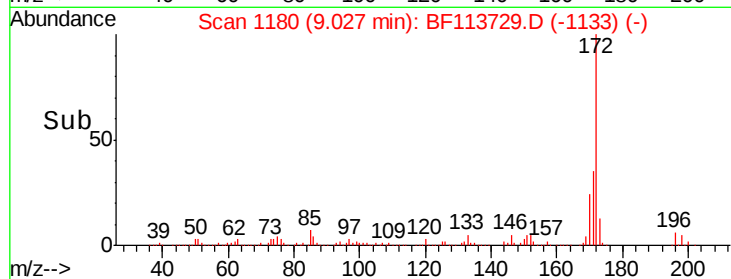
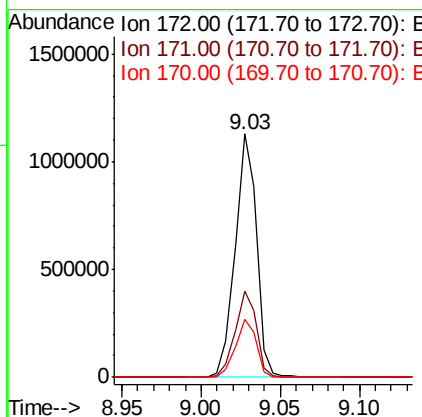
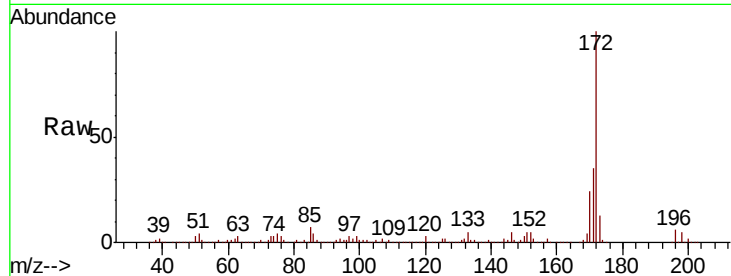
#45
2-Fluorobiphenyl
Concen: 83.413 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampleId :
TP-7-SMS

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

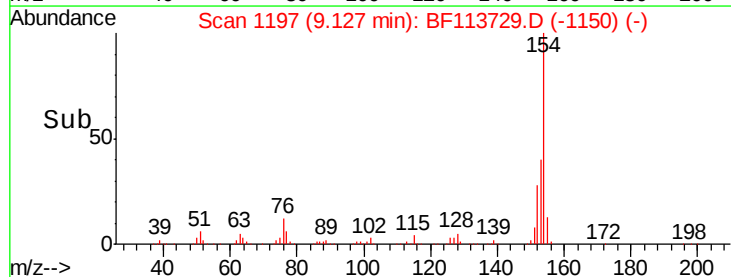
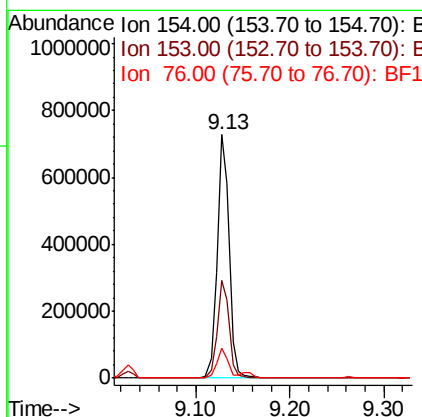
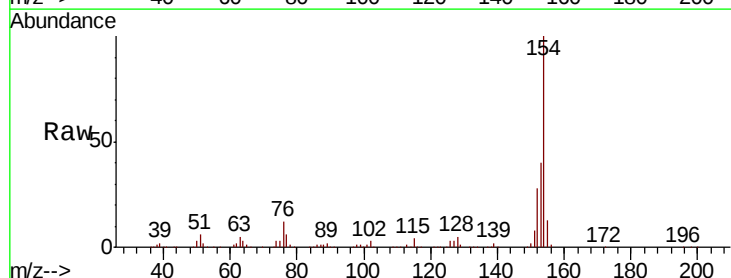
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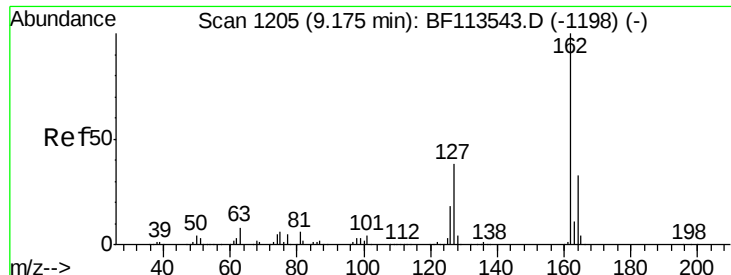
Sohil
4/12/2019 2:29:05 PM



#46
1,1'-Biphenyl
Concen: 38.807 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.8	60.8
76	12.2	0.0	31.9





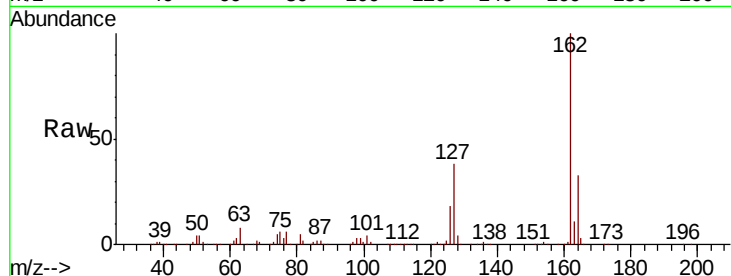
#47
 2-Chloronaphthalene
 Concen: 38.335 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-SMS

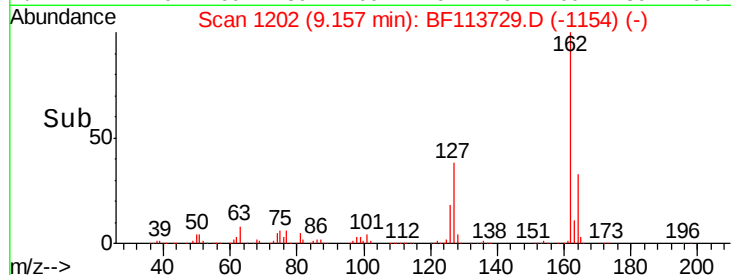
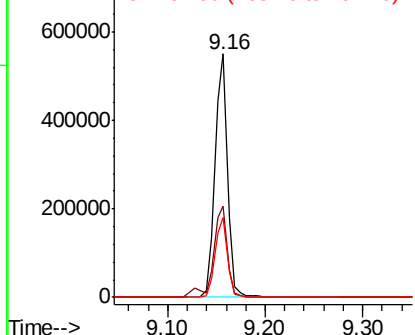
Tot Ion	Ratio	Resp	Lower	Upper
162	100	487705		
127	37.8		32.6	49.0
164	32.7		26.6	39.8

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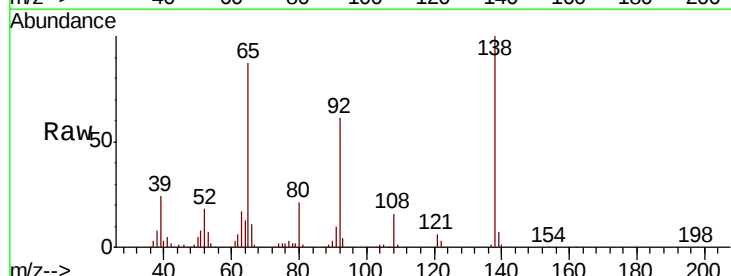
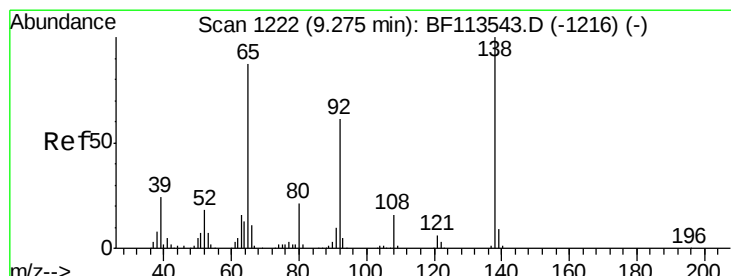
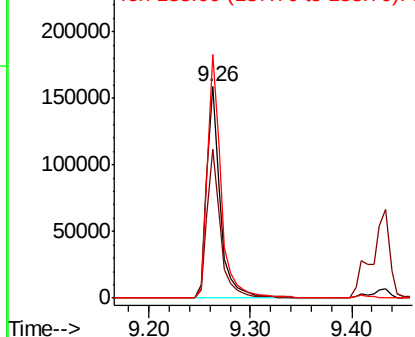
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

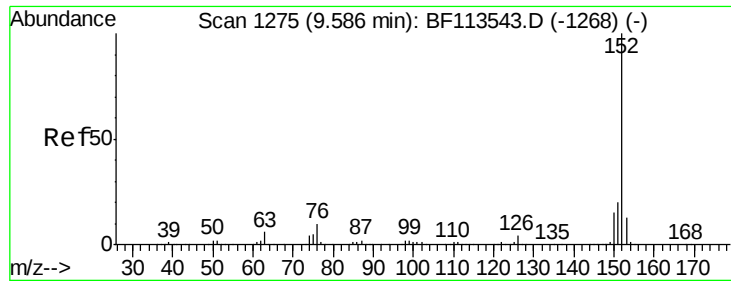


#48
 2-Nitroaniline
 Concen: 37.423 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	145683		
92	70.5		56.8	85.2
138	115.2		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: 37.537 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.02 min

Lab File: BF113729.D

Acq: 11 Apr 2019 19:29

Instrument :

BNA_F

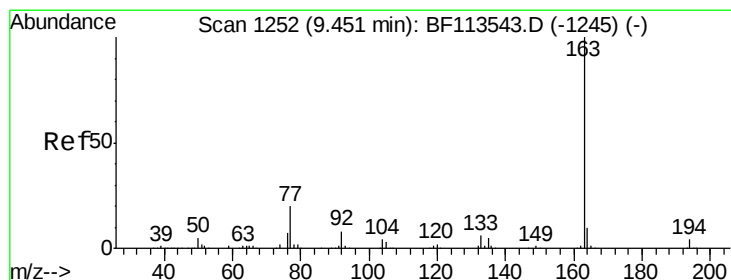
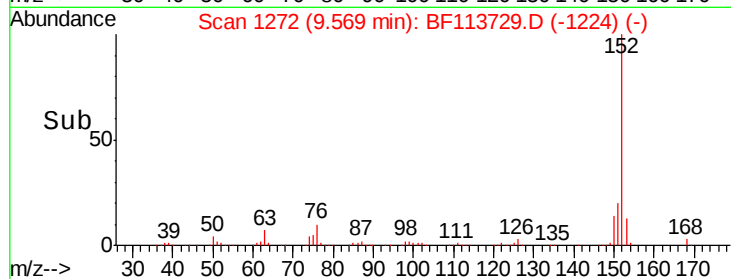
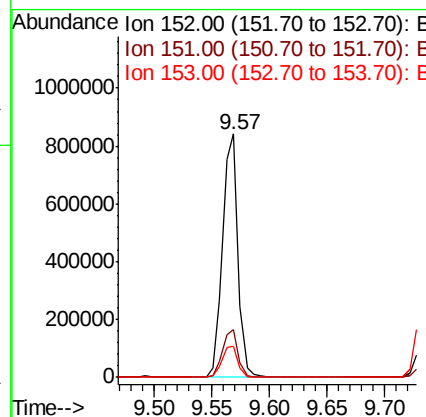
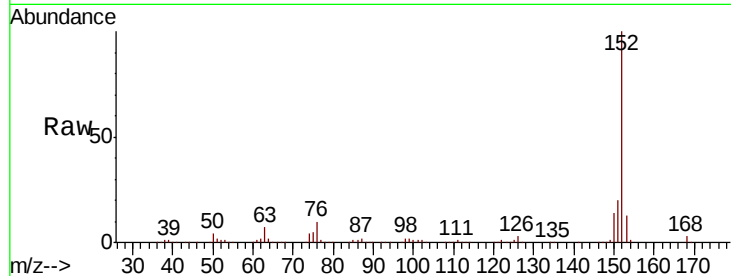
ClientSampled :

TP-7-SMS

Tot Ion:	152	Resp:	776556
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.2	24.4
153	12.8	11.0	16.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 43.689 ng

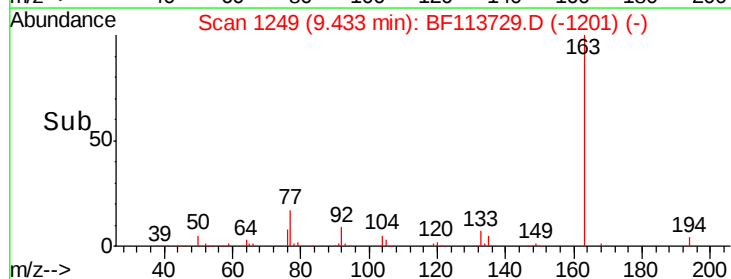
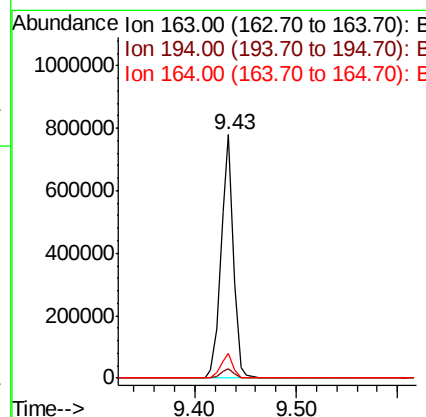
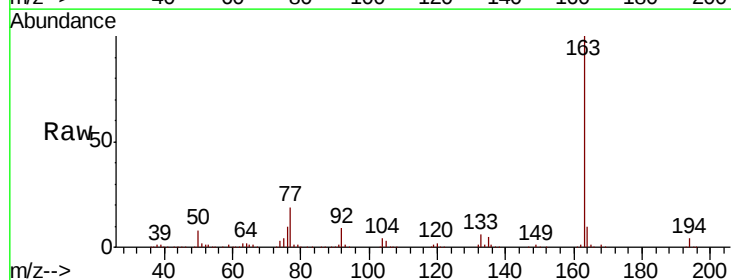
RT: 9.43 min Scan# 1249

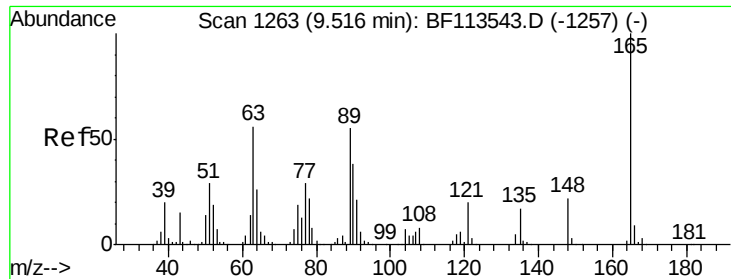
Delta R.T. -0.02 min

Lab File: BF113729.D

Acq: 11 Apr 2019 19:29

Tgt Ion:	163	Resp:	655775
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.0	4.6
164	10.3	8.1	12.1





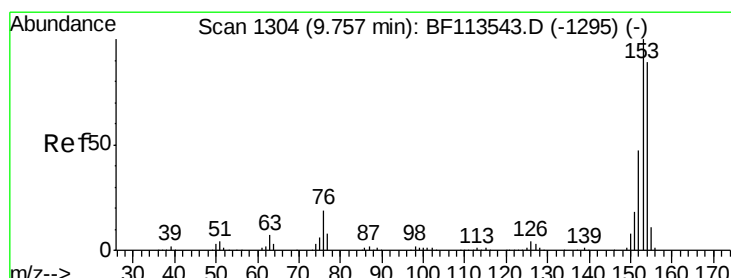
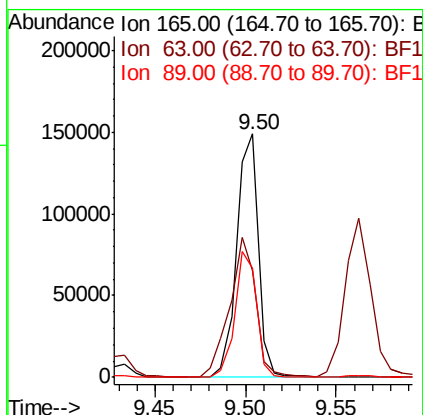
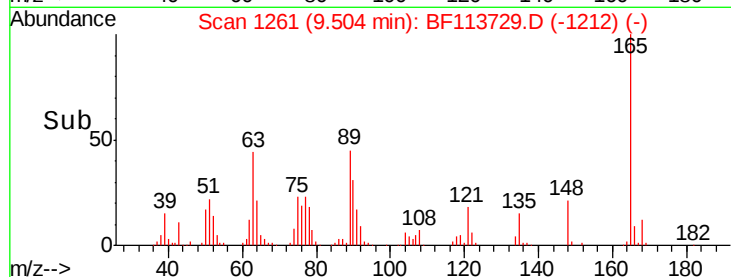
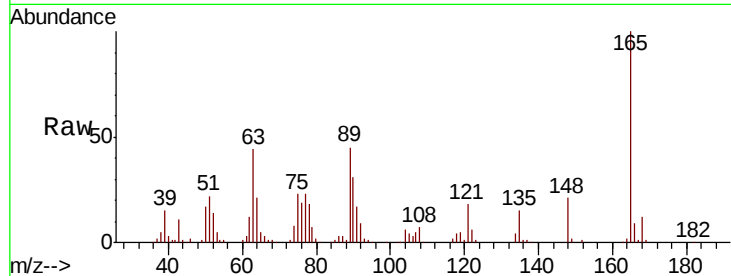
#51
 2,6-Dinitrotoluene
 Concen: 37.551 ng
 RT: 9.50 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-SMS

Tot Ion:	165	Resp:	124241
Ion Ratio	Lower	Upper	
165	100		
63	43.9	43.4	65.0
89	45.1	43.1	64.7

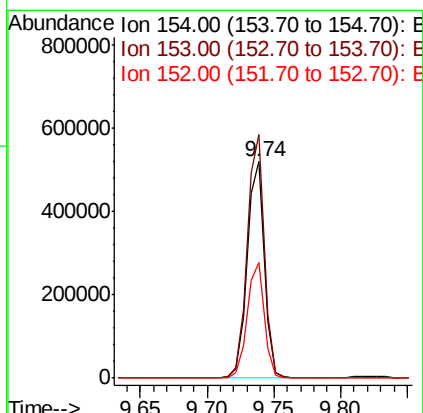
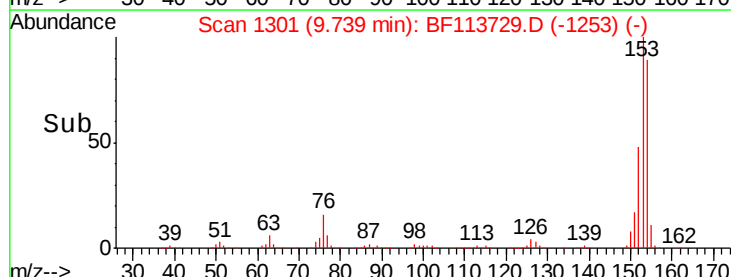
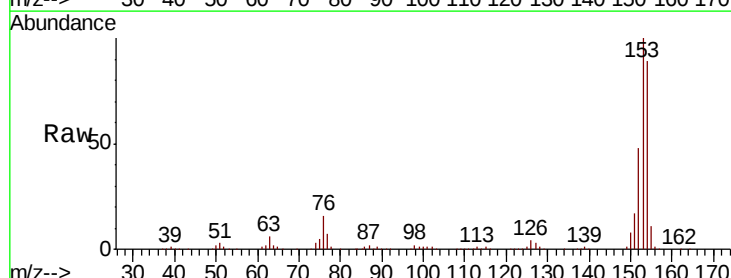
Manual Integrations
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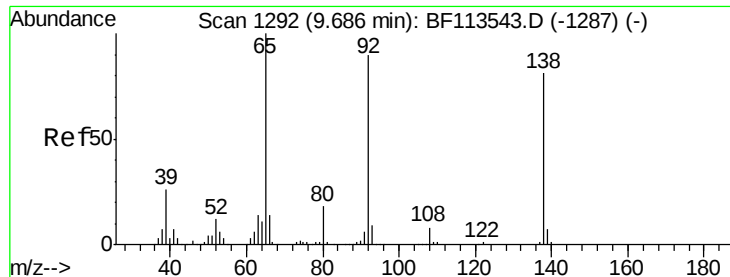
Sohil
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#52
 Acenaphthene
 Concen: 38.670 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Tgt Ion:	154	Resp:	457938
Ion Ratio	Lower	Upper	
154	100		
153	112.5	89.5	134.3
152	53.5	43.3	64.9





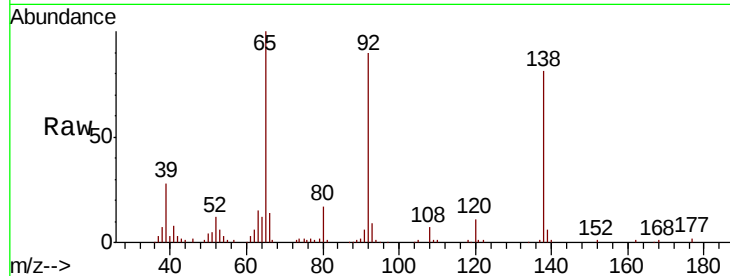
#53
3-Nitroaniline
Concen: 22.611 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampleId :
TP-7-SMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.8	11.6
92	110.8	82.6	124.0

Manual Integrations
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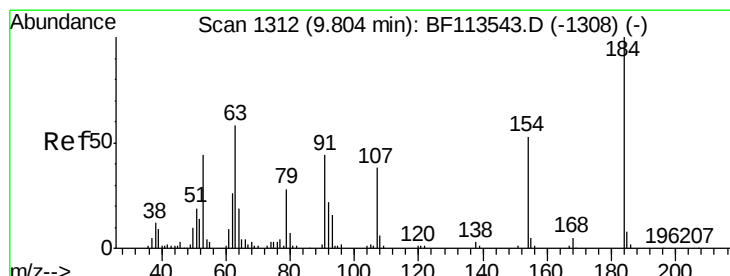
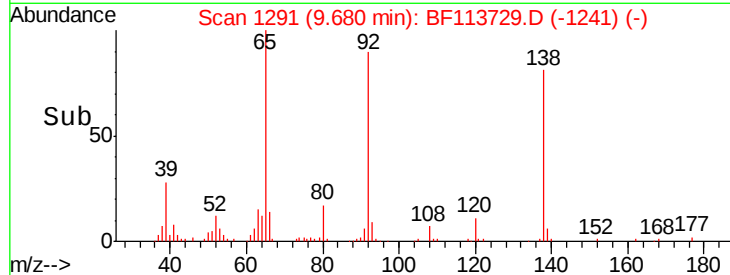
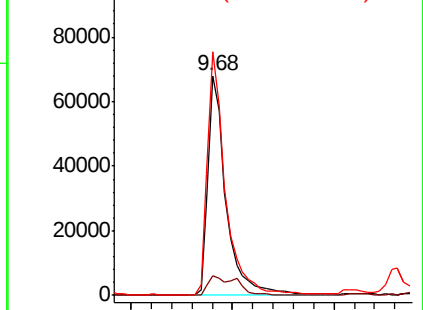


Abundance

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: 8.596 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

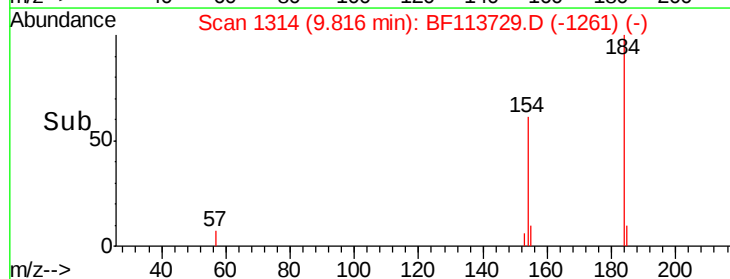
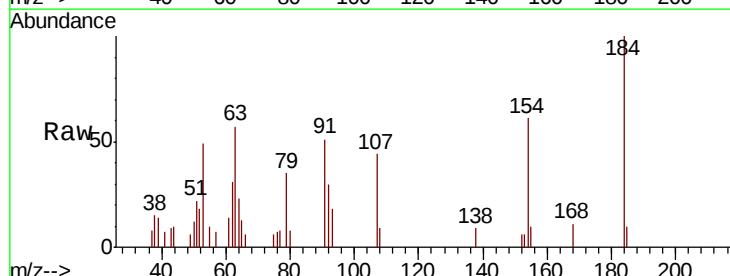
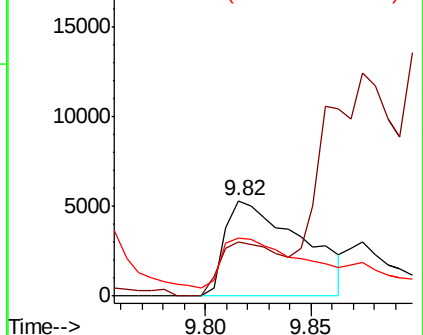
Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.7	54.3	81.5
154	60.6	48.4	72.6

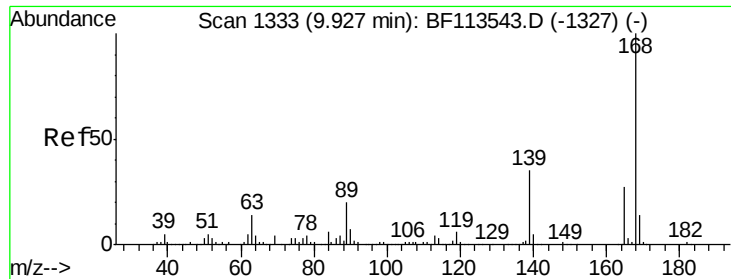
Abundance

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





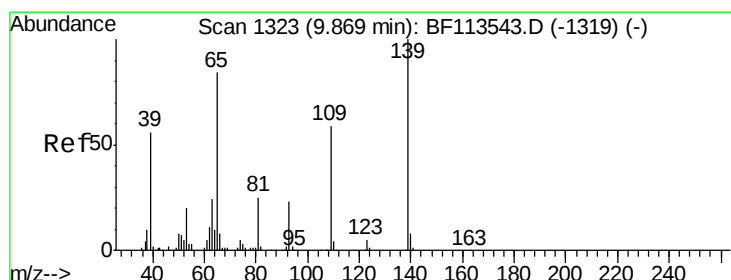
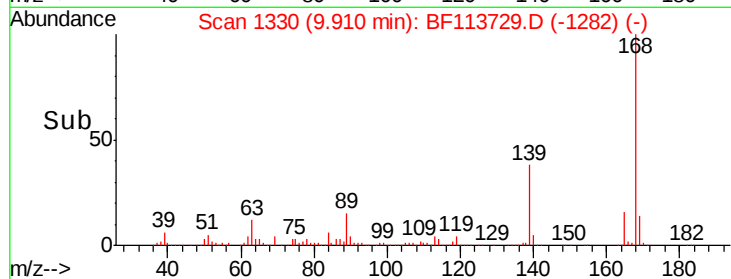
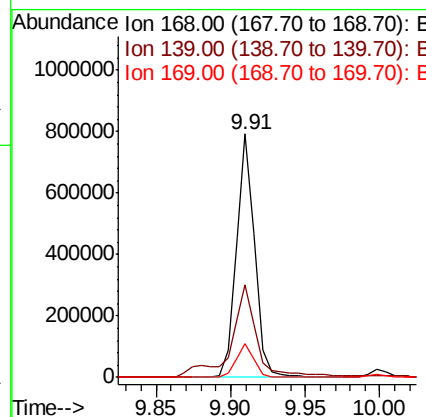
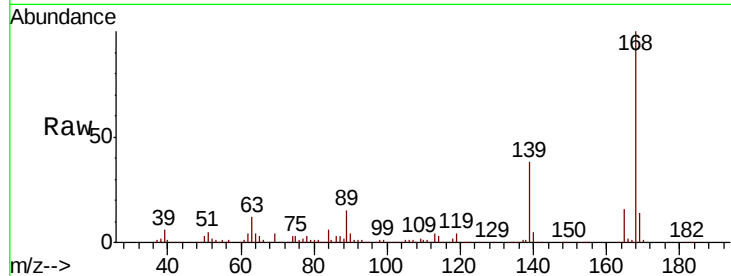
#55
Dibenzenofuran
Concen: 39.519 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampled :
TP-7-SMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	29.7	44.5
169	13.8	10.7	16.1

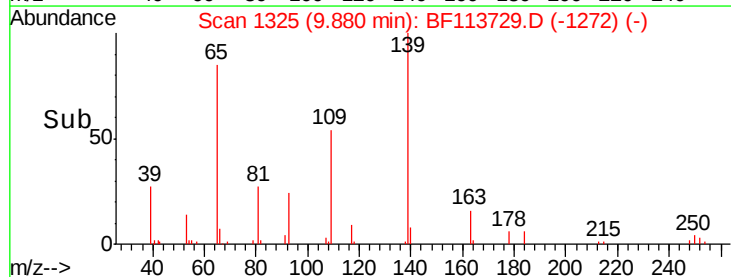
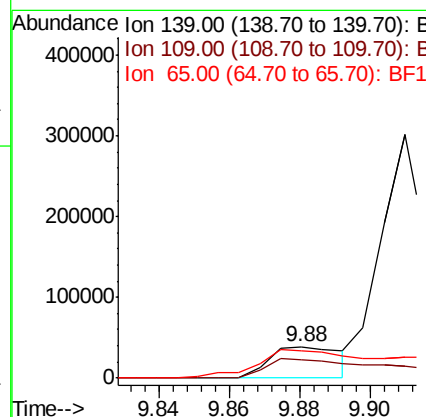
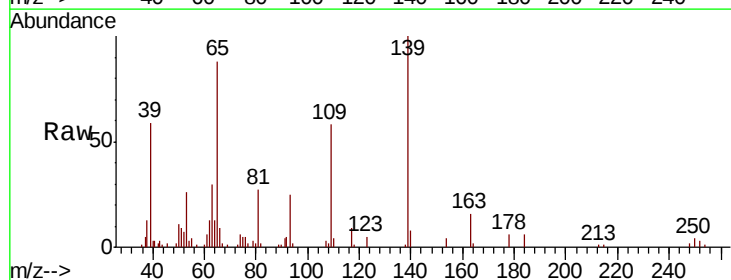
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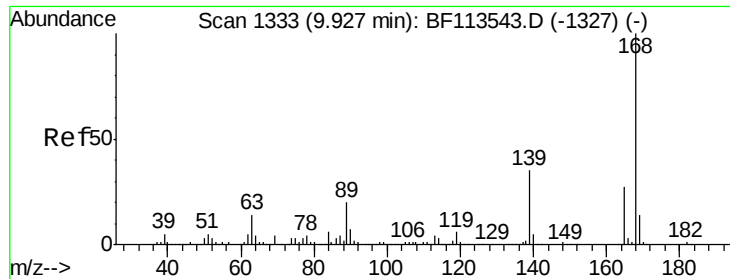
Sohil
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#56
4-Nitrophenol
Concen: 23.838 ng m
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	58.1	46.9	86.9
65	88.5	77.2	117.2





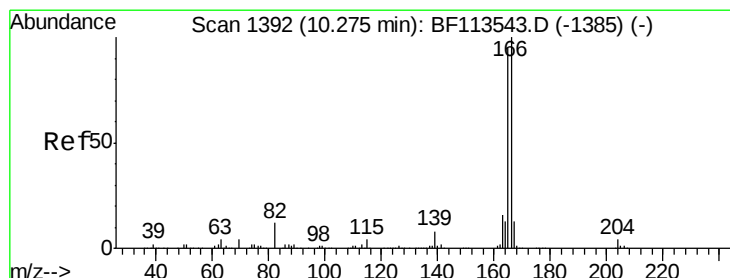
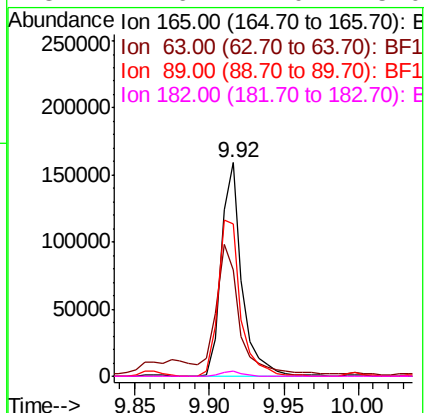
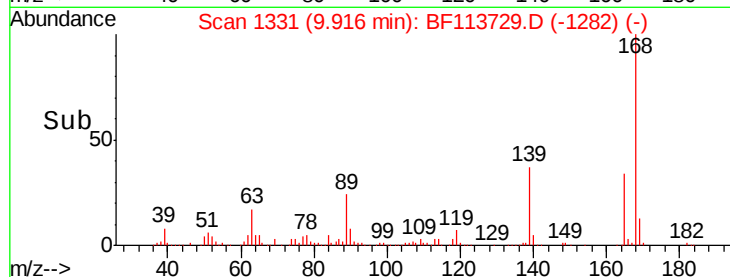
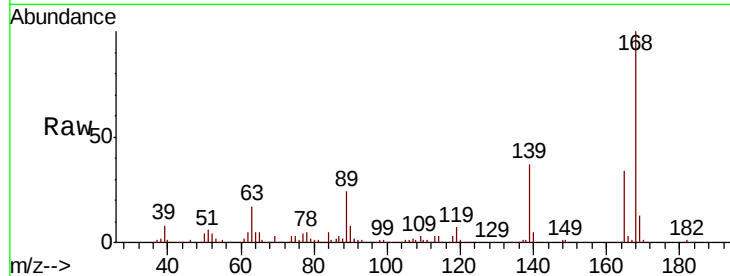
#57
2,4-Dinitrotoluene
Concen: 38.824 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampled :
TP-7-SMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	155353		
63	50.1	37.5	56.3	
89	71.4	57.4	86.2	
182	2.6	2.0	3.0	

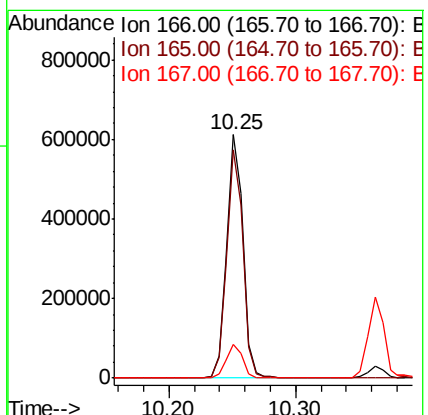
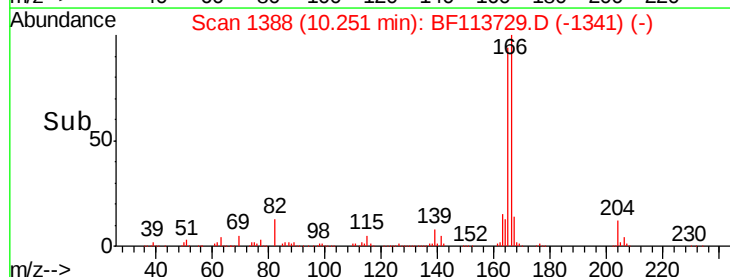
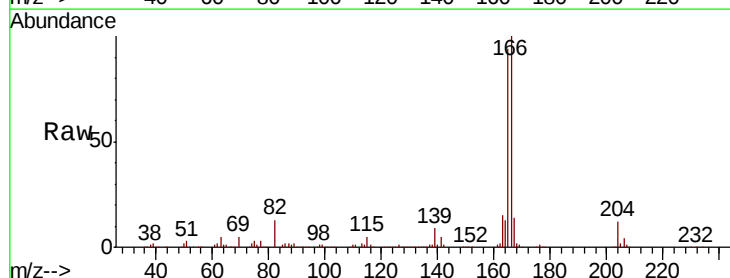
Manual Integrations
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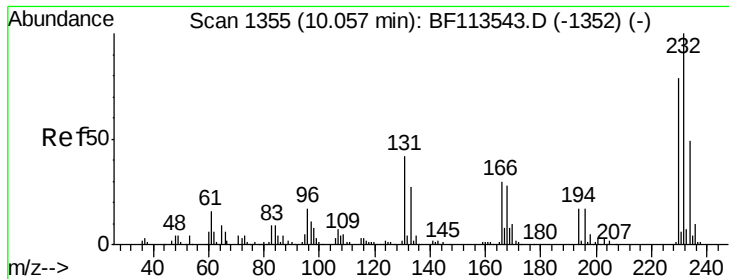
Sohil
4/12/2019 2:29:05 PM



#58
Fluorene
Concen: 39.369 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	540897		
165	93.9	76.2	114.2	
167	13.8	10.7	16.1	





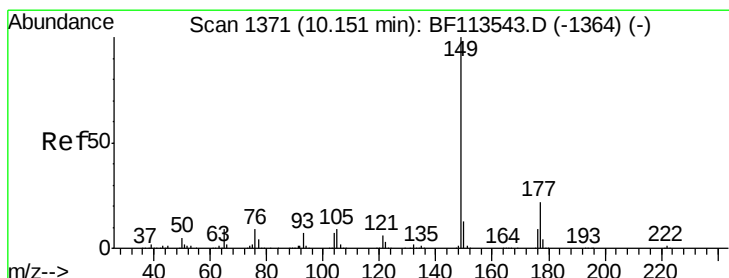
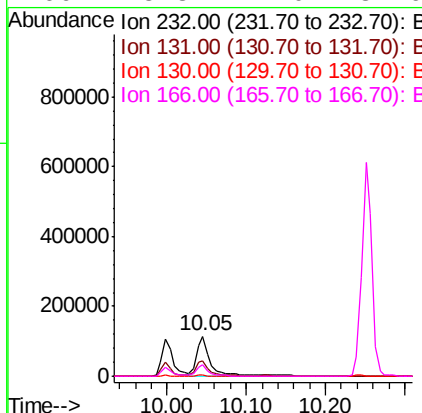
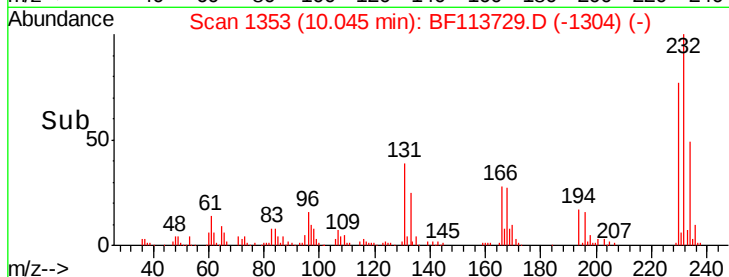
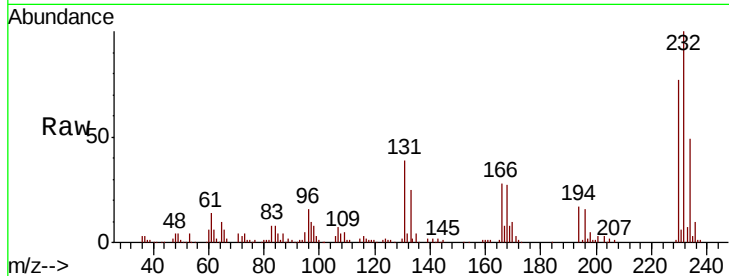
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.895 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-SMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	138659		
131	38.9	33.2	49.8	
130	1.7	1.6	2.4	
166	25.3	21.0	31.6	

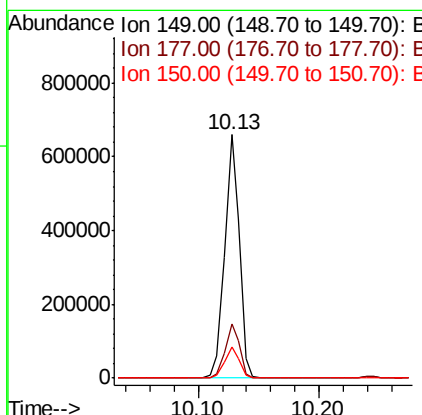
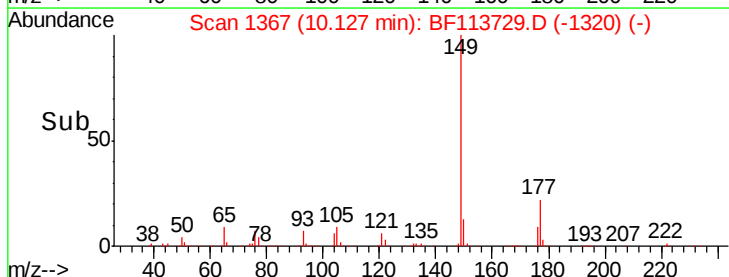
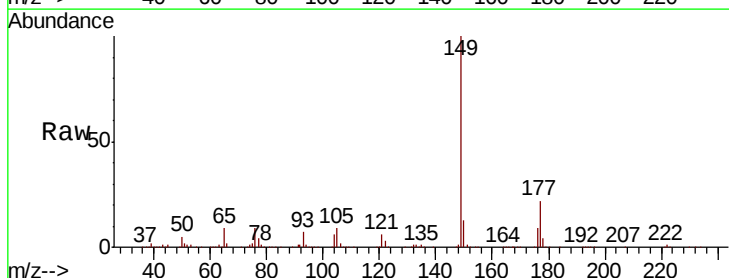
Manual Integrations
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#60
 Diethylphthalate
 Concen: 37.994 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. -0.02 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	549834		
177	22.1	17.4	26.0	
150	12.6	10.0	15.0	





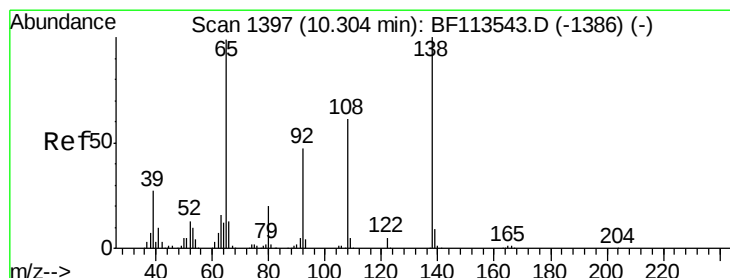
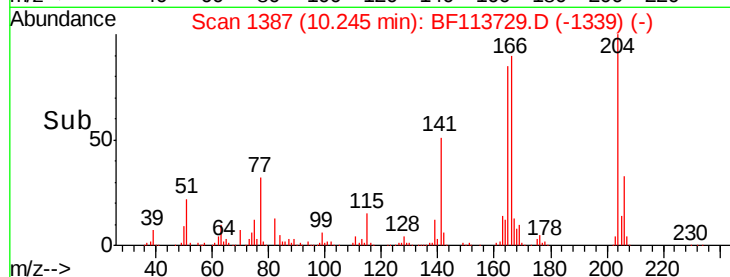
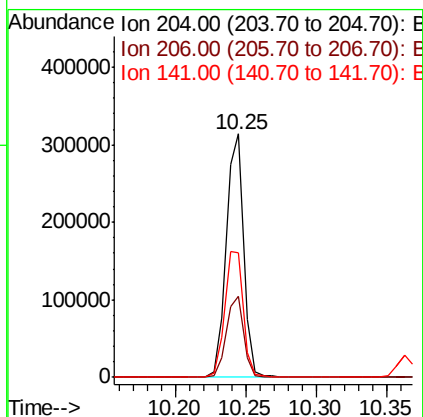
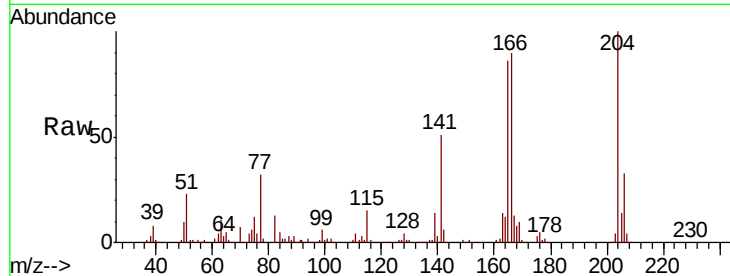
#61
 4-Chlorophenyl-phenylether
 Concen: 39.836 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. -0.02 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Instrument :
 BNA_F
 ClientSampled :
 TP-7-SMS

Tot Ion:	204	Resp:	269210
Ion Ratio	Lower	Upper	
204	100		
206	33.4	26.9	40.3
141	51.4	48.8	73.2

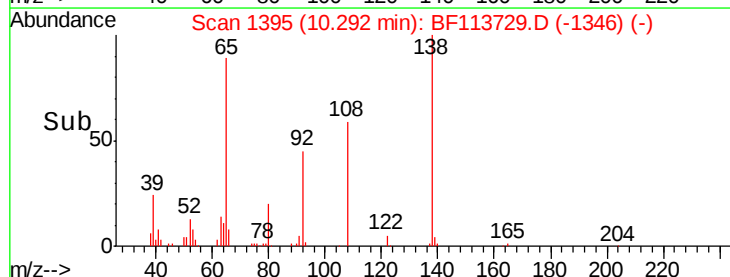
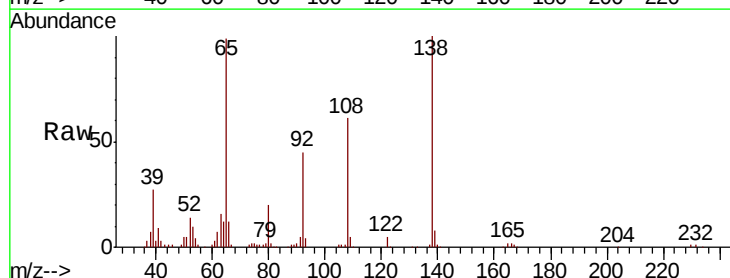
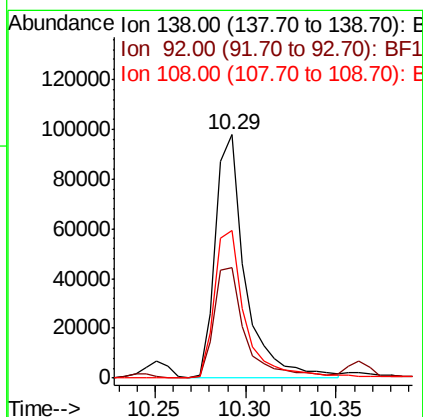
Manual Integrations
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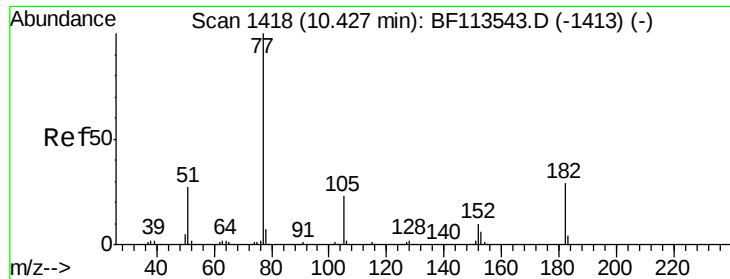
Sohil
 4/12/2019 2:29:05 PM



#62
 4-Nitroaniline
 Concen: 29.351 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Tgt Ion:	138	Resp:	112273
Ion Ratio	Lower	Upper	
138	100		
92	45.5	25.8	65.8
108	60.7	44.0	84.0





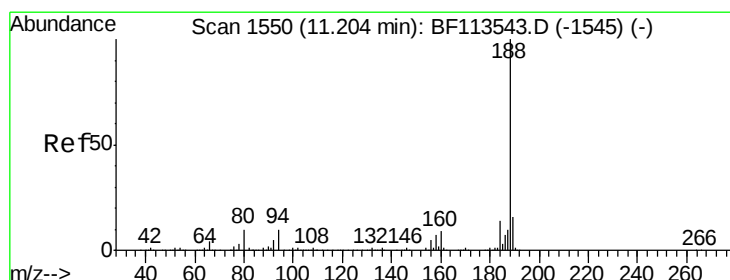
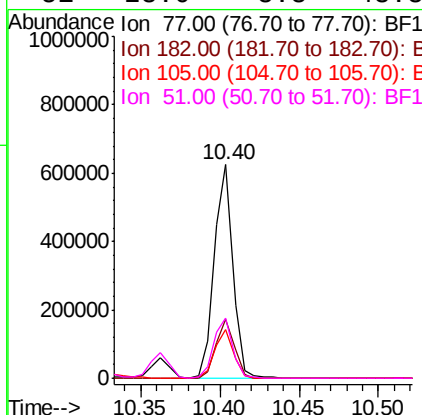
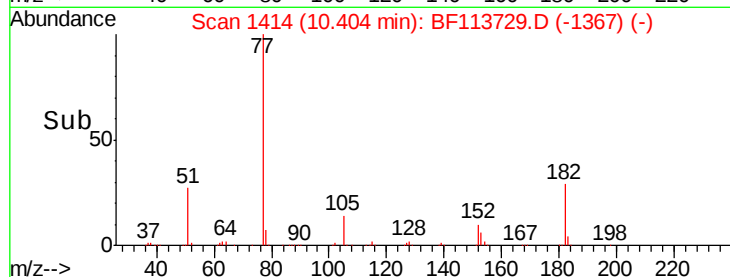
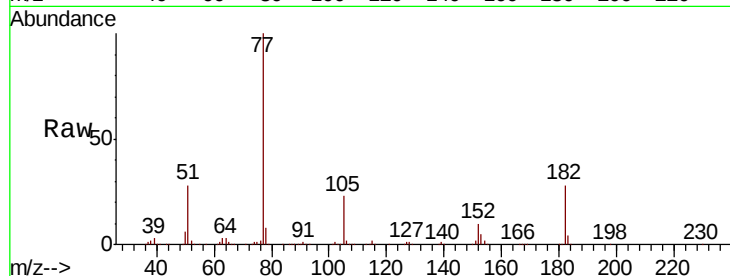
#63
Azobenzene
Concen: 36.953 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampleId :
TP-7-SMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.8	8.7	48.7
105	22.9	2.9	42.9
51	28.0	8.8	48.8

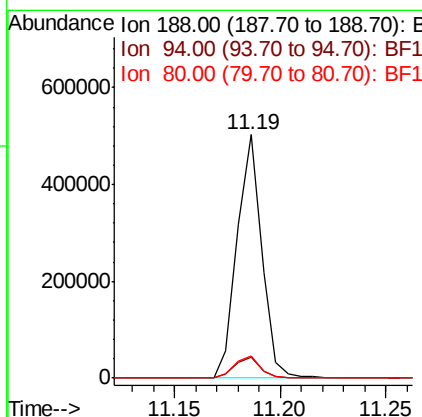
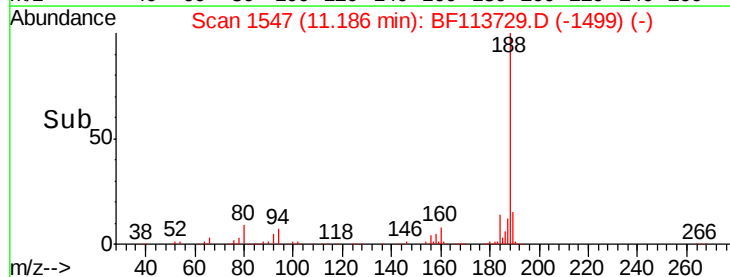
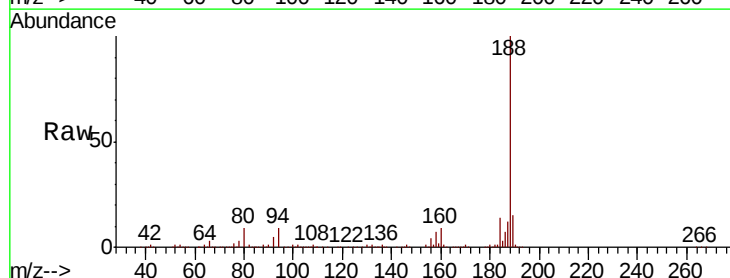
Manual Integrations
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.6
80	9.2	7.7	11.5





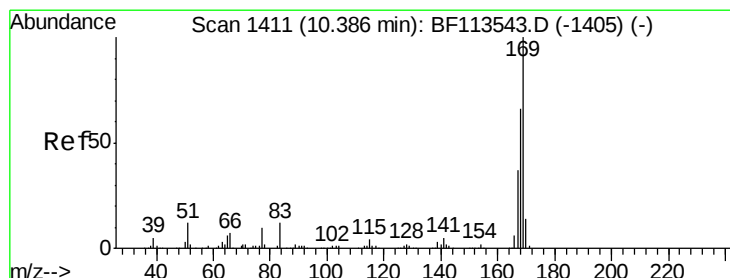
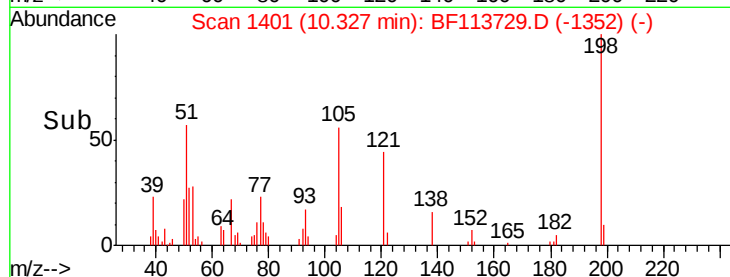
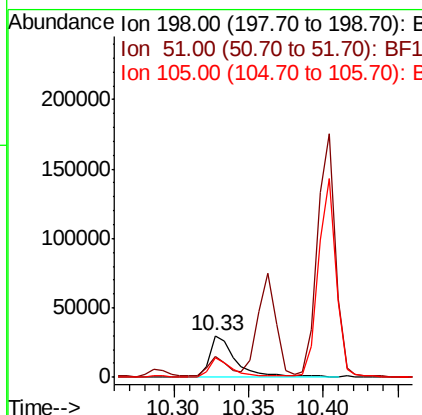
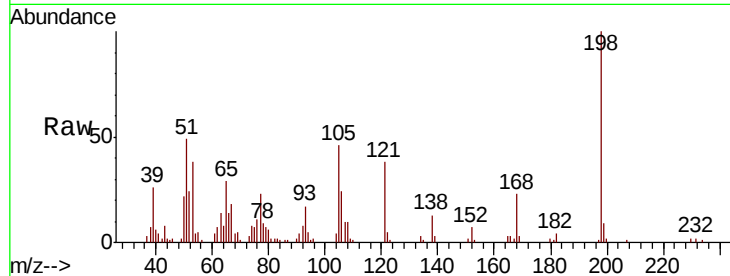
#65
4,6-Dinitro-2-methylphenol
Concen: 17.542 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampleId :
TP-7-SMS

Tot Ion	Ratio	Lower	Upper
198	100		
51	49.2	21.6	61.6
105	46.3	20.6	60.6

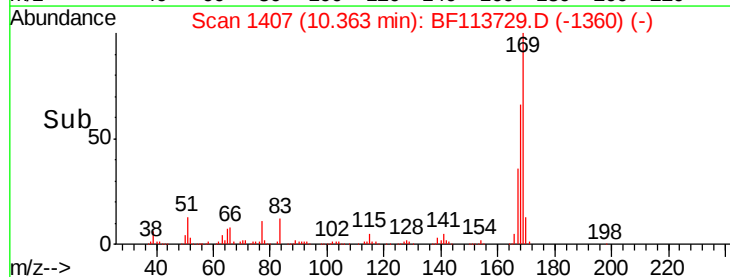
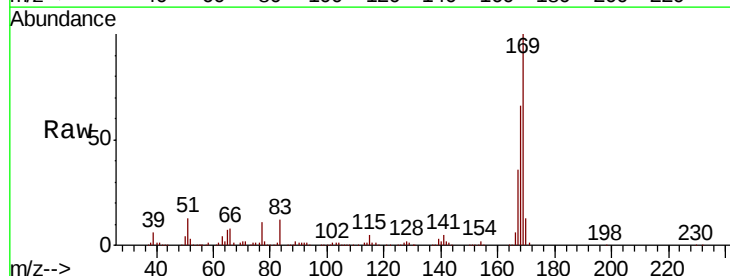
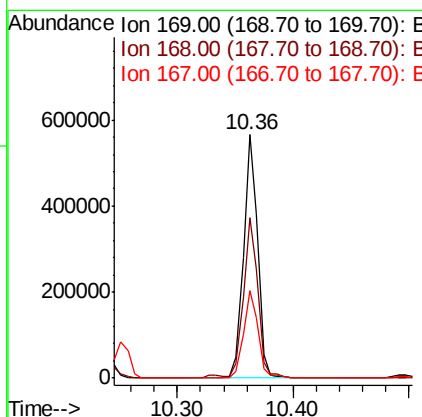
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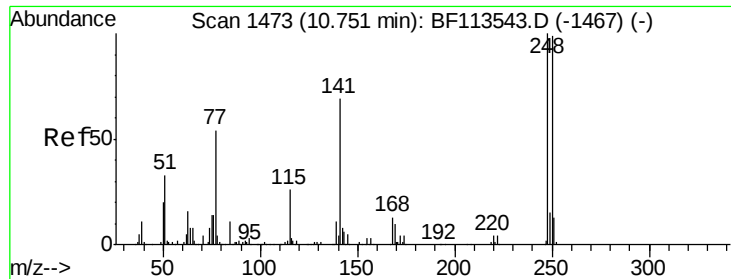
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 38.490 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.7	80.5
167	36.2	29.5	44.3





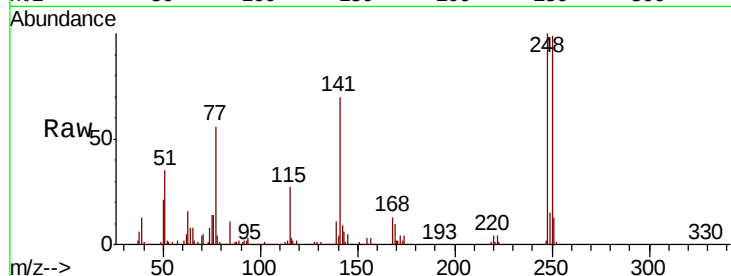
#67
4-Bromophenyl-phenylether
Concen: 37.256 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampled :
TP-7-SMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	78.3	117.5
141	70.5	56.2	84.4

Manual Integrations
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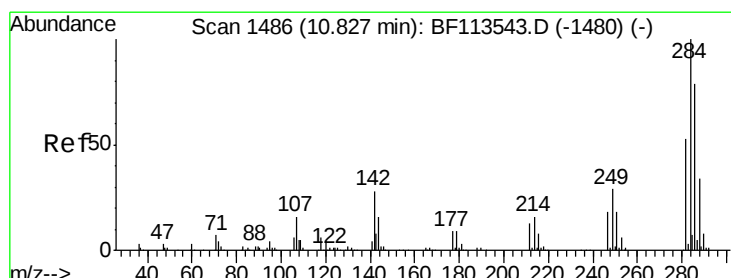
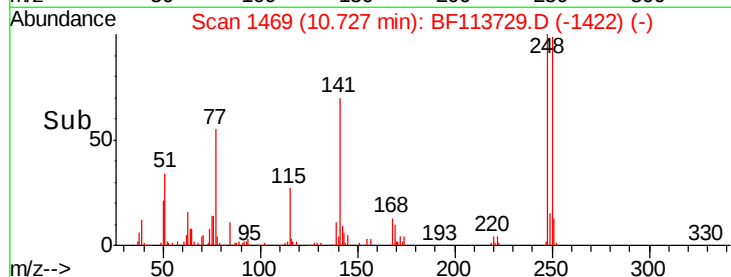
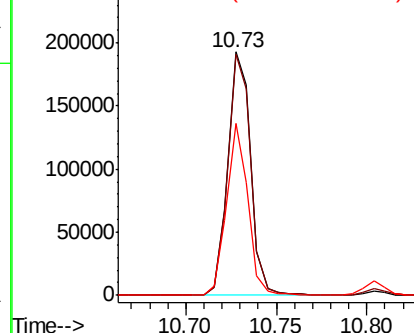


Abundance

Ion 248.00 (247.70 to 248.70): E

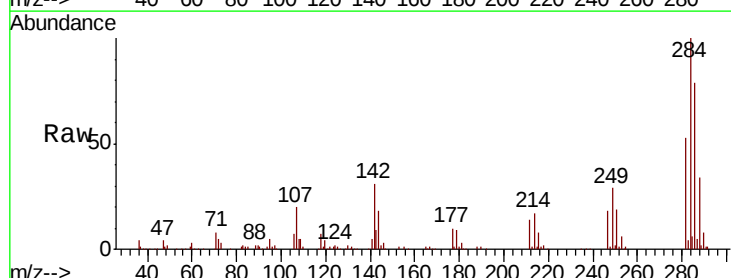
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.688 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.0	20.1	30.1#
249	29.1	22.7	34.1

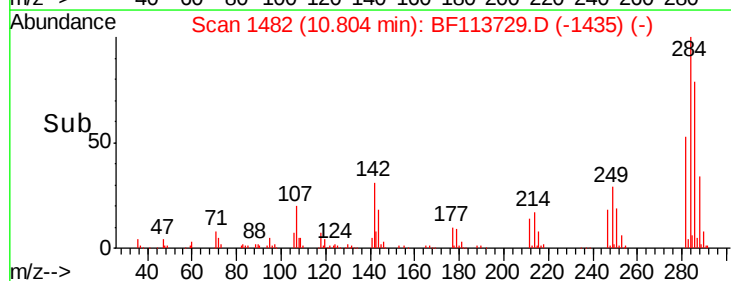
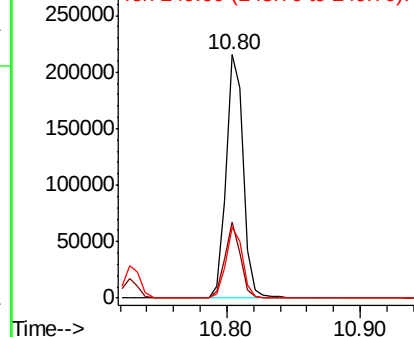


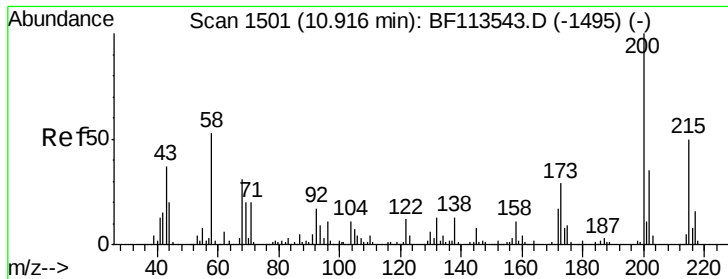
Abundance

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





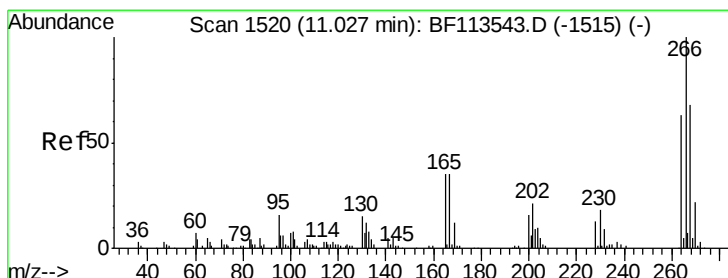
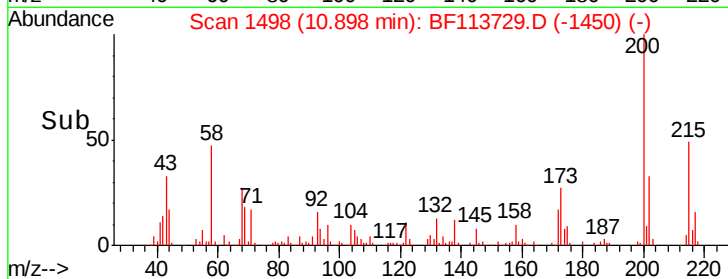
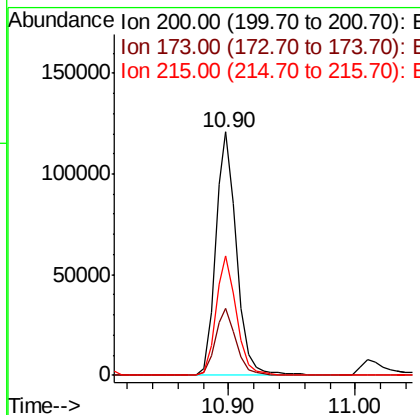
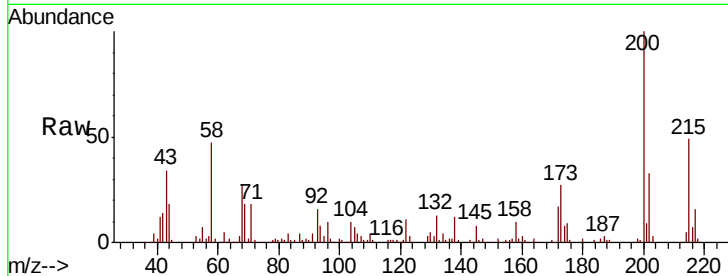
#69
 Atrazine
 Concen: 35.281 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. -0.02 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-SMS

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.3	6.0	46.0	
215	49.1	31.3	71.3	

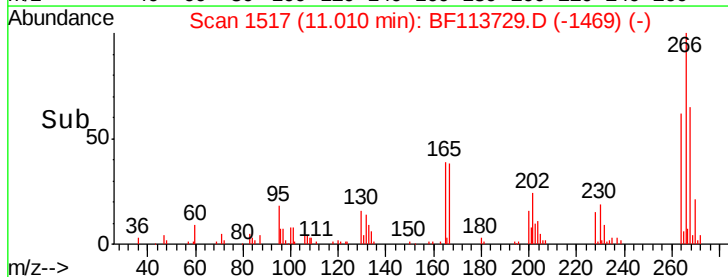
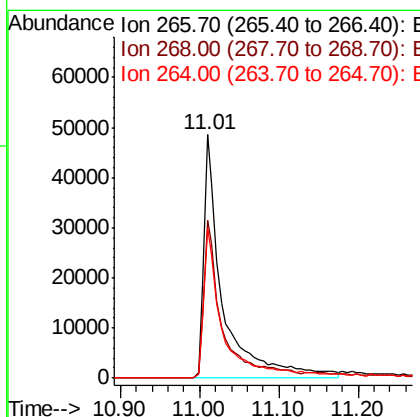
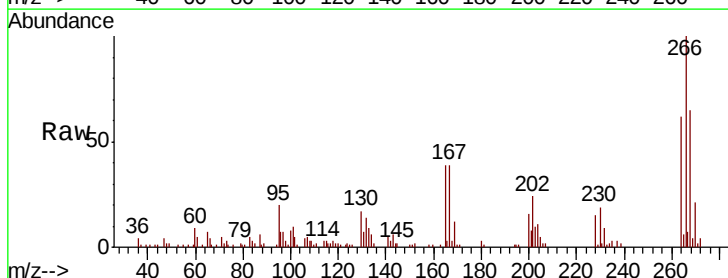
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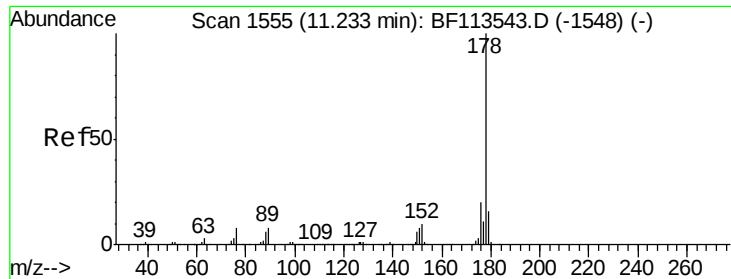
Sohil
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#70
 Pentachlorophenol
 Concen: 33.196 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.02 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	65.1	53.8	80.6	
264	61.7	49.2	73.8	





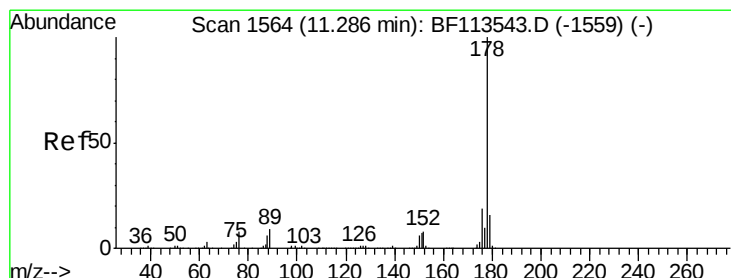
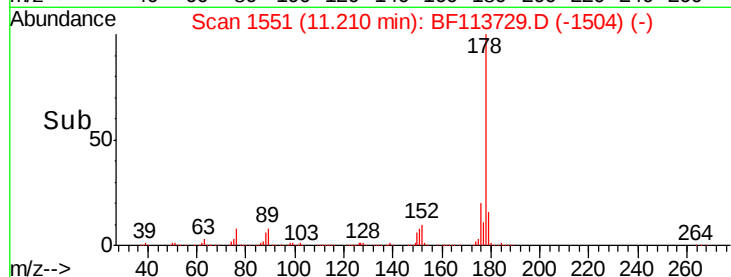
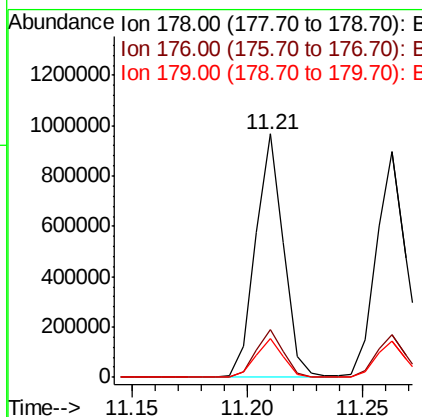
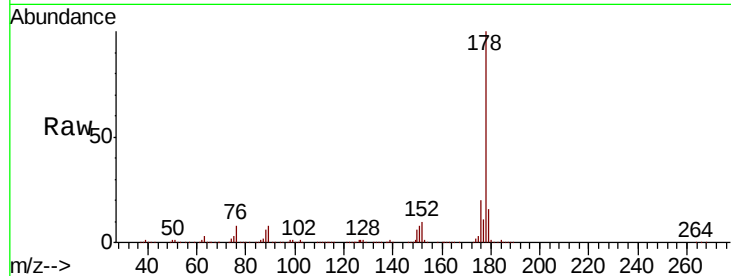
#71
Phenanthrene
Concen: 40.750 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampleId :
TP-7-SMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.2
179	15.7	12.7	19.1

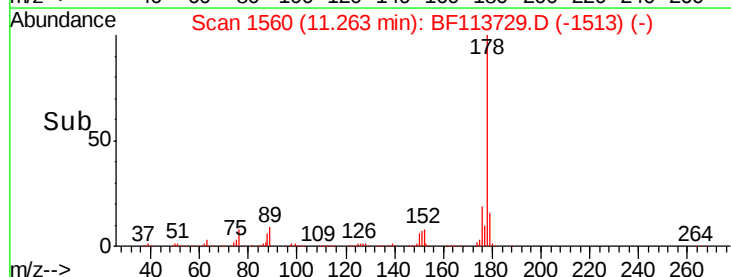
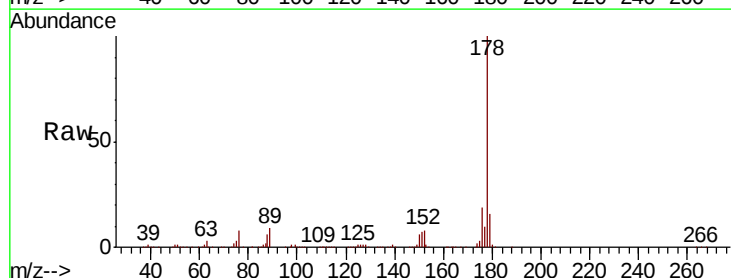
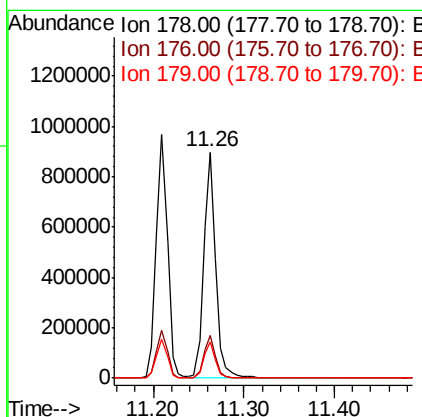
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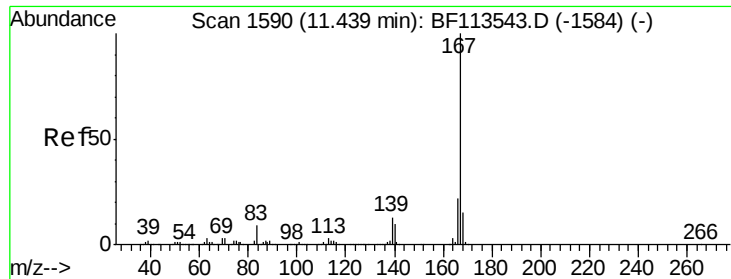
Sohil
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#72
Anthracene
Concen: 40.809 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.8	12.8	19.2





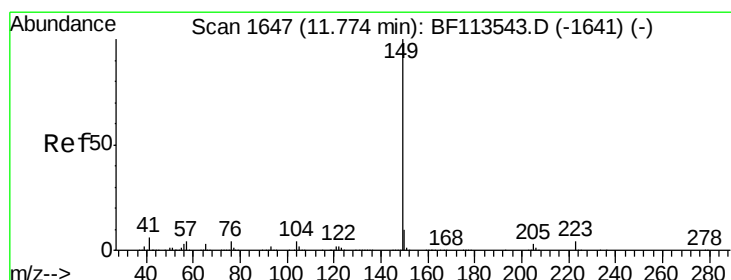
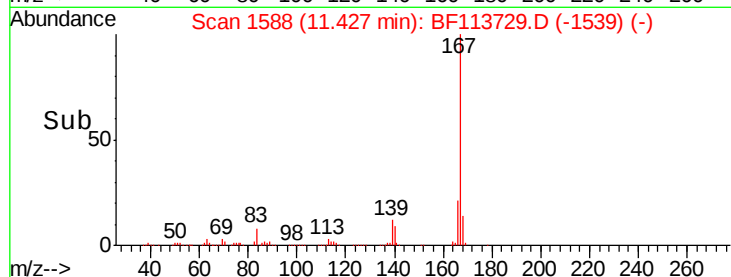
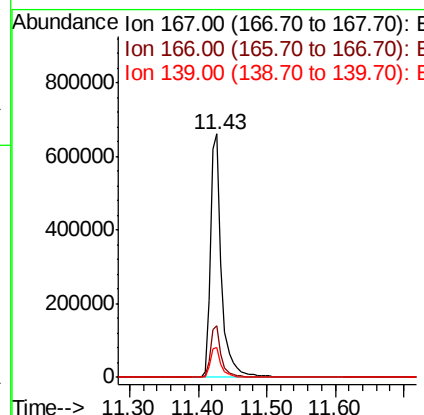
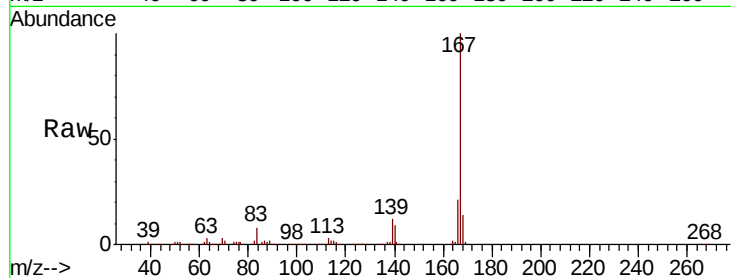
#73
 Carbazole
 Concen: 39.556 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-SMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
167	100		759350		
166	21.0			17.4	26.0
139	12.4			10.4	15.6

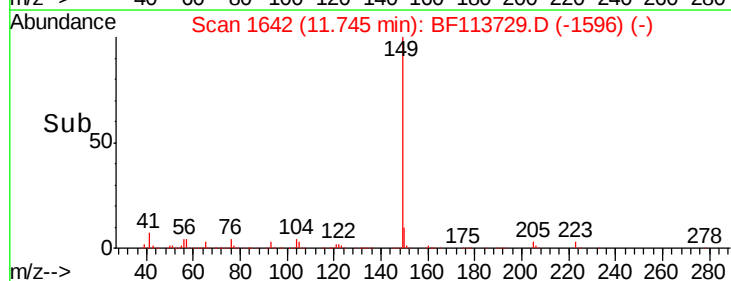
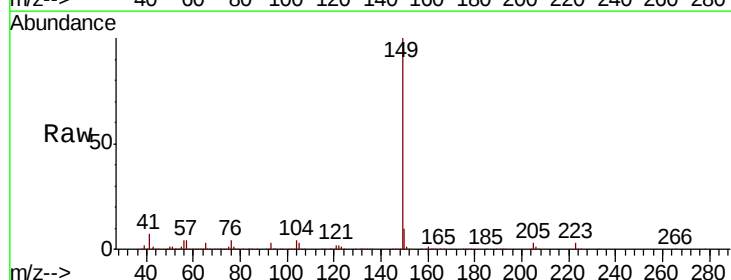
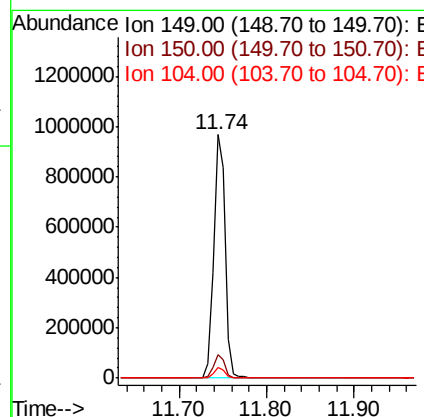
Manual Integrations
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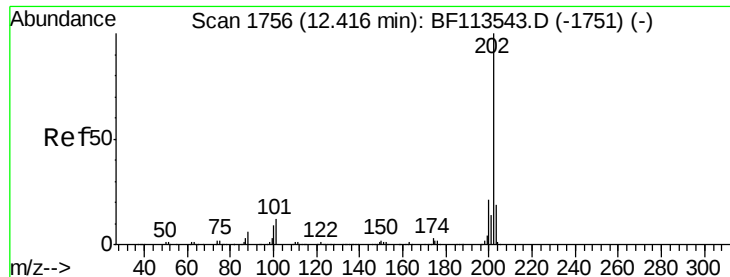
Sohil
 4/12/2019 2:29:05 PM



#74
 Di-n-butylphthalate
 Concen: 38.495 ng
 RT: 11.74 min Scan# 1642
 Delta R.T. -0.03 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		879078		
150	9.5			7.7	11.5
104	4.3			3.7	5.5





#75

Fluoranthene

Concen: 43.948 ng

RT: 12.40 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BF113729.D

Acq: 11 Apr 2019 19:29

Instrument :

BNA_F

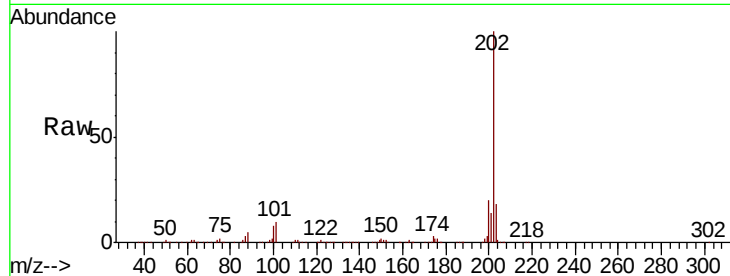
ClientSampled :

TP-7-SMS

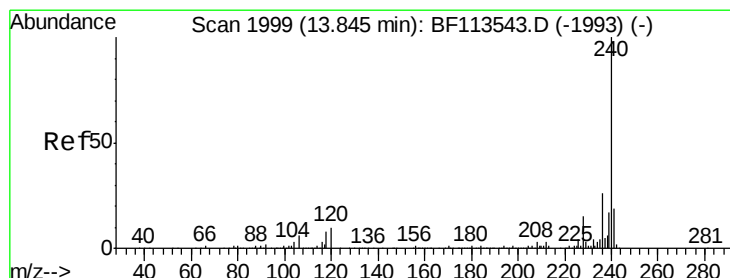
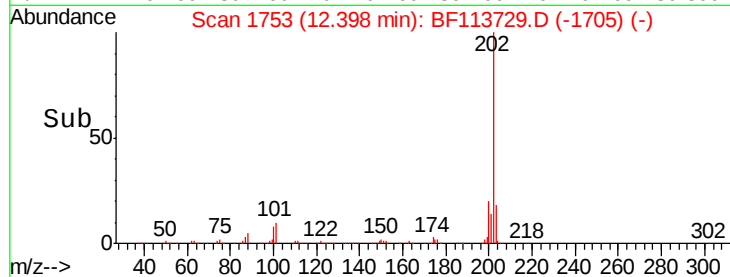
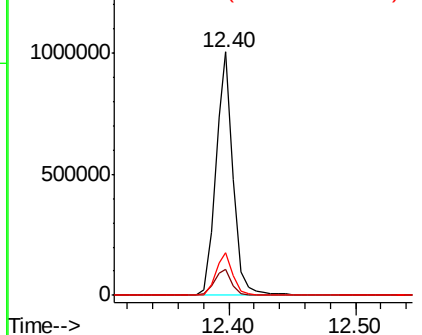
Tot Ion:	202	Resp:	950043
Ion Ratio	Lower	Upper	
202	100		
101	10.5	0.0	31.4
203	17.7	0.0	38.0

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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

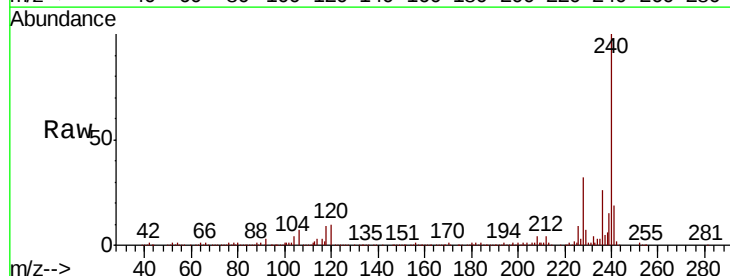
RT: 13.82 min Scan# 1995

Delta R.T. -0.02 min

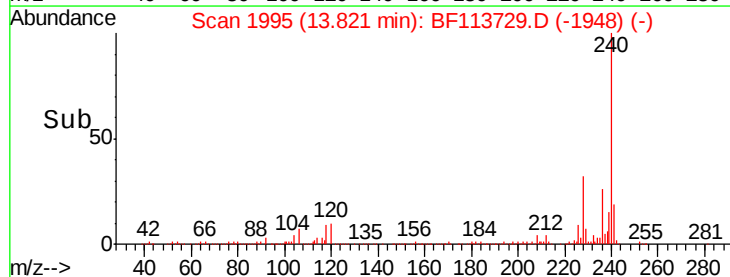
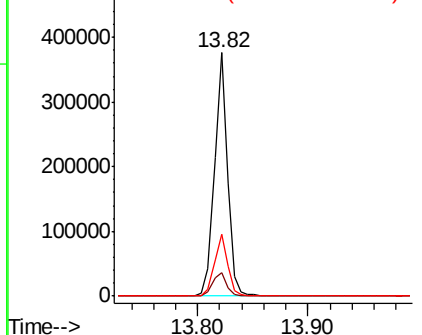
Lab File: BF113729.D

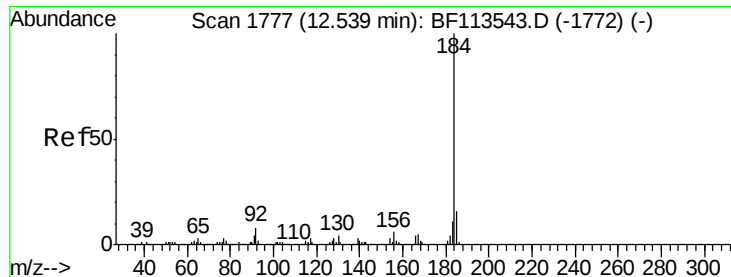
Acq: 11 Apr 2019 19:29

Tgt Ion:	240	Resp:	303850
Ion Ratio	Lower	Upper	
240	100		
120	9.9	8.8	13.2
236	25.6	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: 13.012 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BF113729.D

Acq: 11 Apr 2019 19:29

Instrument :

BNA_F

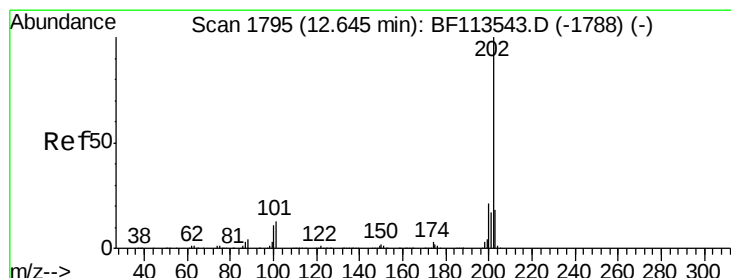
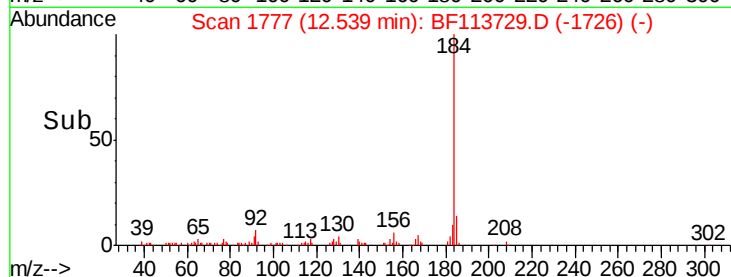
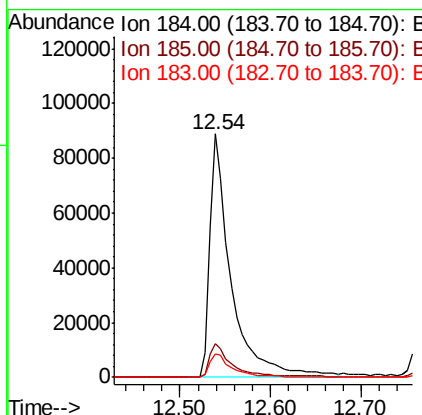
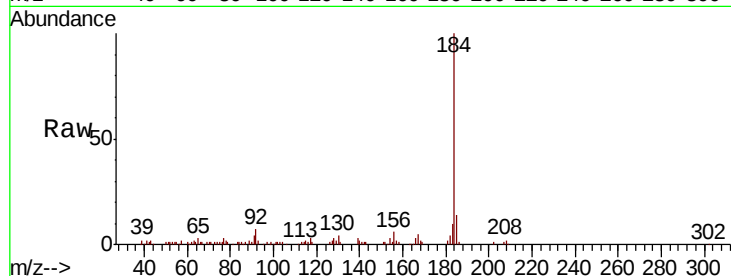
ClientSampleId :

TP-7-SMS

Tot Ion:	184	Resp:	147027
Ion Ratio	Lower	Upper	
184	100		
185	13.9	13.0	19.6
183	9.8	9.0	13.4

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#78

Pyrene

Concen: 40.598 ng

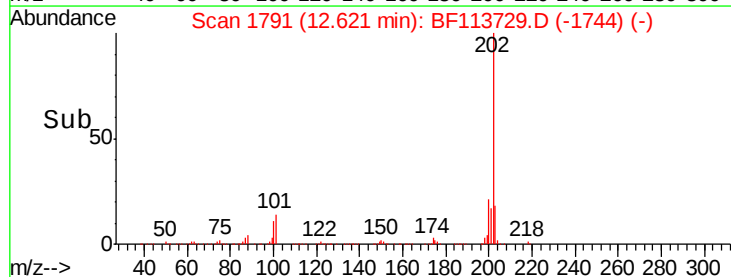
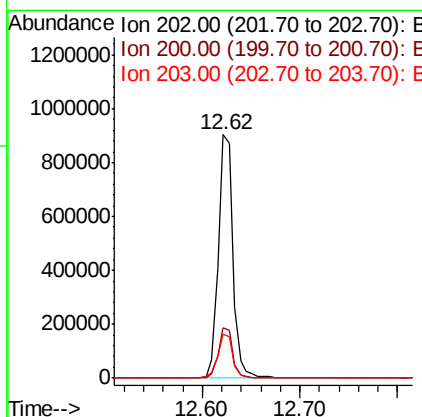
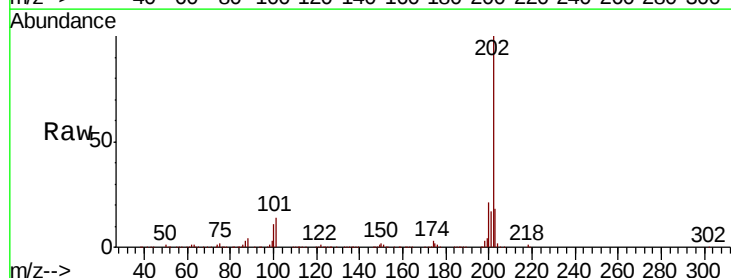
RT: 12.62 min Scan# 1791

Delta R.T. -0.02 min

Lab File: BF113729.D

Acq: 11 Apr 2019 19:29

Tgt Ion:	202	Resp:	938599
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.8	25.2
203	18.0	14.4	21.6





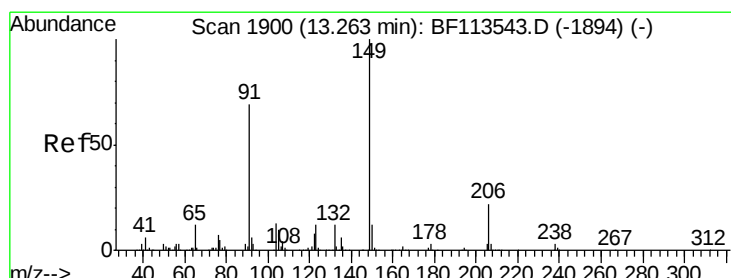
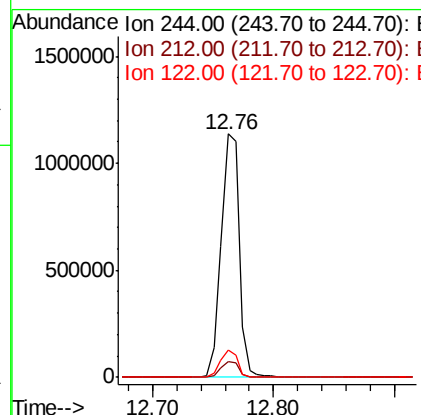
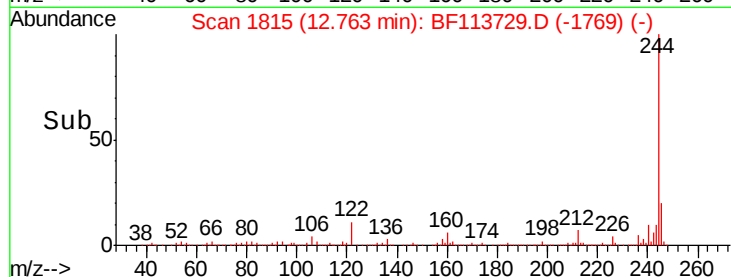
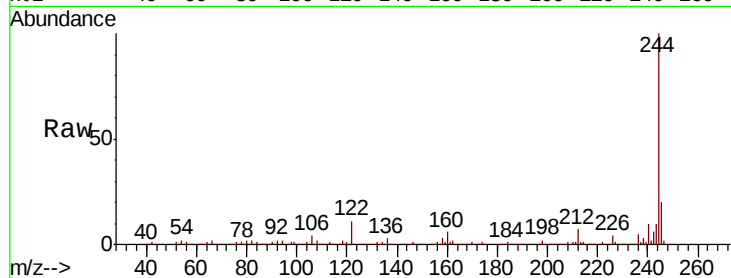
#79
 Terphenyl-d14
 Concen: 78.547 ng
 RT: 12.76 min Scan# 1815
 Delta R.T. -0.03 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-SMS

Tot Ion:244 Resp: 1172223
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.5 8.3
 122 11.5 8.6 13.0

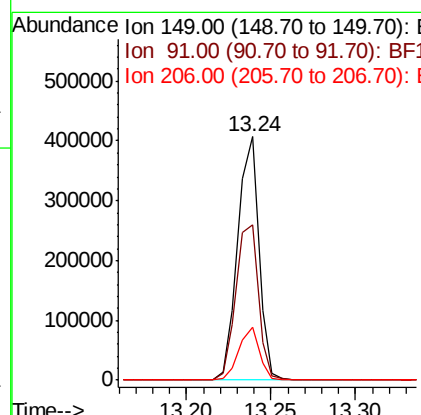
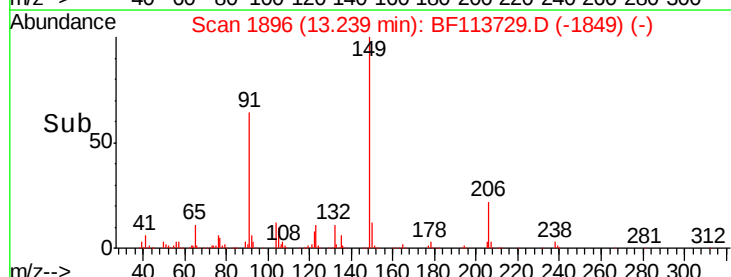
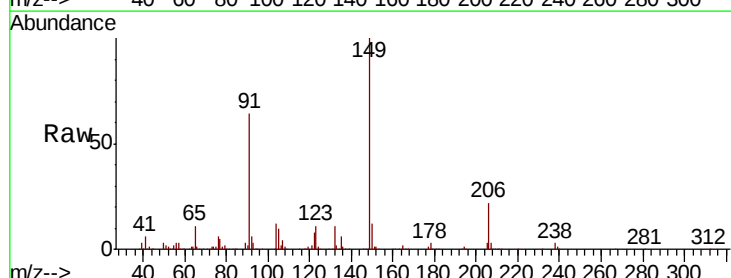
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#80
 Butylbenzylphthalate
 Concen: 37.806 ng
 RT: 13.24 min Scan# 1896
 Delta R.T. -0.02 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Tgt Ion:149 Resp: 355797
 Ion Ratio Lower Upper
 149 100
 91 63.5 55.2 82.8
 206 21.8 16.1 24.1





#81

Benzo(a)anthracene

Concen: 39.092 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BF113729.D

Acq: 11 Apr 2019 19:29

Instrument :

BNA_F

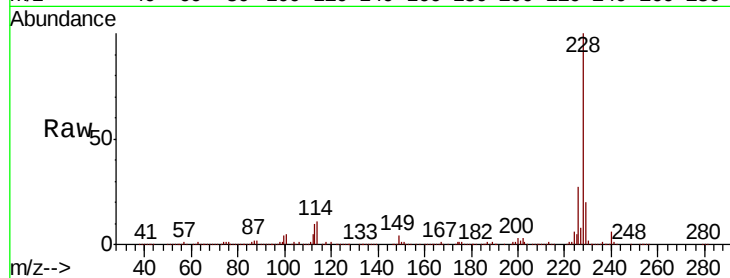
ClientSampled :

TP-7-SMS

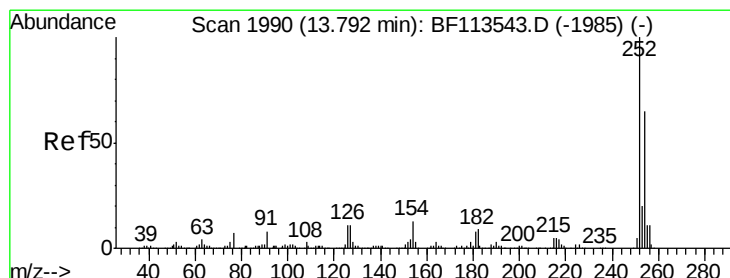
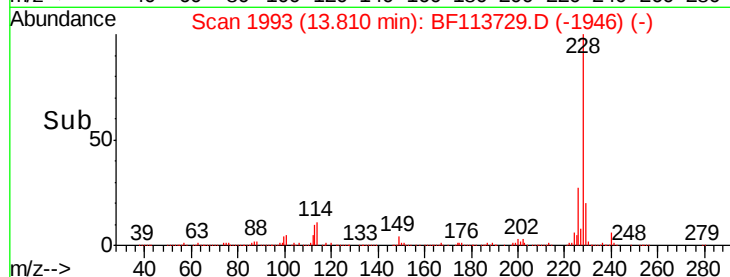
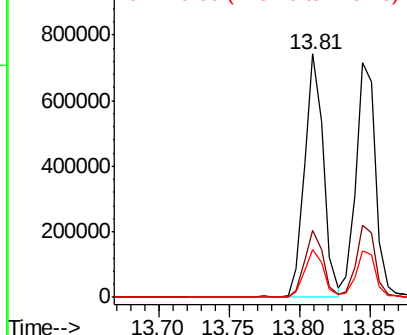
Tot Ion:	228	Resp:	685187
Ion Ratio		Lower	Upper
228	100		
226	27.4	21.8	32.8
229	19.9	16.2	24.4

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 34.045 ng

RT: 13.77 min Scan# 1987

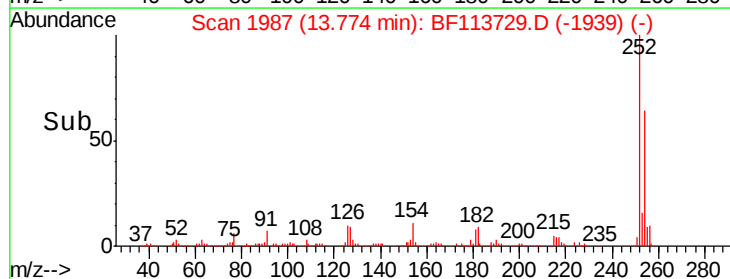
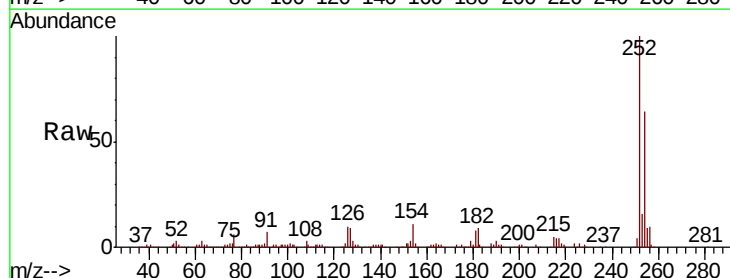
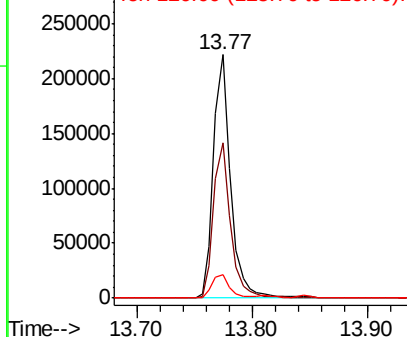
Delta R.T. -0.02 min

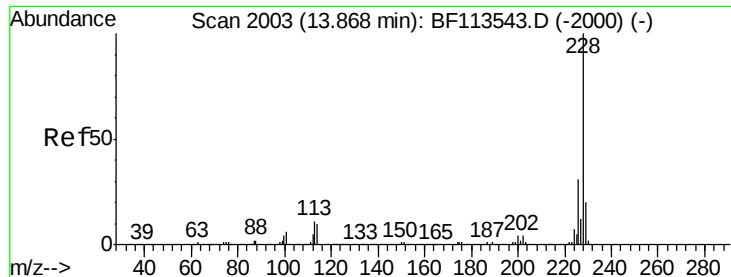
Lab File: BF113729.D

Acq: 11 Apr 2019 19:29

Tgt Ion:	252	Resp:	229840
Ion Ratio		Lower	Upper
252	100		
254	63.6	52.2	78.2
126	9.5	8.5	12.7

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





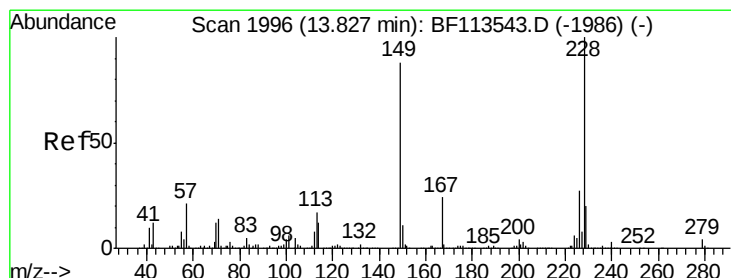
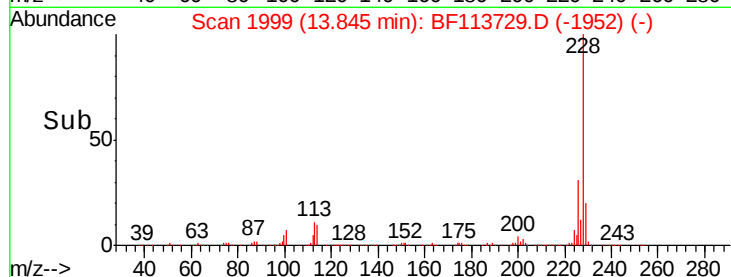
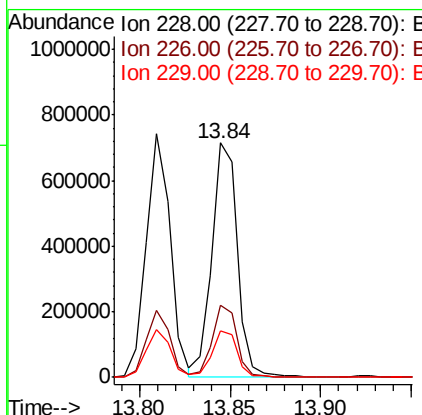
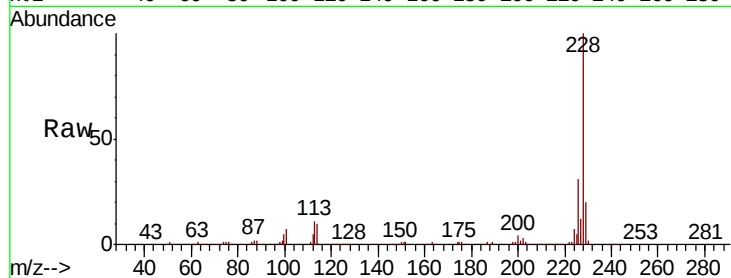
#83
 Chrysene
 Concen: 38.981 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-SMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.3	36.5
229	20.0	16.3	24.5

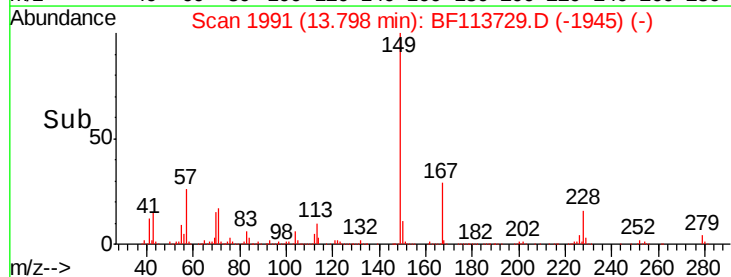
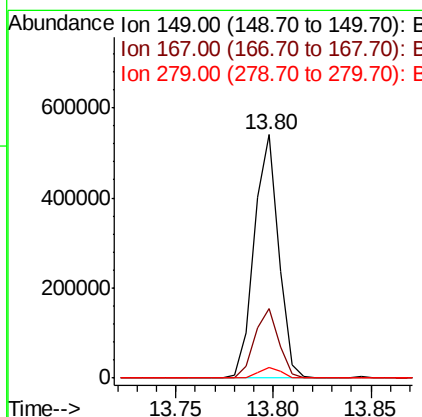
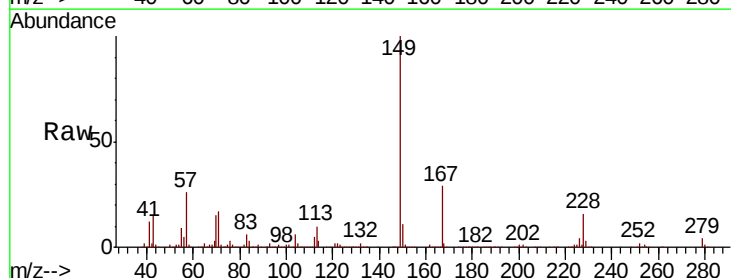
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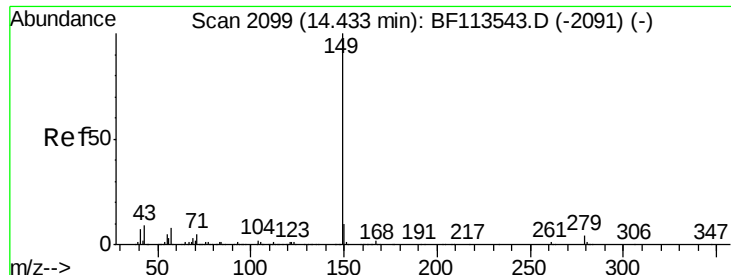
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.177 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.03 min
 Lab File: BF113729.D
 Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.8	32.8
279	4.5	2.9	4.3#





#85

Di-n-octyl phthalate

Concen: 41.262 ng

RT: 14.40 min Scan# 2094

Delta R.T. -0.03 min

Lab File: BF113729.D

Acq: 11 Apr 2019 19:29

Instrument :

BNA_F

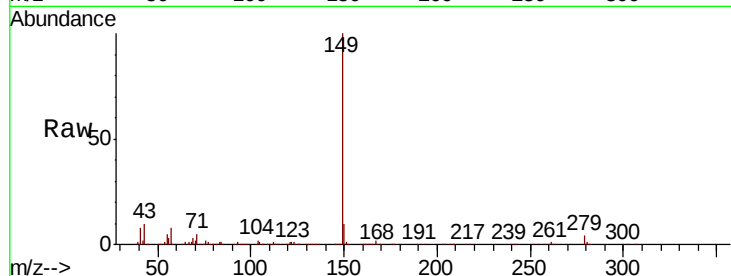
ClientSampleId :

TP-7-SMS

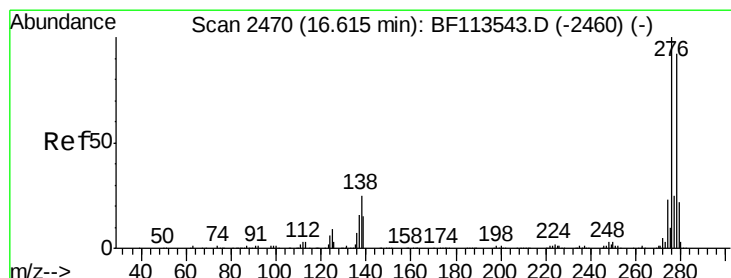
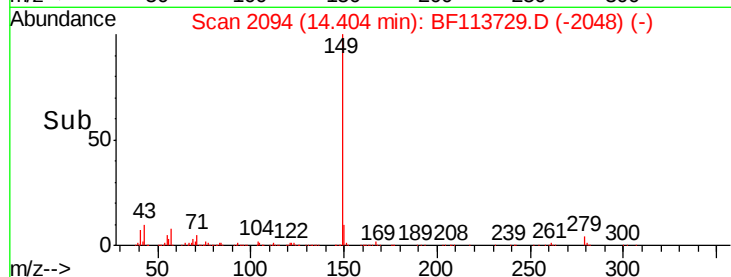
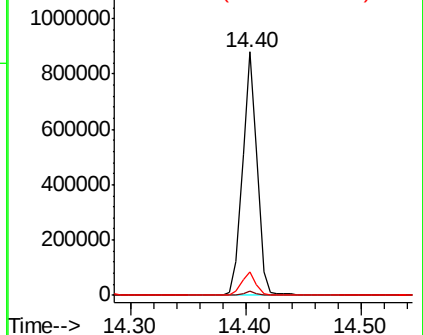
Tot Ion:	149	Resp:	763163
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	9.5	7.7	11.5

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 48.964 ng

RT: 16.59 min Scan# 2466

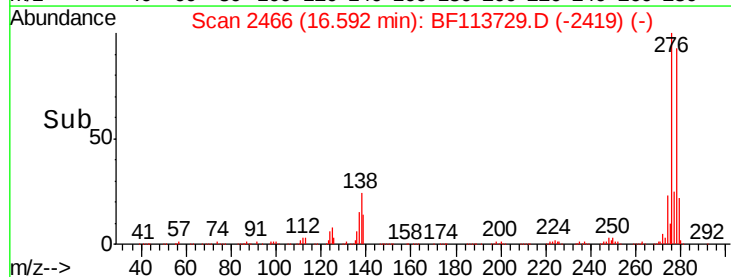
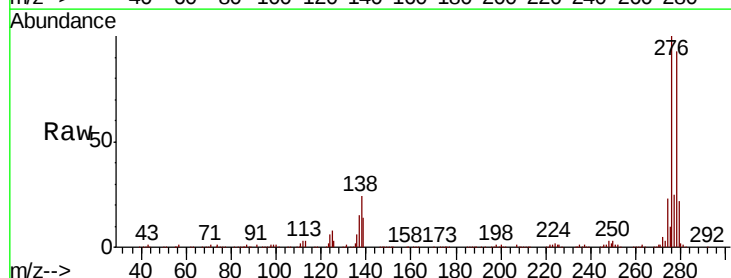
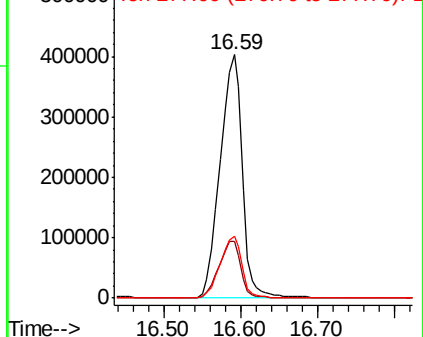
Delta R.T. -0.02 min

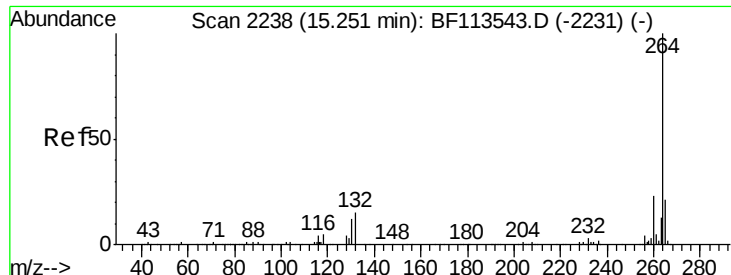
Lab File: BF113729.D

Acq: 11 Apr 2019 19:29

Tgt Ion:	276	Resp:	803250
Ion Ratio	Lower	Upper	
276	100		
138	23.5	18.1	27.1
277	25.3	20.2	30.4

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





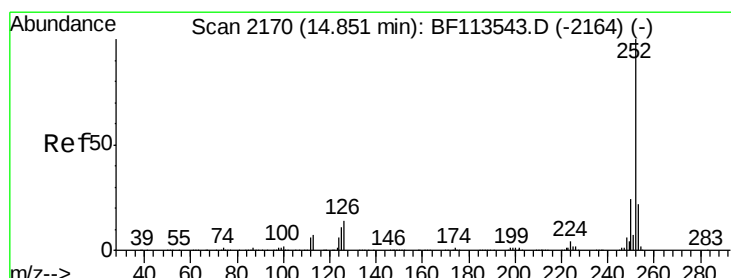
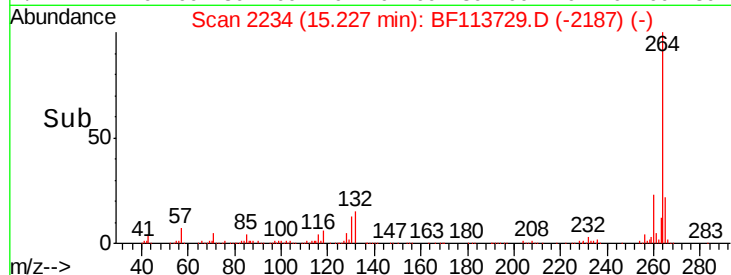
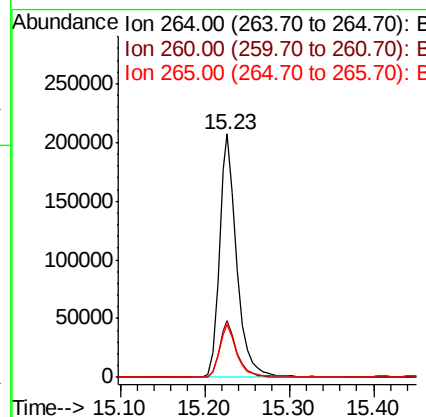
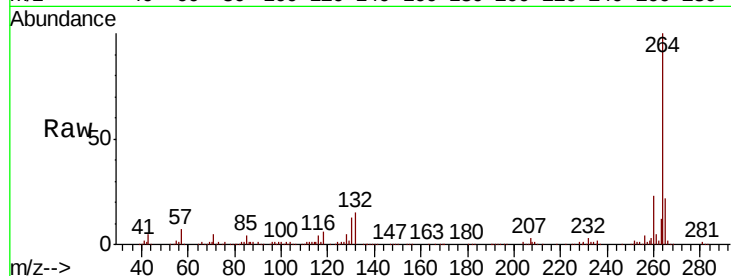
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampled :
TP-7-SMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.1	28.7
265	21.9	17.1	25.7

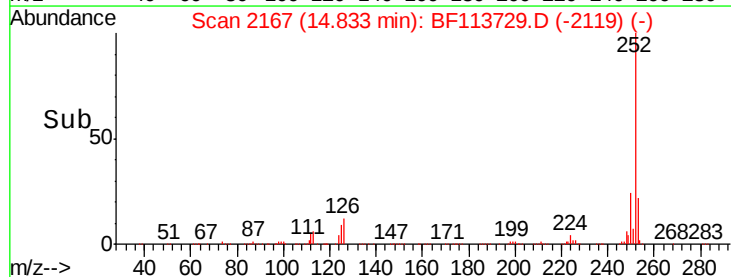
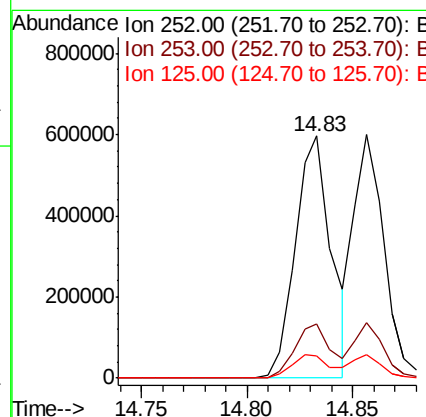
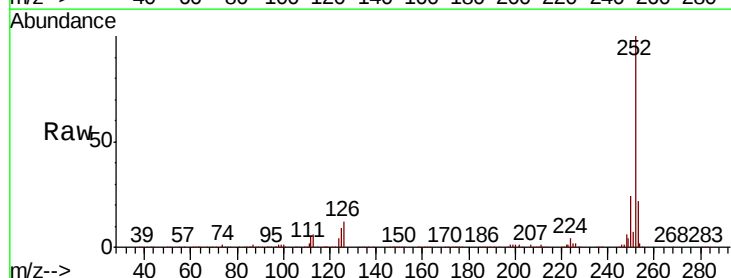
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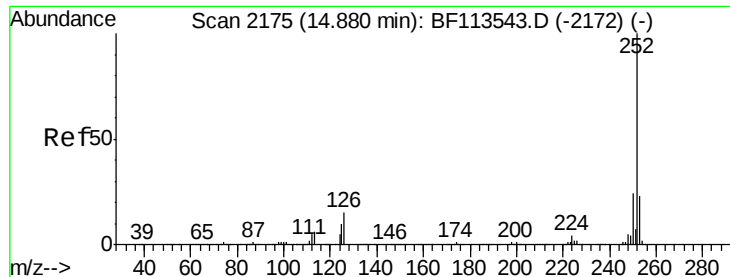
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#88
Benzo(b)fluoranthene
Concen: 38.764 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	9.0	7.6	11.4





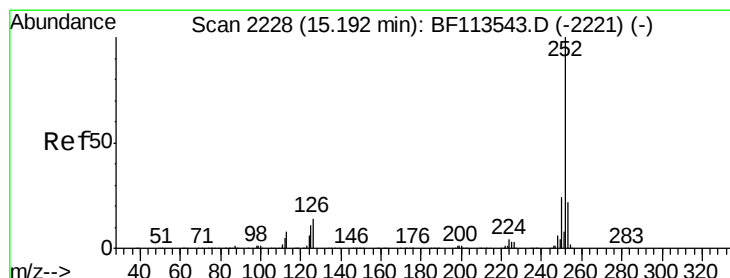
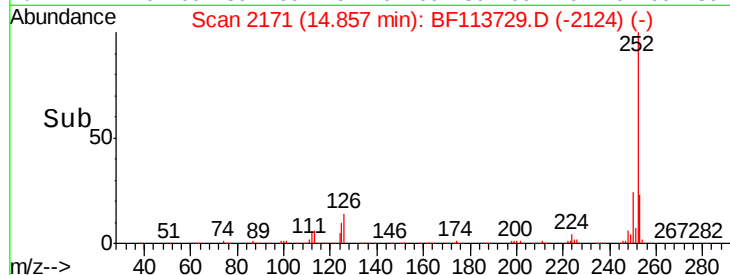
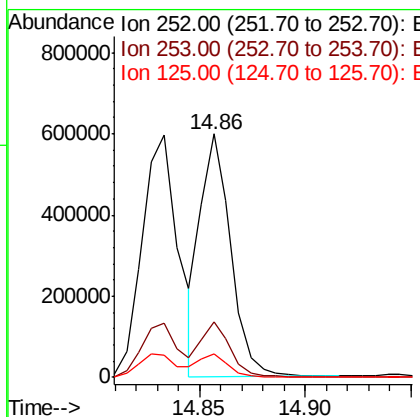
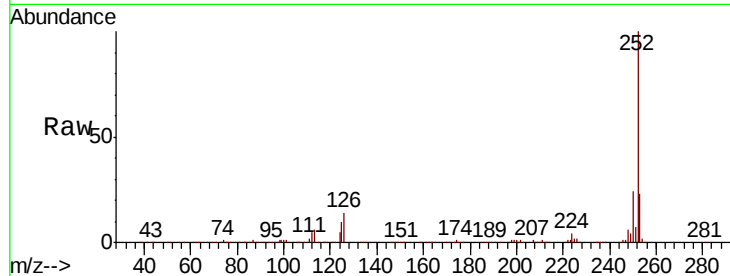
#89
Benzo(k)fluoranthene
Concen: 36.612 ng
RT: 14.86 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampleId :
TP-7-SMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	9.8	7.3	10.9

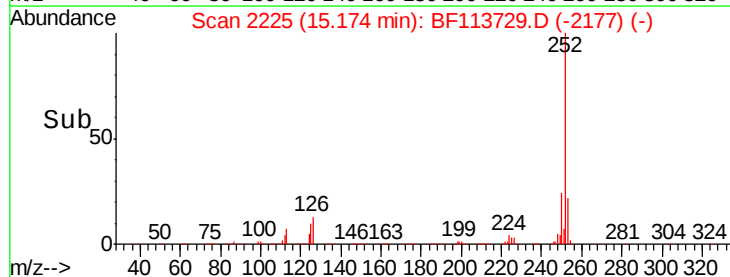
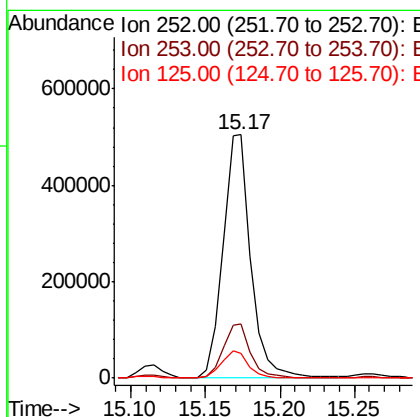
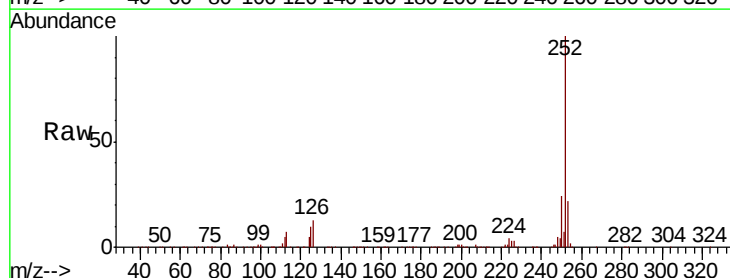
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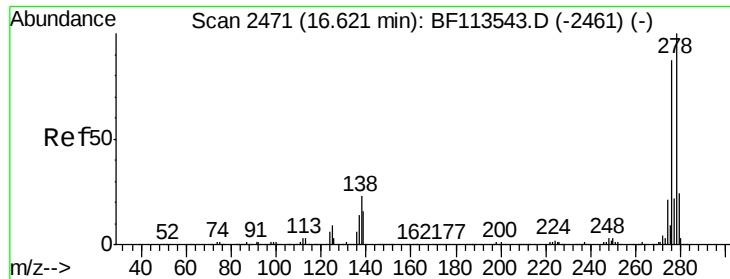
Sohil
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#90
Benzo(a)pyrene
Concen: 40.805 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.02 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	10.0	8.8	13.2





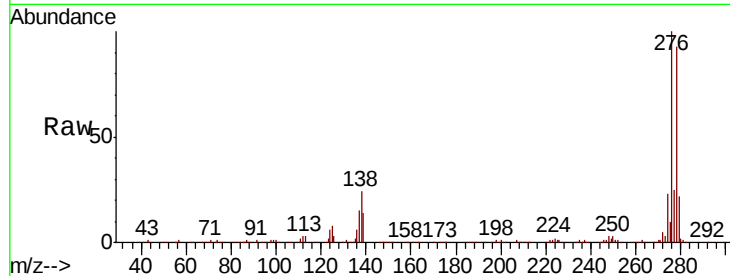
#91
Dibenzo(a,h)anthracene
Concen: 43.353 ng
RT: 16.59 min Scan# 2466
Delta R.T. -0.03 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Instrument :
BNA_F
ClientSampleId :
TP-7-SMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.0	18.0
279	23.9	19.0	28.6

Manual Integrations
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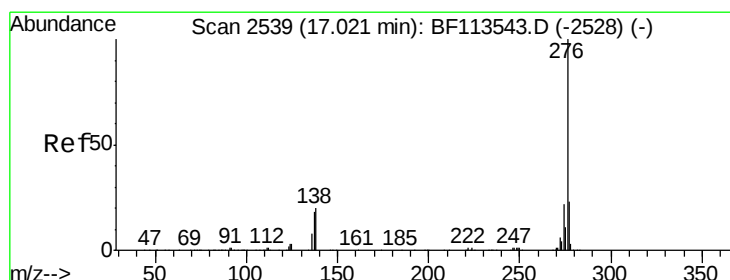
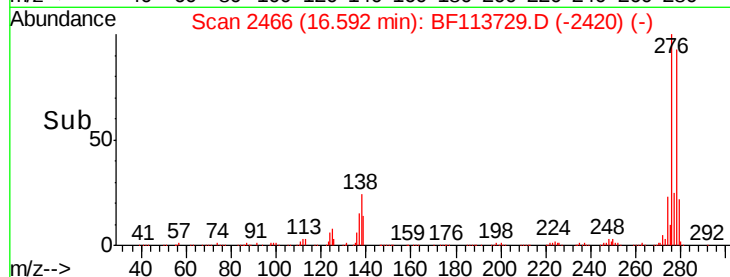
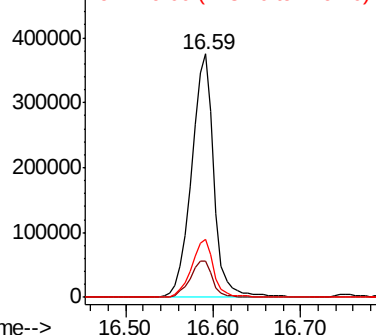


Abundance

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: 45.781 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.03 min
Lab File: BF113729.D
Acq: 11 Apr 2019 19:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	20.5	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

