

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
 Data File : BF115149.D
 Acq On : 24 Jun 2019 15:47
 Operator : HP/JU
 Sample : K3447-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

Manual Integrations
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mohammad
 6/28/2019 8:25:11 AM

Quant Time: Jun 25 08:03:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 21 17:55:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	296774	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	1150849	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	521879	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	1003822	20.00	ng	0.00
76) Chrysene-d12	13.74	240	584786	20.00	ng	-0.01
87) Perylene-d12	15.10	264	648930	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	2020167	105.04	ng	0.01
7) Phenol-d6	6.26	99	2558611	109.61	ng	0.00
23) Nitrobenzene-d5	7.18	82	1585917	84.77	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	1157821	210.38	ng	0.00
45) 2-Fluorobiphenyl	8.98	172	2705123	88.05	ng	0.00
79) Terphenyl-d14	12.70	244	4019083	146.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	248458	27.375	ng	100
3) Pyridine	2.93	79	673020	26.309	ng	98
4) n-Nitrosodimethylamine	2.84	42	302458	30.160	ng	100
6) Aniline	6.28	93	594726m	18.538	ng	
8) 2-Chlorophenol	6.40	128	706324	32.663	ng	96
9) Benzaldehyde	6.15	77	801982	52.662	ng	90
10) Phenol	6.27	94	860784	31.482	ng	99
11) bis(2-Chloroethyl)ether	6.36	93	689649	34.217	ng	98
12) 1,3-Dichlorobenzene	6.55	146	751752	31.324	ng	99
13) 1,4-Dichlorobenzene	6.63	146	793045	32.953	ng	99
14) 1,2-Dichlorobenzene	6.78	146	736536	33.048	ng	98
15) Benzyl Alcohol	6.77	79	566106	33.306	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.90	45	957003	32.737	ng	99
17) 2-Methylphenol	6.88	107	605332	33.913	ng	98
18) Hexachloroethane	7.13	117	283909	32.723	ng	97
19) n-Nitroso-di-n-propylamine	7.04	70	470699	31.497	ng	98
20) 3+4-Methylphenols	7.04	107	684181	33.196	ng	# 84
22) Acetophenone	7.03	105	933799	35.443	ng	# 97
24) Nitrobenzene	7.20	77	737986	35.806	ng	99
25) Isophorone	7.45	82	1383786	36.107	ng	99
26) 2-Nitrophenol	7.51	139	413753	40.650	ng	98
27) 2,4-Dimethylphenol	7.56	122	706254	42.379	ng	98
28) bis(2-Chloroethoxy)methane	7.65	93	815495	33.666	ng	99
29) 2,4-Dichlorophenol	7.75	162	627935	36.512	ng	97
30) 1,2,4-Trichlorobenzene	7.84	180	677305	35.654	ng	100
31) Naphthalene	7.92	128	2071848	36.675	ng	100
32) Benzoic acid	7.68	122	200365	16.843	ng	98
33) 4-Chloroaniline	7.97	127	361220	13.991	ng	99
34) Hexachlorobutadiene	8.04	225	369979	35.540	ng	98
35) Caprolactam	8.36	113	232783m	40.259	ng	
36) 4-Chloro-3-methylphenol	8.45	107	642617	36.896	ng	99
37) 2-Methylnaphthalene	8.61	142	2251377	59.107	ng	97
38) 1-Methylnaphthalene	8.71	142	1258957	34.607	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.78	216	600307	40.706	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	771719	88.250	nq	100
43) 2,4,6-Trichlorophenol	8.88	196	822974	72.283	nq	99
44) 2,4,5-Trichlorophenol	8.92	196	394656	33.660	nq	99
46) 1,1'-Biphenyl	9.07	154	1673027	40.065	nq	99
47) 2-Chloronaphthalene	9.09	162	1345247	39.716	nq	97
48) 2-Nitroaniline	9.19	65	392984	39.795	nq	87
49) Acenaphthylene	9.51	152	2020166	38.280	nq	99
50) Dimethylphthalate	9.38	163	1606839	41.849	nq	99
51) 2,6-Dinitrotoluene	9.43	165	322161	36.343	nq	99
52) Acenaphthene	9.68	154	1329437	40.258	nq	96
53) 3-Nitroaniline	9.57	138	301884	27.907	nq	98
54) 2,4-Dinitrophenol	9.70	184	365592	80.136	nq	98
55) Dibenzofuran	9.85	168	1667168	35.175	nq	99
56) 4-Nitrophenol	9.76	139	1096475	126.433	nq	97
57) 2,4-Dinitrotoluene	9.83	165	797012	69.634	nq	# 76
58) Fluorene	10.17	166	2229413	75.046	nq	99
59) 2,3,4,6-Tetrachlorophenol	9.97	232	651810	66.298	nq	99
60) Diethylphthalate	10.08	149	2538712	65.777	nq	100
61) 4-Chlorophenyl-phenylether	10.18	204	1052631	74.680	nq	97
62) 4-Nitroaniline	10.20	138	580266	53.471	nq	96
63) Azobenzene	10.34	77	2374993	65.881	nq	99
65) 4,6-Dinitro-2-methylphenol	10.24	198	309282	56.882	nq	93
66) n-Nitrosodiphenylamine	10.30	169	2202531	70.427	nq	99
67) 4-Bromophenyl-phenylether	10.67	248	759626	69.796	nq	98
68) Hexachlorobenzene	10.73	284	808349	68.427	nq	95
69) Atrazine	10.83	200	672936	66.891	nq	99
70) Pentachlorophenol	10.92	266	800773	106.402	nq	97
71) Phenanthrene	11.14	178	3452103	63.872	nq	100
72) Anthracene	11.19	178	3521113	64.540	nq	99
73) Carbazole	11.34	167	3167222	65.012	nq	99
74) Di-n-butylphthalate	11.69	149	3707417	65.856	nq	98
75) Fluoranthene	12.32	202	3448078	63.942	nq	97
77) Benzidine	12.44	184	1139117	43.868	nq	99
78) Pyrene	12.54	202	3432987	76.389	nq	99
80) Butylbenzylphthalate	13.18	149	1459481	73.589	nq	97
81) Benzo(a)anthracene	13.72	228	2761888	65.821	nq	99
82) 3,3'-Dichlorobenzidine	13.69	252	653364	43.119	nq	99
83) Chrysene	13.77	228	2386383	62.086	nq	97
84) Bis(2-ethylhexyl)phthalate	13.75	149	1740388	66.970	nq	98
85) Di-n-octyl phthalate	14.35	149	2773648	63.523	nq	100
86) Indeno(1,2,3-cd)pyrene	16.38	276	3220828	70.816	nq	99
88) Benzo(b)fluoranthene	14.73	252	2571657	63.511	nq	98
89) Benzo(k)fluoranthene	14.76	252	2400440	66.106	nq	99
90) Benzo(a)pyrene	15.05	252	2512867	68.854	nq	99
91) Dibenzo(a,h)anthracene	16.41	278	2546268	74.734	nq	100
92) Benzo(g,h,i)perylene	16.77	276	2789582	80.896	nq	98

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

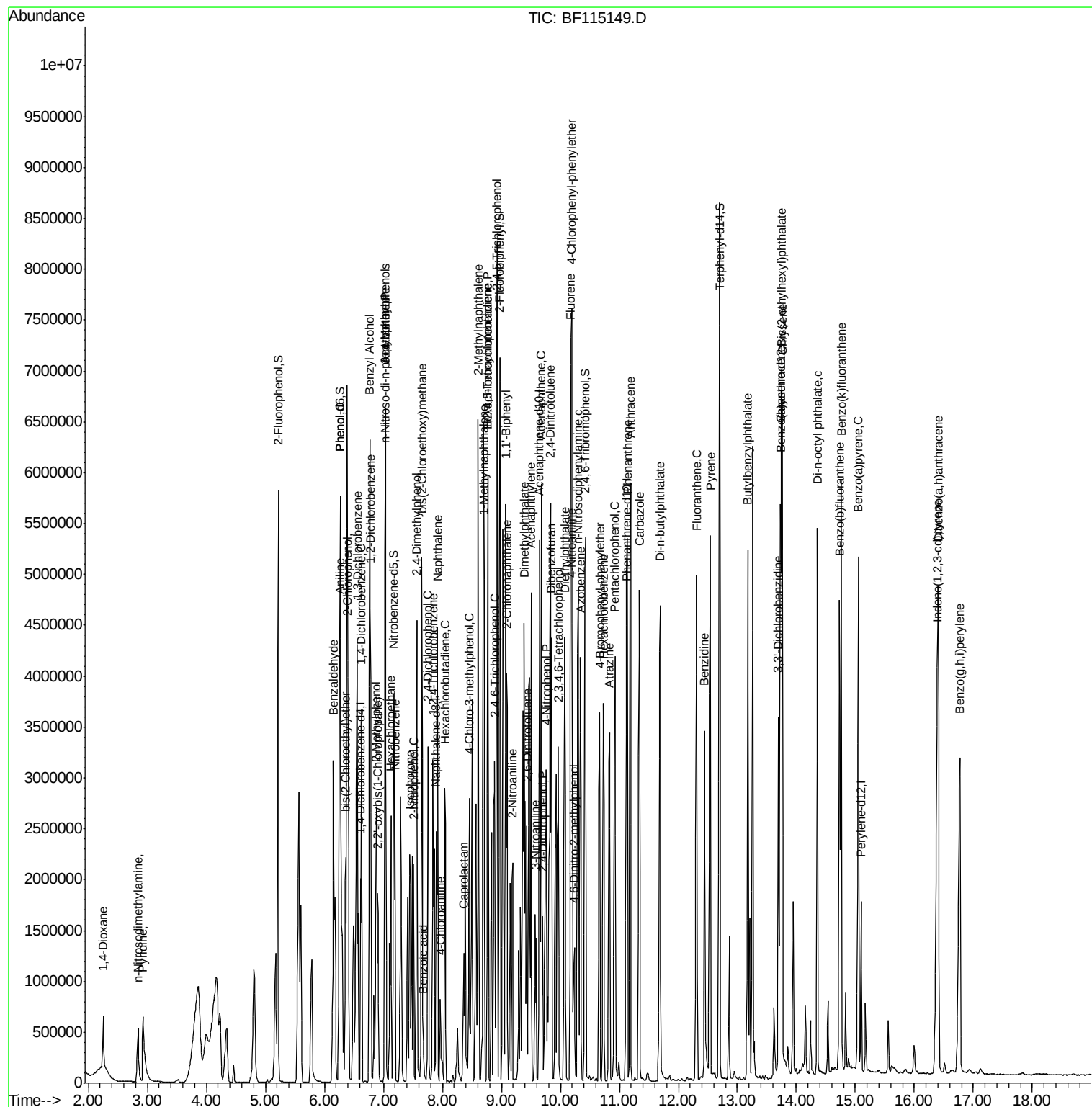
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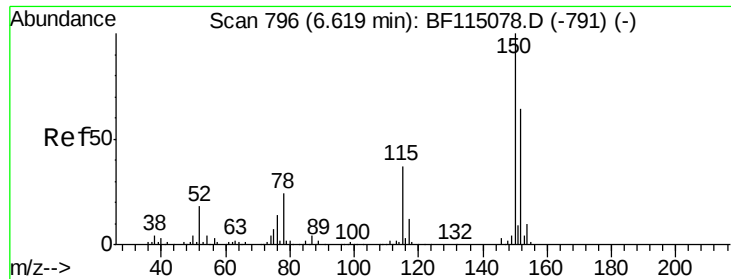
Instrument :
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#1

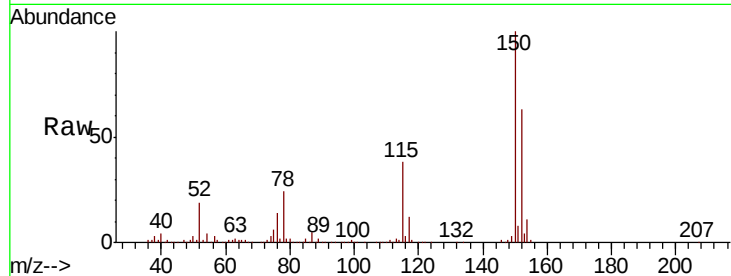
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.2	186.2
115	59.9	46.1	69.1

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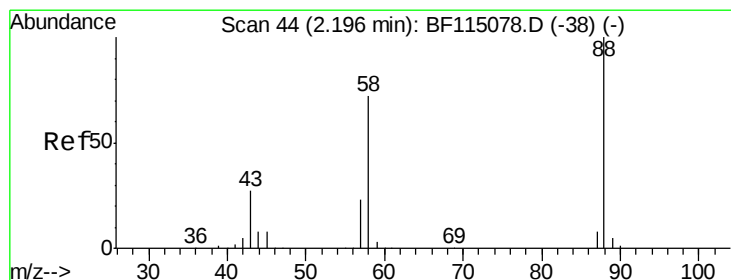
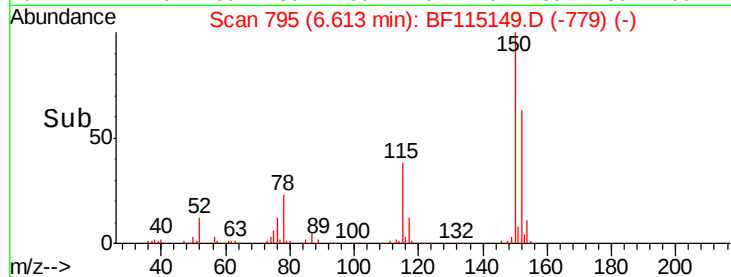
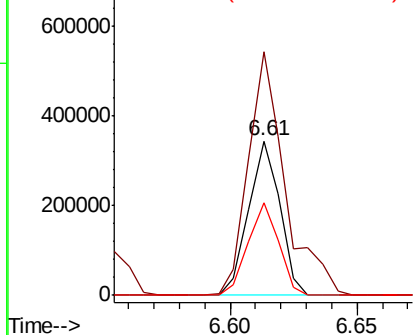


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

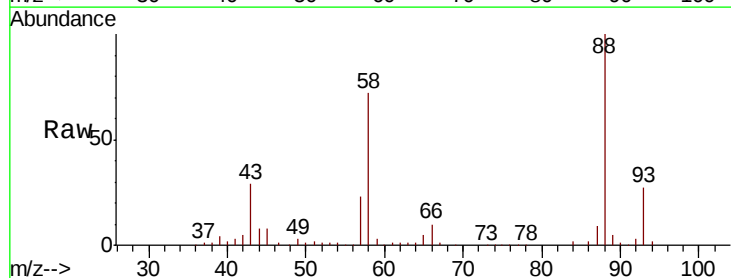
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 27.375 ng
RT: 2.25 min Scan# 53
Delta R.T. 0.05 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	56.1	84.1
43	26.3	21.3	31.9

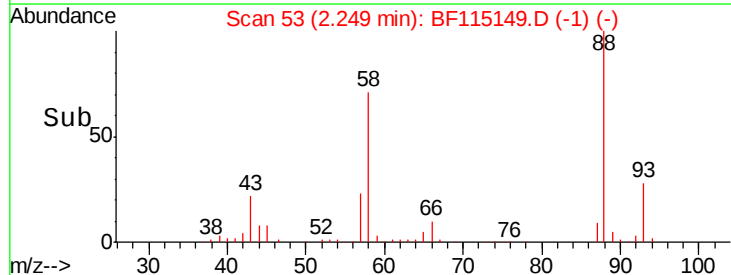
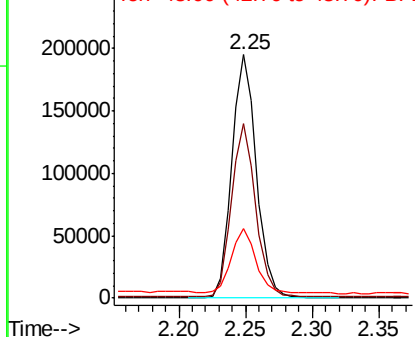


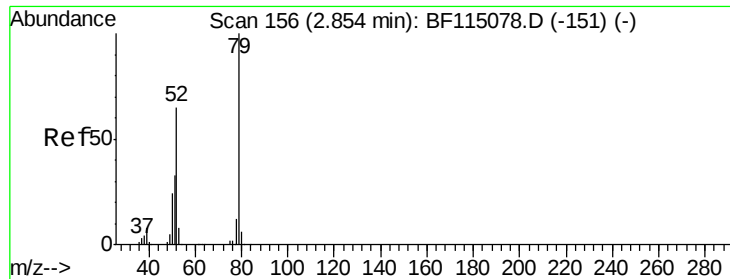
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





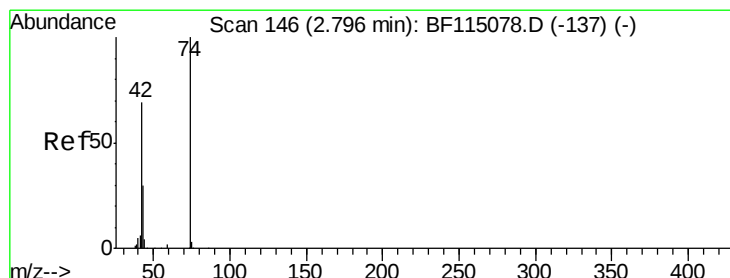
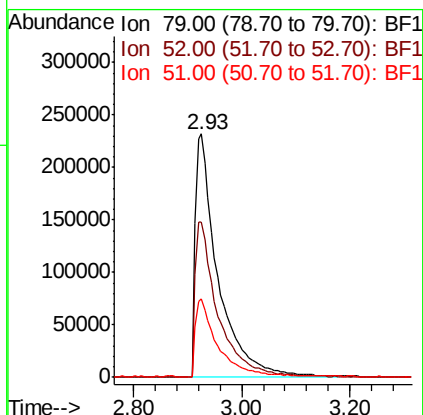
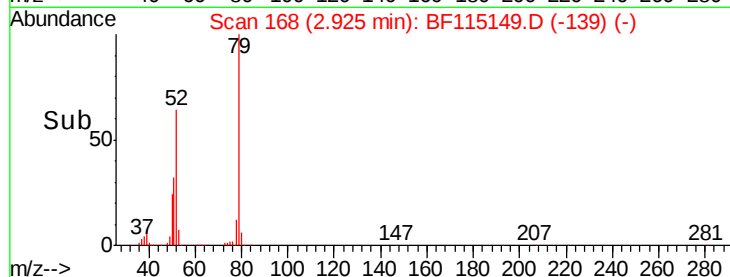
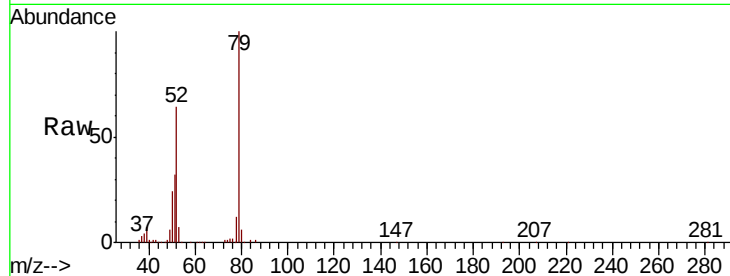
#3
 Pvridine
 Concen: 26.309 ng
 RT: 2.93 min Scan# 168
 Delta R.T. 0.07 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:47

Instrument :
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Tot Ion	Ratio	Lower	Upper
79	100		
52	63.7	52.3	78.5
51	32.1	26.1	39.1

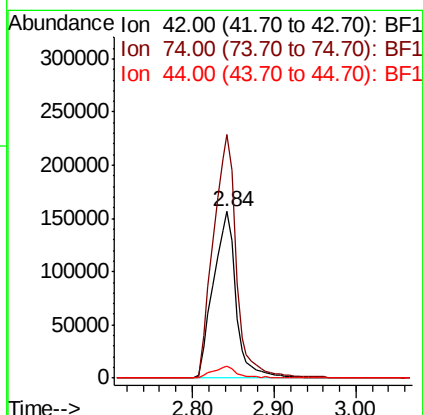
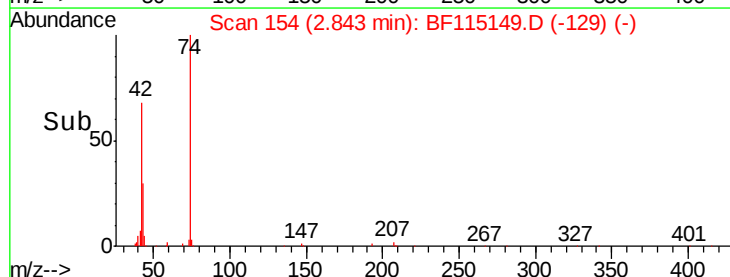
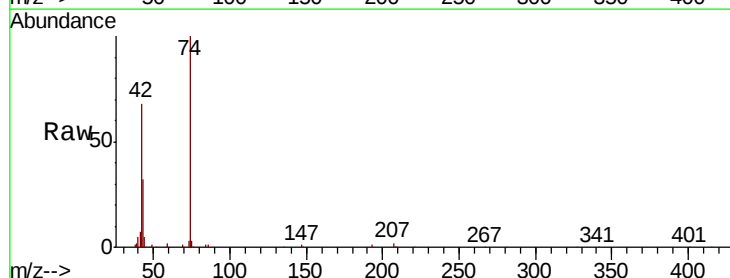
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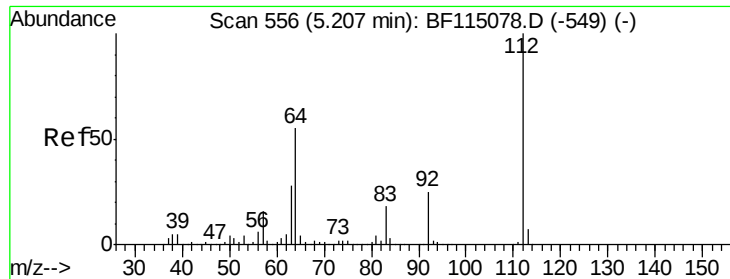
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#4
 n-Nitrosodimethylamine
 Concen: 30.160 ng
 RT: 2.84 min Scan# 154
 Delta R.T. 0.05 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.0	116.6	175.0
44	7.1	5.3	7.9





#5

2-Fluorophenol

Concen: 105.045 ng

RT: 5.22 min Scan# 558

Delta R.T. 0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:47

Instrument :

BNA_F

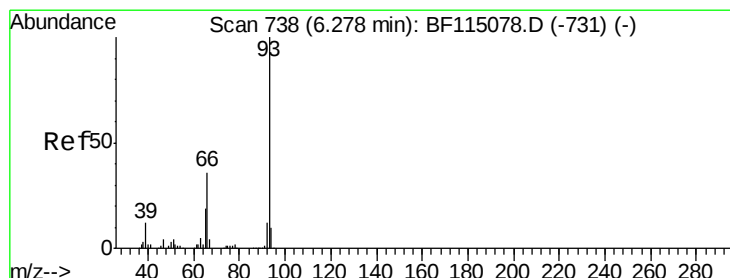
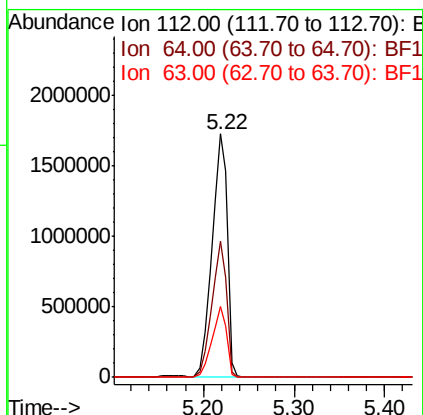
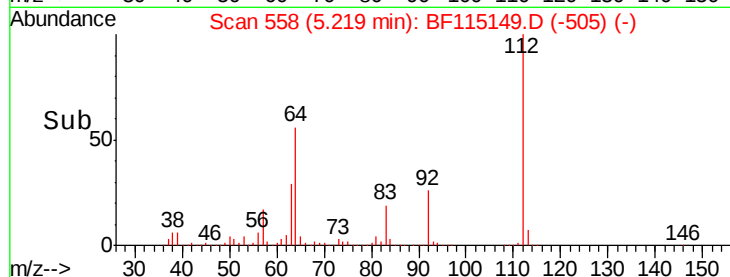
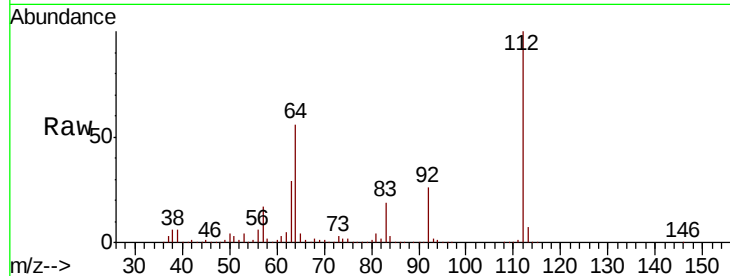
ClientSampleId :

SIDEWALL-1MS

Tot Ion:	112	Resp:	2020167
Ion	Ratio	Lower	Upper
112	100		
64	55.8	43.8	65.6
63	29.1	22.2	33.4

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#6

Aniline

Concen: 18.538 ng m

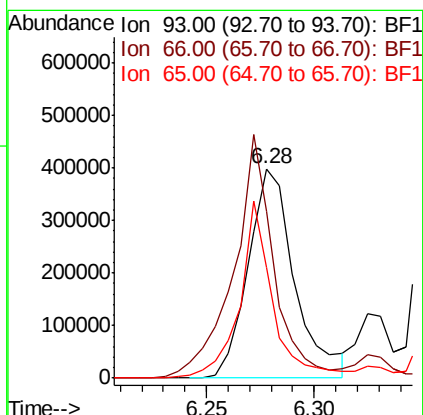
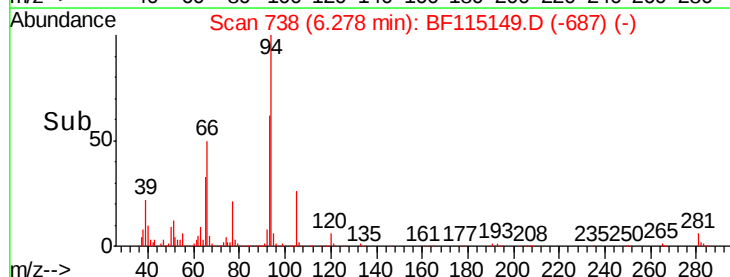
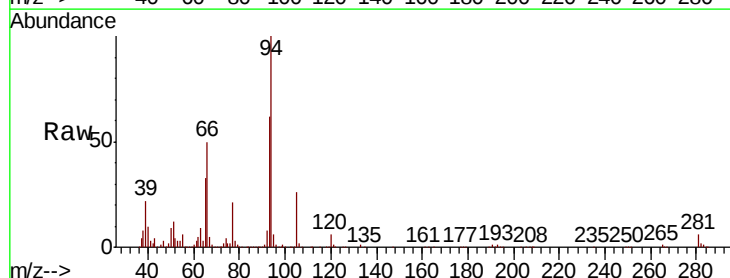
RT: 6.28 min Scan# 738

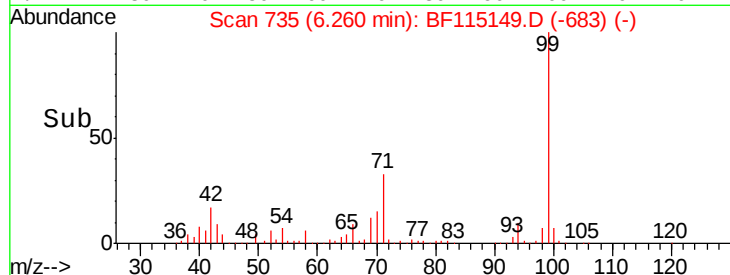
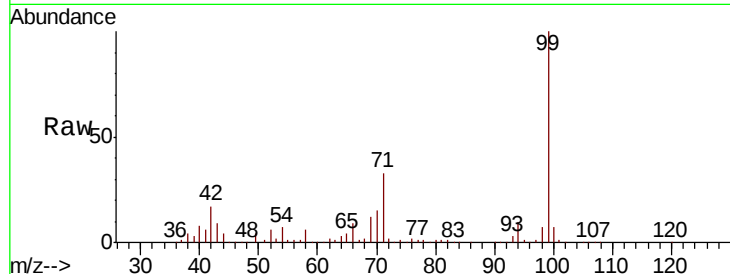
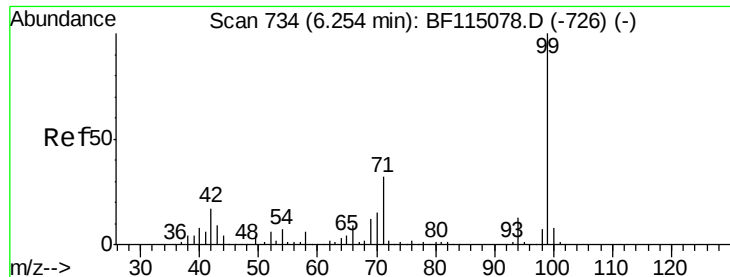
Delta R.T. 0.00 min

Lab File: BF115149.D

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Tgt Ion:	93	Resp:	594726
Ion	Ratio	Lower	Upper
93	100		
66	79.8	30.0	45.0#
65	53.0	15.6	23.4#





#7

Phenol-d6

Concen: 109.613 ng

RT: 6.26 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:47

Tot Ion: 99 Resp: 2558611

Ion Ratio Lower Upper

99 100

42 17.3 13.6 20.4

71 33.4 25.5 38.3

Instrument :

BNA_F

ClientSampleId :

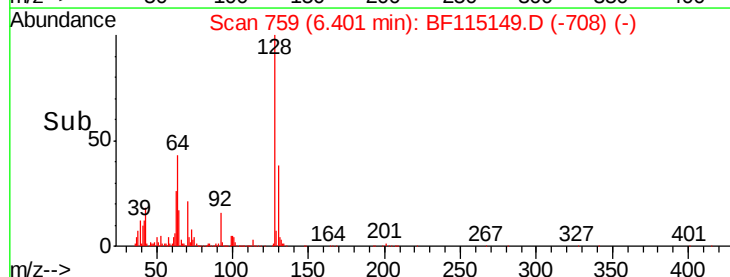
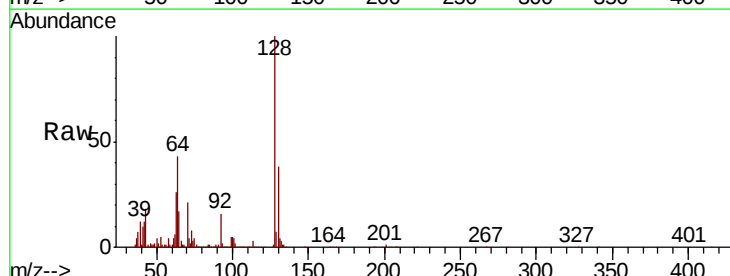
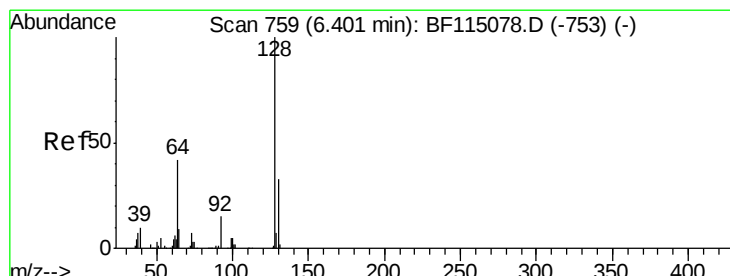
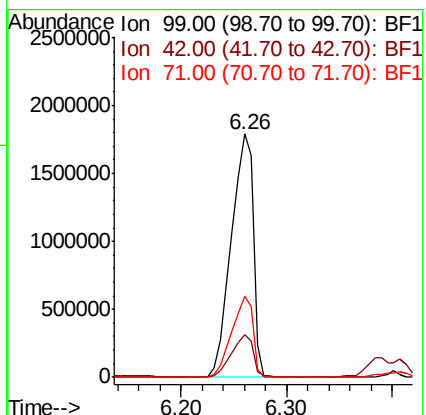
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#8

2-Chlorophenol

Concen: 32.663 ng

RT: 6.40 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:47

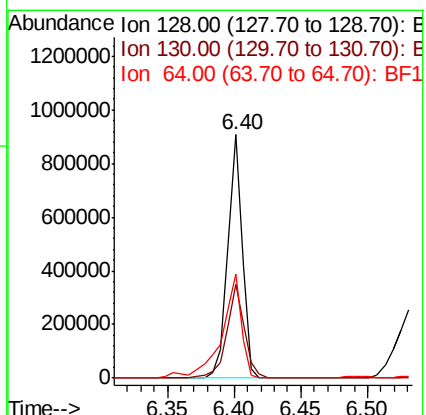
Tgt Ion:128 Resp: 706324

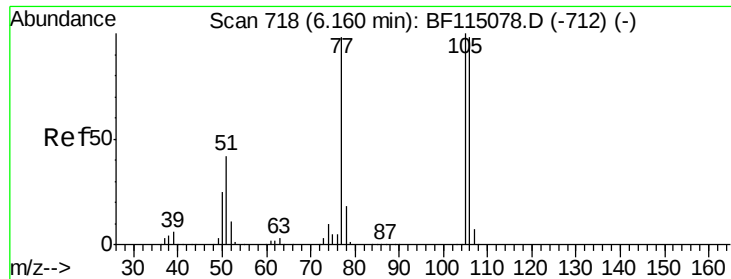
Ion Ratio Lower Upper

128 100

130 38.4 12.9 52.9

64 42.8 22.9 62.9





#9

Benzaldehyde

Concen: 52.662 ng

RT: 6.15 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:47

Instrument :

BNA_F

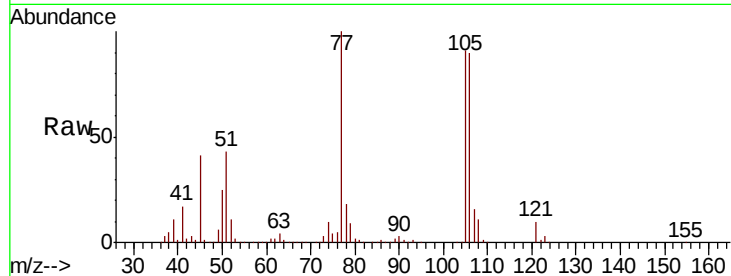
ClientSampleId :

SIDEWALL-1MS

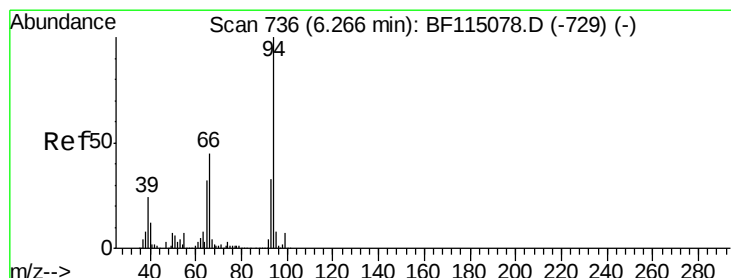
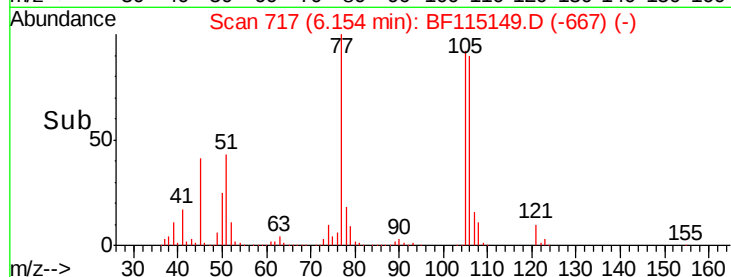
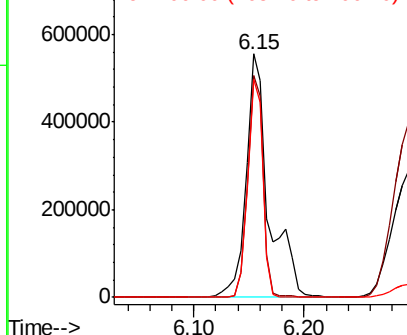
Tot Ion:	77	Resp:	801982
Ion	Ratio	Lower	Upper
77	100		
105	91.4	81.5	121.5
106	89.7	79.7	119.7

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 31.482 ng

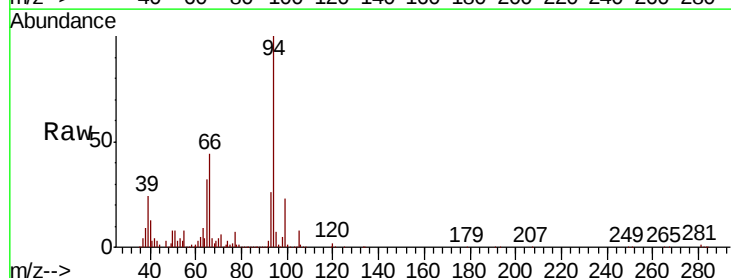
RT: 6.27 min Scan# 737

Delta R.T. 0.01 min

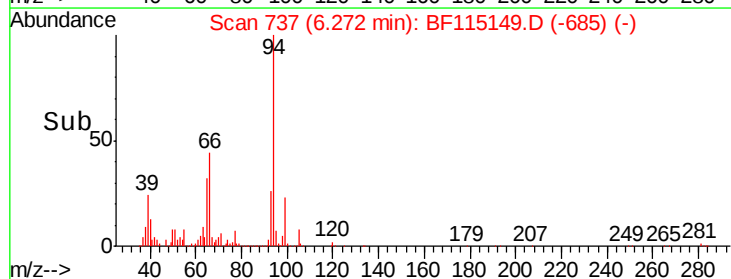
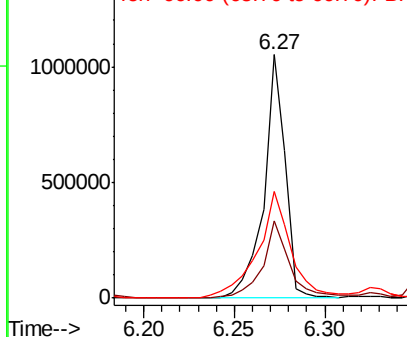
Lab File: BF115149.D

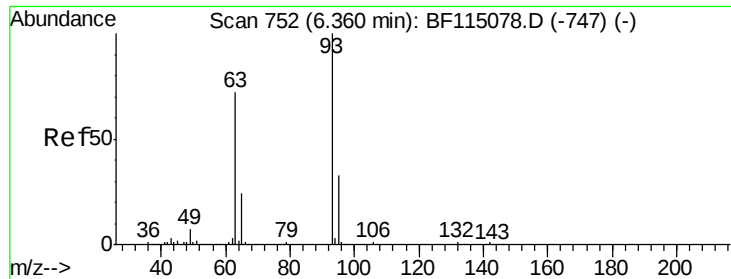
Acq: 24 Jun 2019 15:47

Tgt Ion:	94	Resp:	860784
Ion	Ratio	Lower	Upper
94	100		
65	31.9	11.9	51.9
66	44.0	25.2	65.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





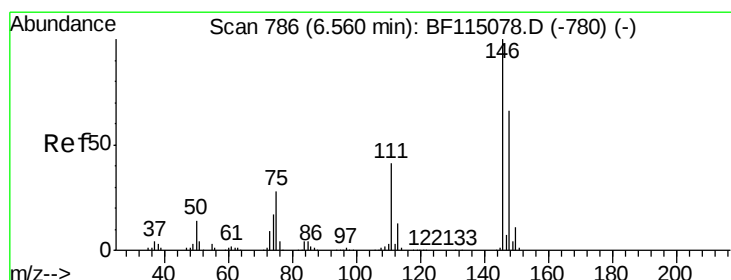
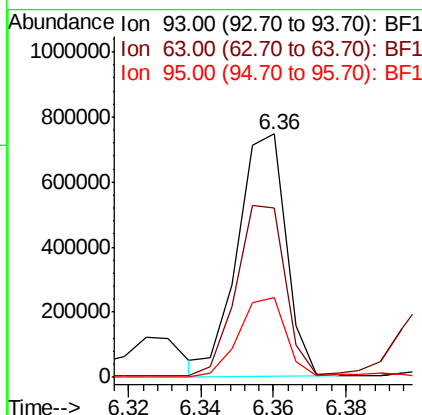
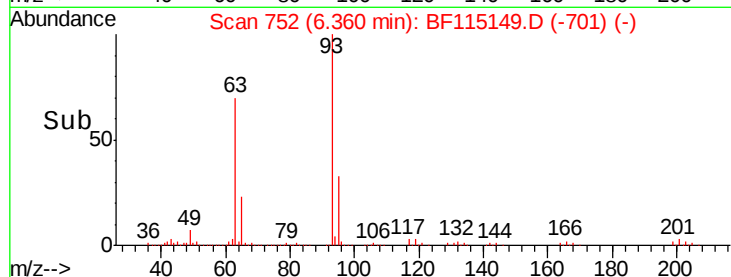
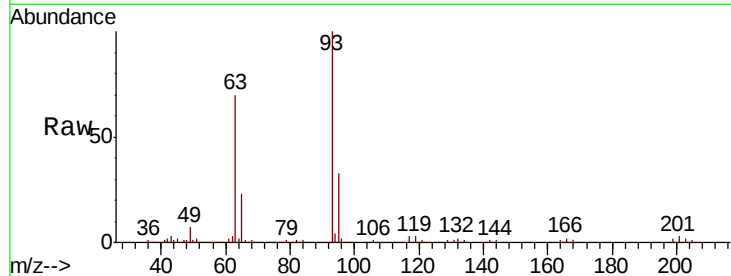
#11
bis(2-Chloroethyl)ether
Concen: 34.217 ng
RT: 6.36 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	93	Resp	689649
Ion	Ratio	Lower	Upper
93	100		
63	69.6	51.5	91.5
95	32.6	13.4	53.4

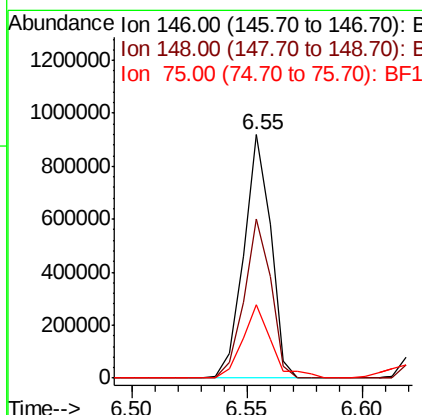
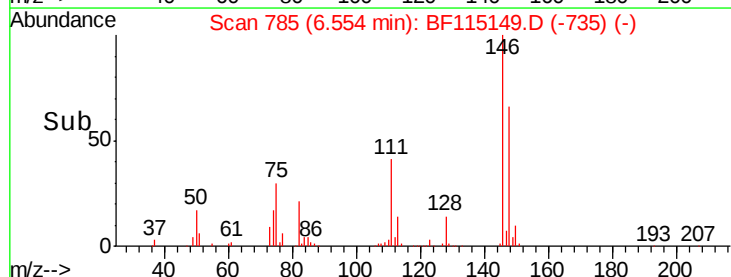
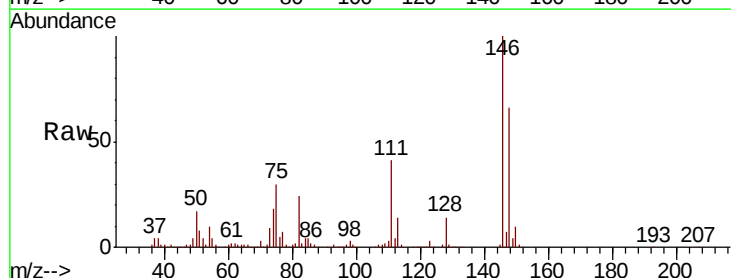
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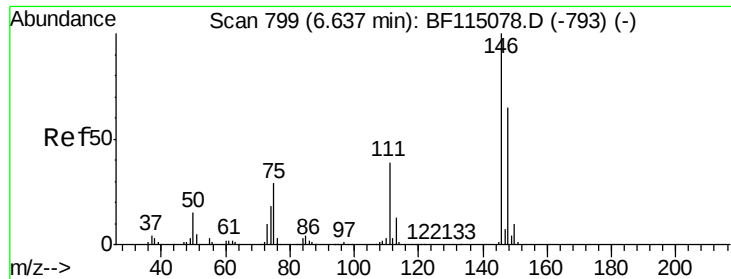
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#12
1,3-Dichlorobenzene
Concen: 31.324 ng
RT: 6.55 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	146	Resp	751752
Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.6	78.8
75	30.0	22.6	34.0





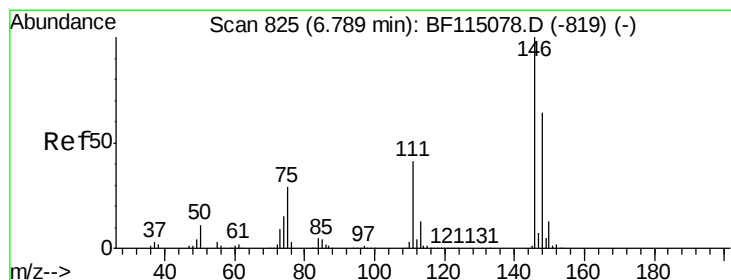
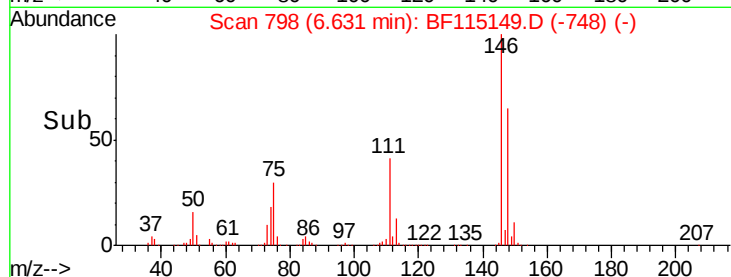
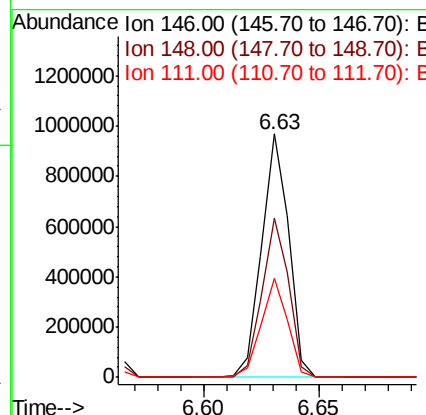
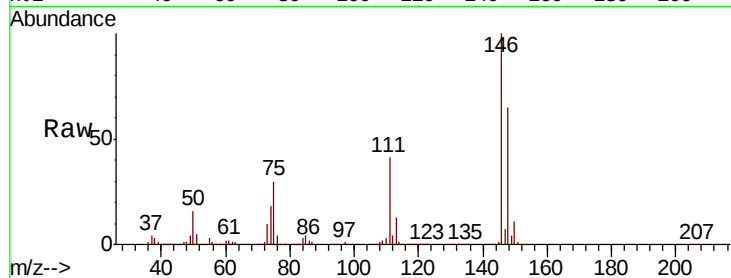
#13
1,4-Dichlorobenzene
Concen: 32.953 ng
RT: 6.63 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.9	77.9
111	40.7	31.4	47.0

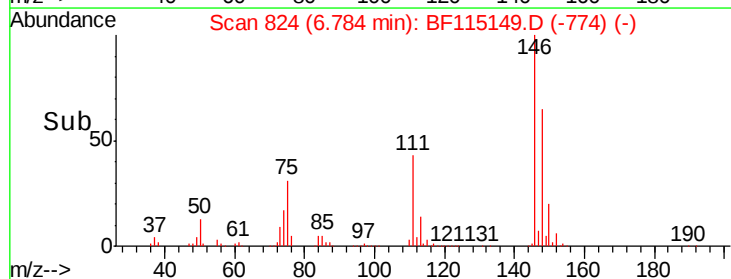
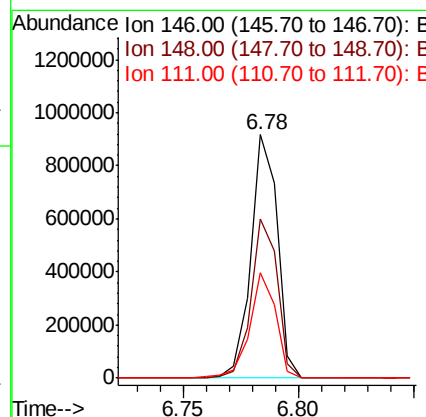
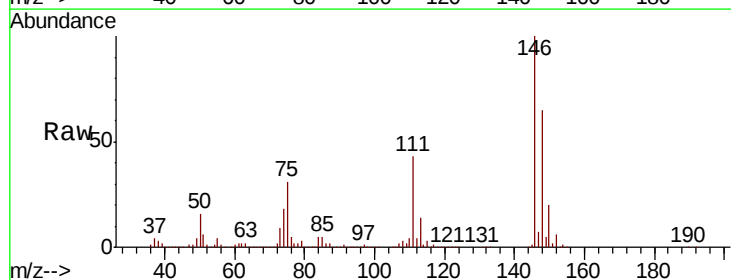
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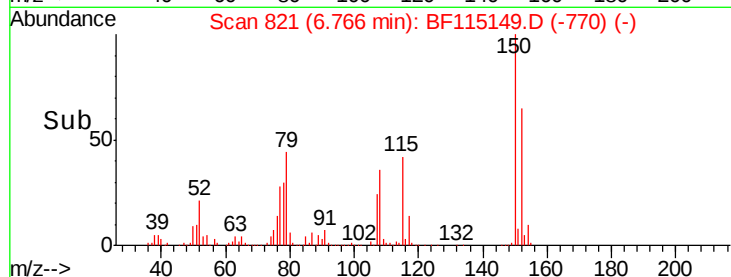
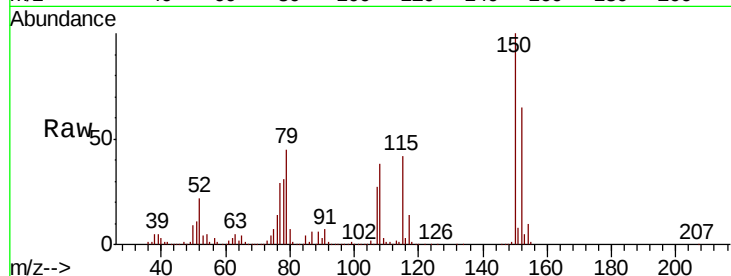
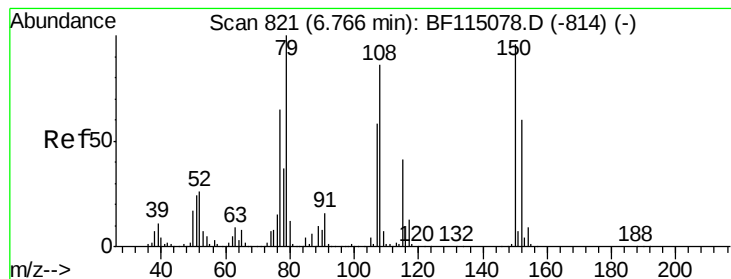
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#14
1,2-Dichlorobenzene
Concen: 33.048 ng
RT: 6.78 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.1	76.7
111	43.2	33.2	49.8





#15

Benzyl Alcohol

Concen: 33.306 ng

RT: 6.77 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:47

Tot Ion:	79	Resp:	566106
Ion Ratio	Lower	Upper	
79	100		
108	84.5	68.7	103.1
77	65.0	51.7	77.5

Instrument :

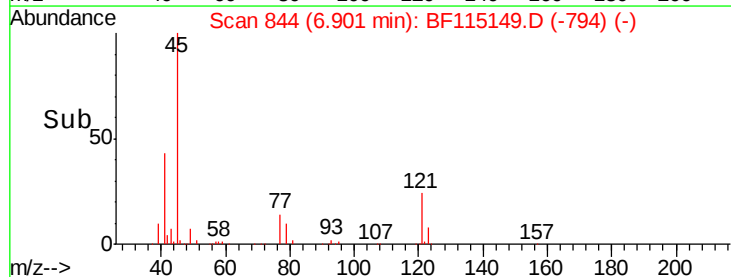
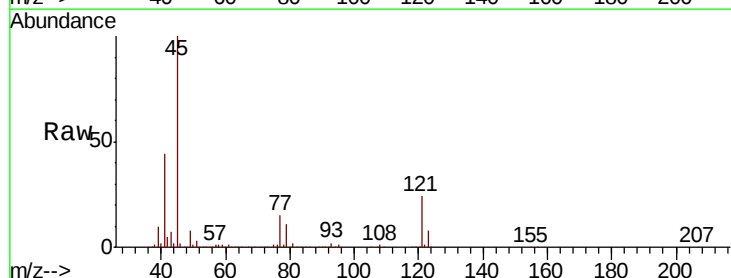
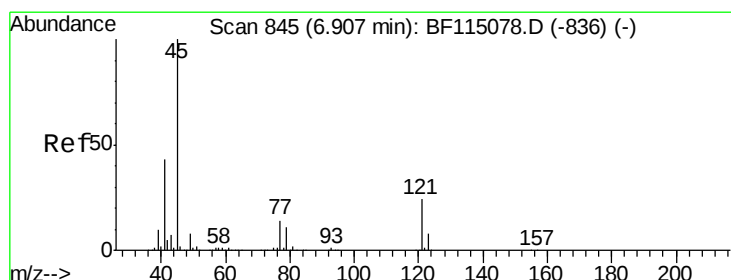
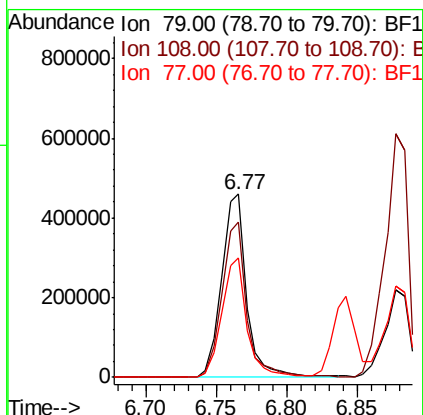
BNA_F

ClientSampleId :

SIDEWALL-1MS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.737 ng

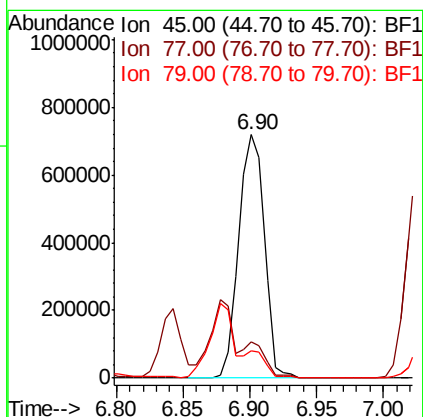
RT: 6.90 min Scan# 844

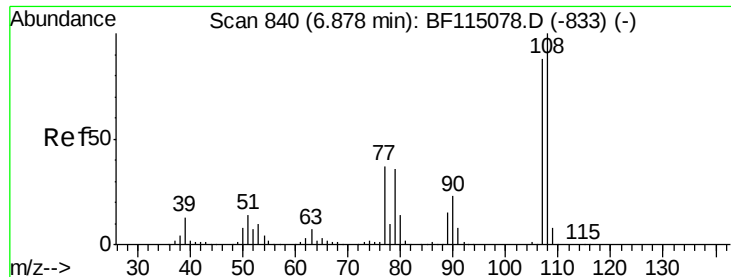
Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:47

Tgt Ion:	45	Resp:	957003
Ion Ratio	Lower	Upper	
45	100		
77	14.9	0.0	34.6
79	11.3	0.0	31.2





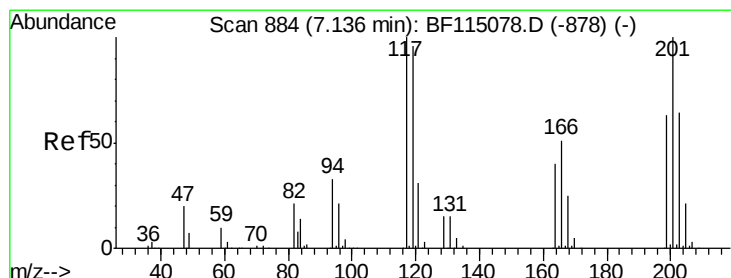
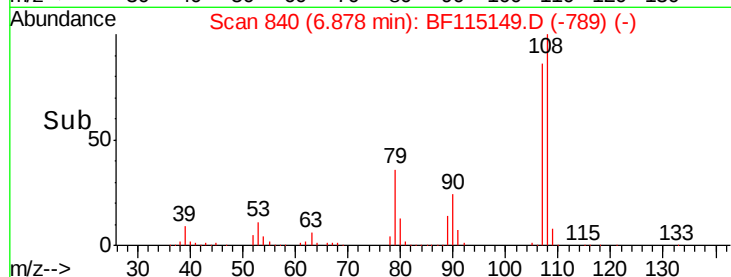
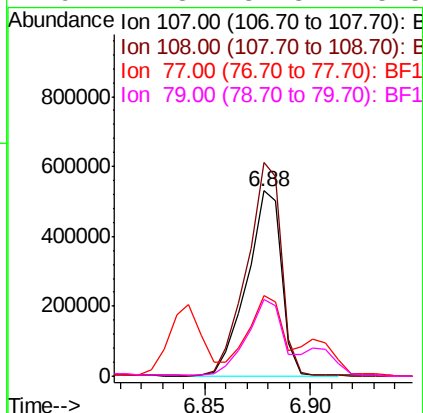
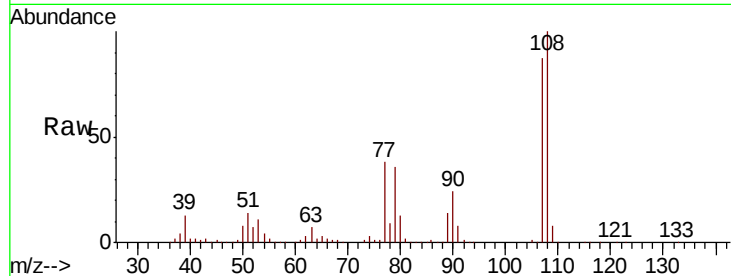
#17
2-Methylphenol
Concen: 33.913 ng
RT: 6.88 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.2	90.9	136.3
77	43.4	33.4	50.2
79	41.3	32.3	48.5

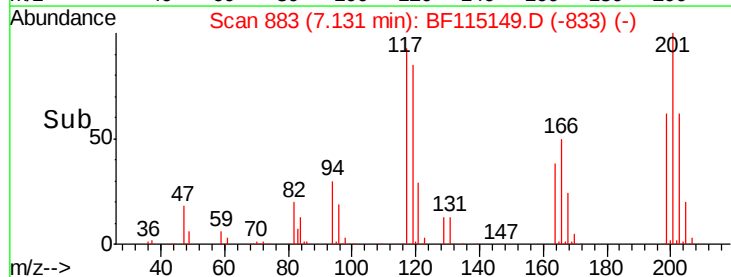
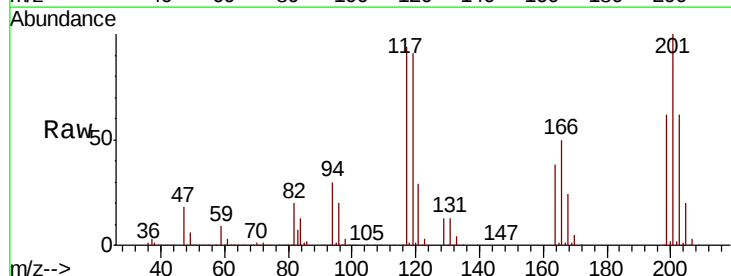
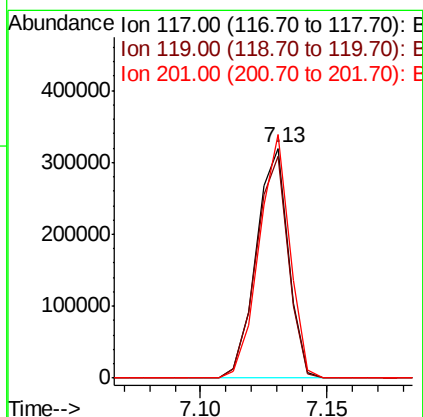
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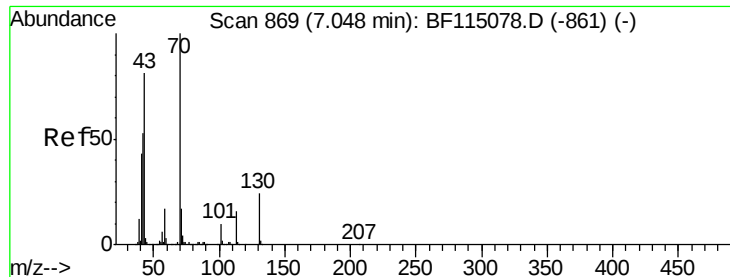
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#18
Hexachloroethane
Concen: 32.723 ng
RT: 7.13 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.6	114.8
201	105.8	80.2	120.2





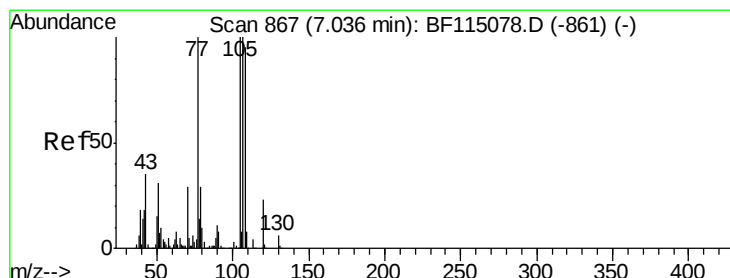
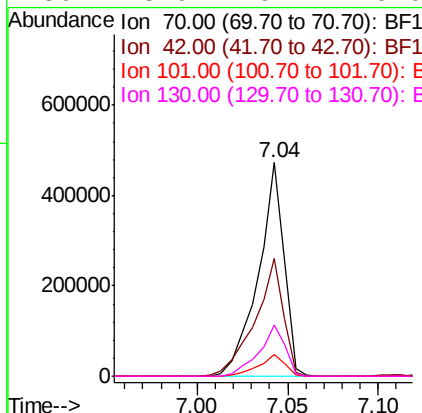
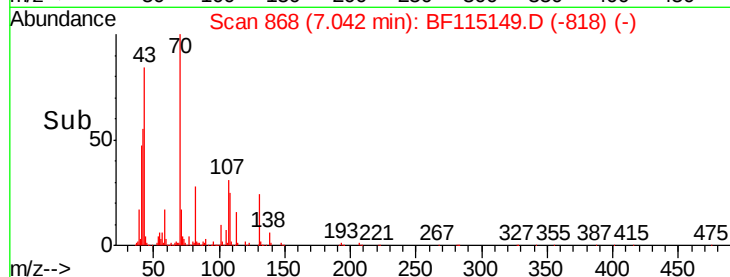
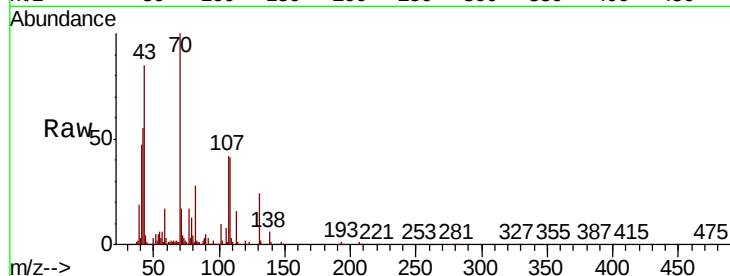
#19
 n-Nitroso-di-n-propylamine
 Concen: 31.497 ng
 RT: 7.04 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	55.3	42.6	63.8		
101	9.9	8.0	12.0		
130	23.9	19.4	29.0		

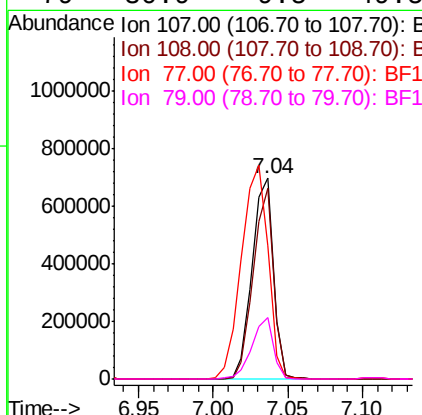
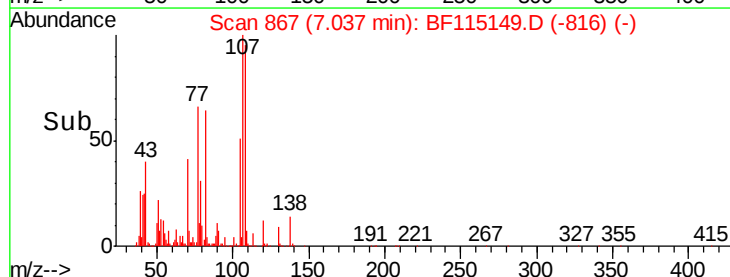
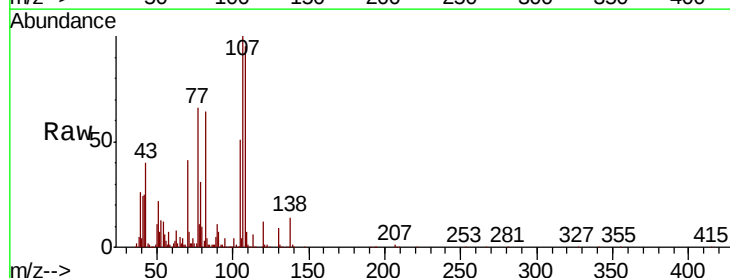
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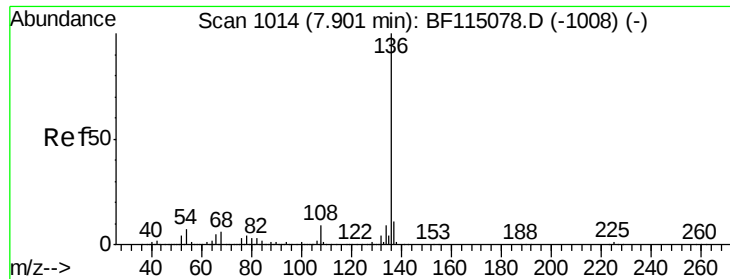
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#20
 3+4-Methylphenols
 Concen: 33.196 ng
 RT: 7.04 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	95.0	75.5	115.5		
77	66.4	80.2	120.2		
79	30.9	9.5	49.5		





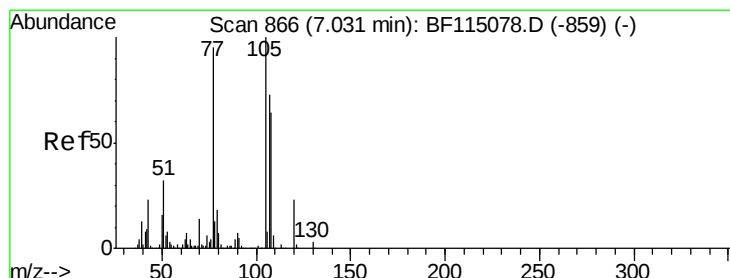
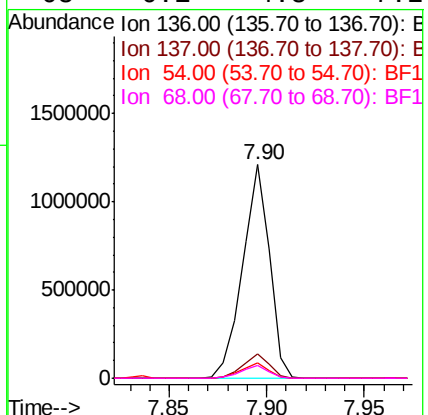
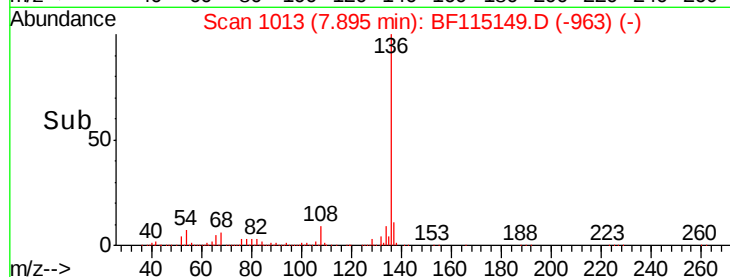
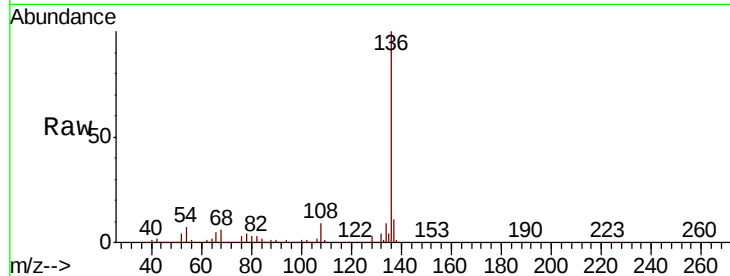
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.90 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		1150849		
137	11.2		8.9	13.3	
54	6.9		5.6	8.4	
68	6.1		4.8	7.2	

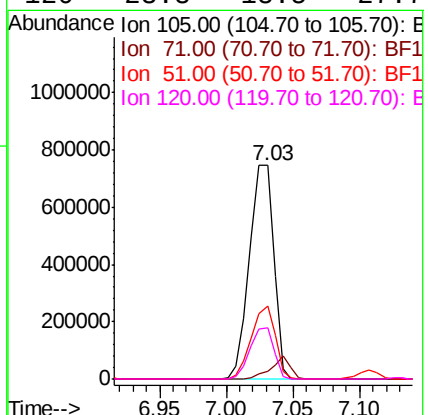
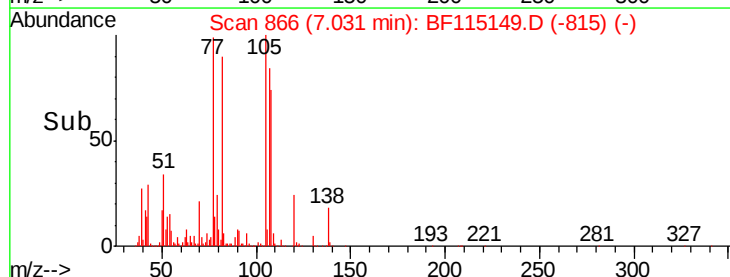
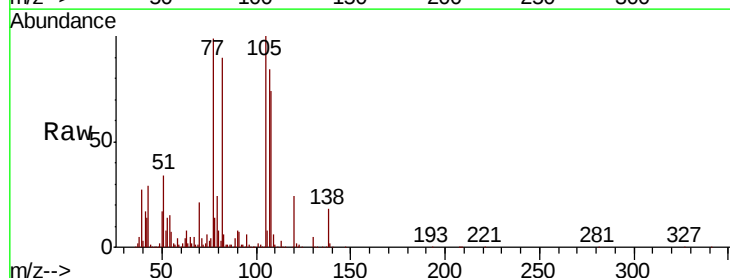
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#22
Acetophenone
Concen: 35.443 ng
RT: 7.03 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		933799		
71	3.8		1.9	2.9#	
51	34.2		25.8	38.8	
120	23.8		18.5	27.7	





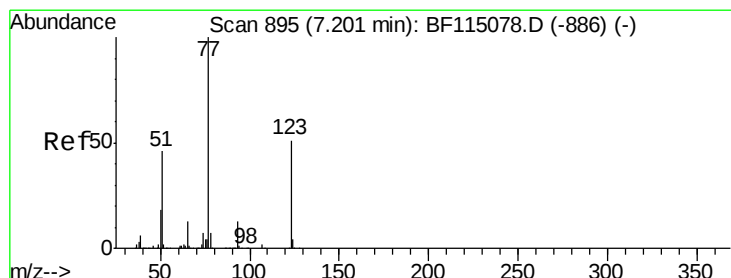
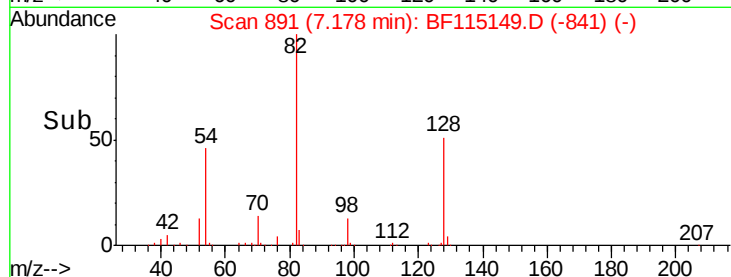
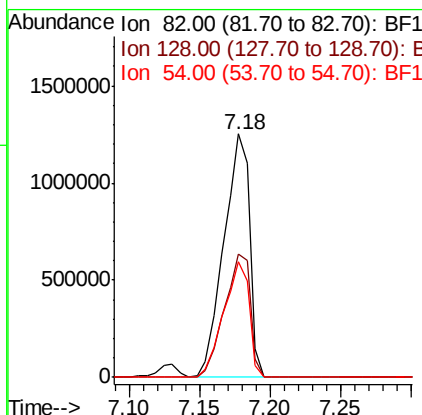
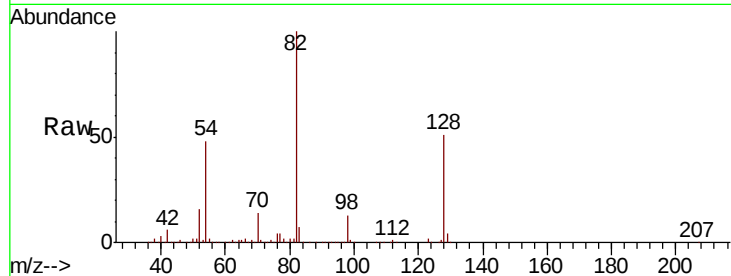
#23
 Nitrobenzene-d5
 Concen: 84.771 ng
 RT: 7.18 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

Tot Ion	82	Resp	1585917
Ion	Ratio	Lower	Upper
82	100		
128	50.9	40.4	60.6
54	47.7	37.5	56.3

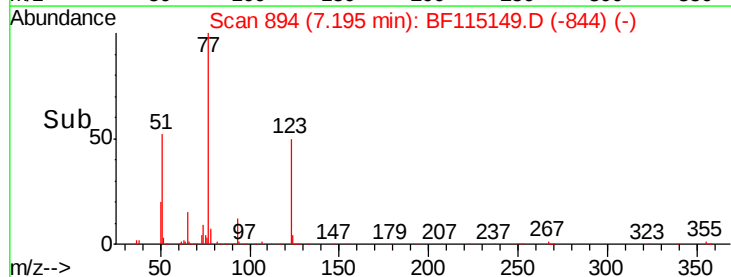
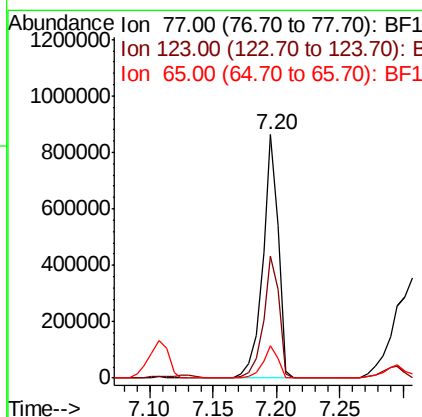
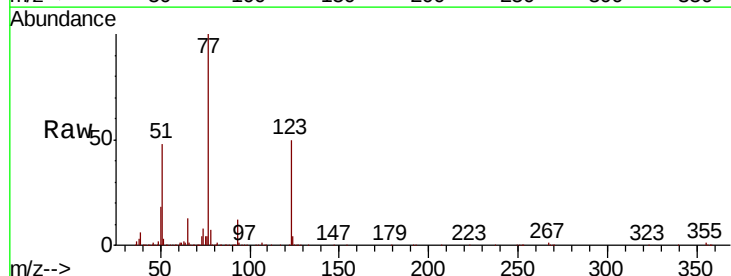
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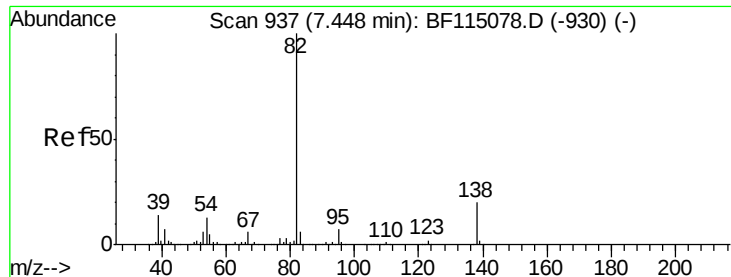
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#24
 Nitrobenzene
 Concen: 35.806 ng
 RT: 7.20 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:47

Tgt Ion	77	Resp	737986
Ion	Ratio	Lower	Upper
77	100		
123	50.2	41.0	61.6
65	13.2	10.5	15.7





#25

Isophorone

Concen: 36.107 ng

RT: 7.45 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:47

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

Tot Ion: 82 Resp: 1383786

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

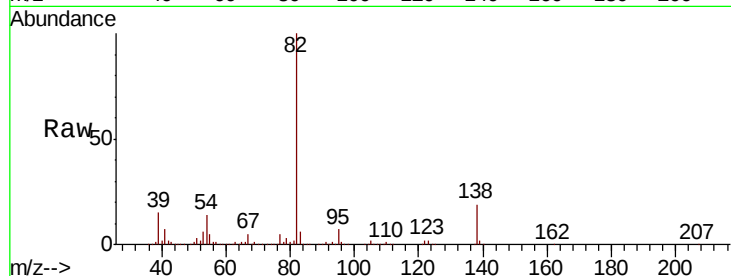
138 19.4 15.9 23.9

Manual Integrations

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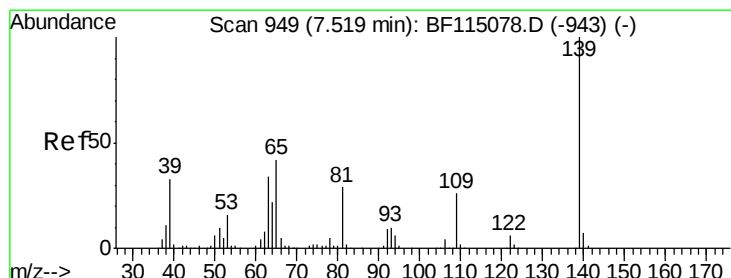
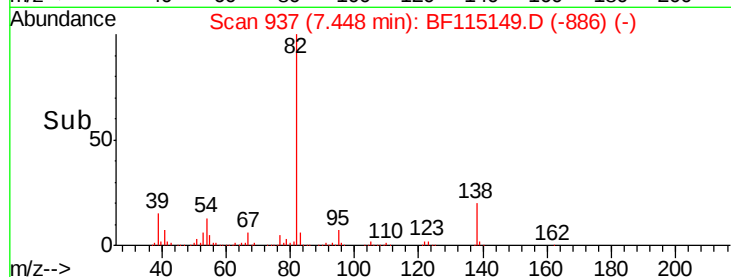
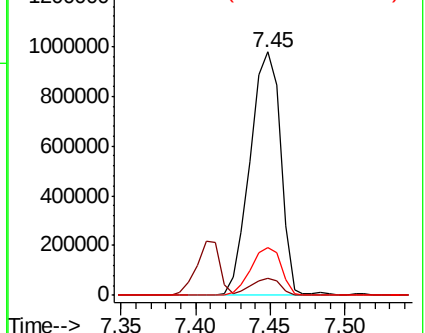
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Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 40.650 ng

RT: 7.51 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:47

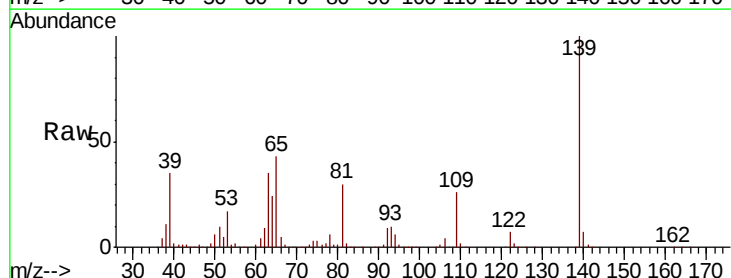
Tgt Ion: 139 Resp: 413753

Ion Ratio Lower Upper

139 100

109 25.9 20.4 30.6

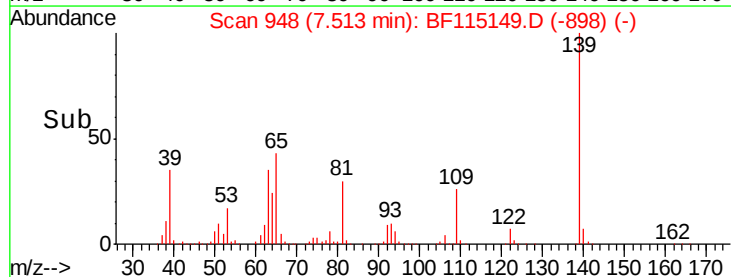
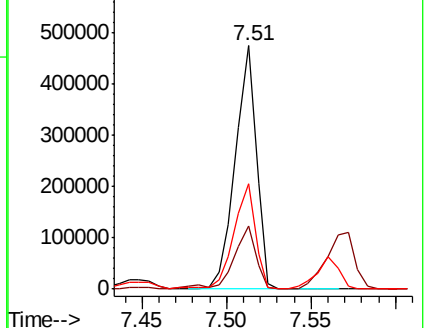
65 43.3 33.6 50.4

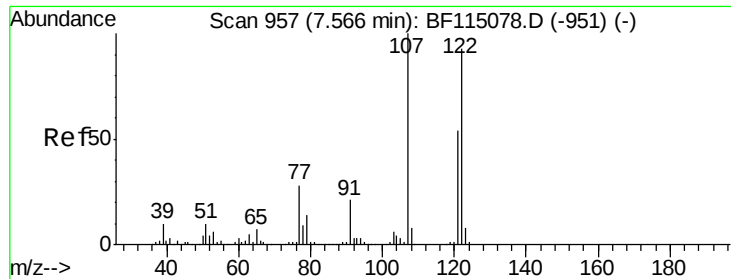


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





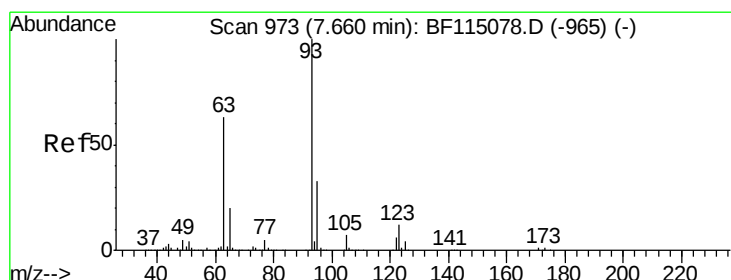
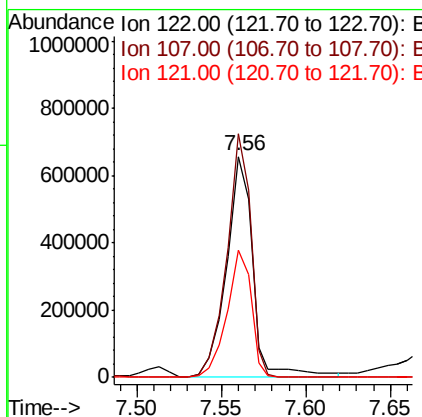
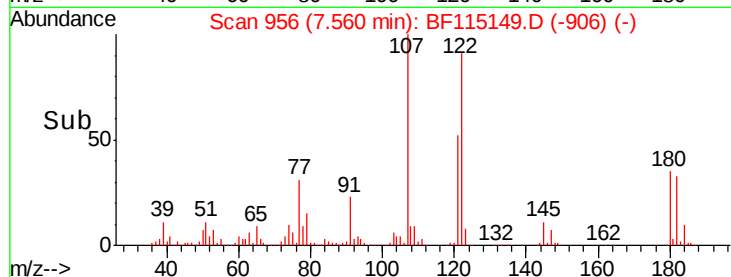
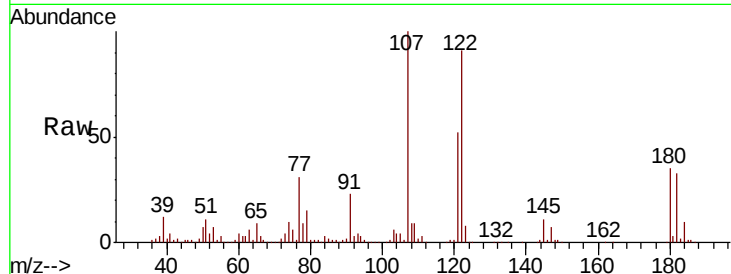
#27
2,4-Dimethylphenol
Concen: 42.379 ng
RT: 7.56 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.3	85.8	128.6
121	57.5	46.3	69.5

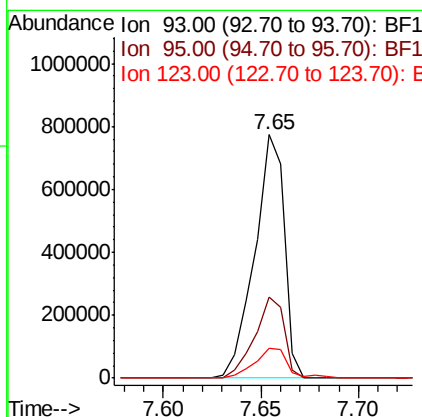
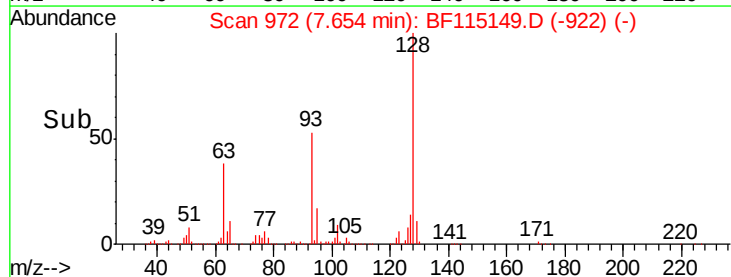
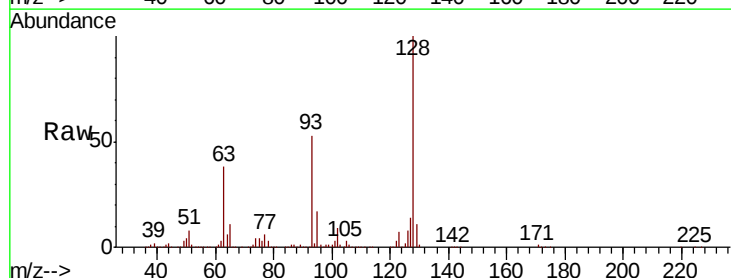
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 33.666 ng
RT: 7.65 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.4
123	12.4	9.7	14.5





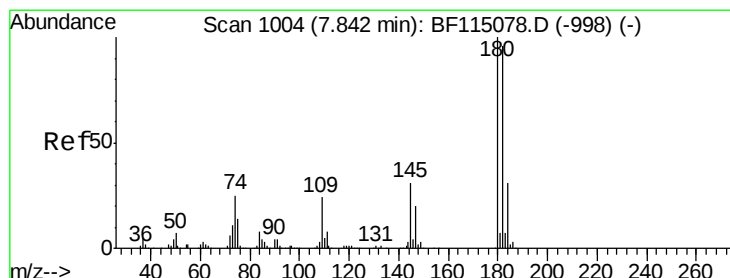
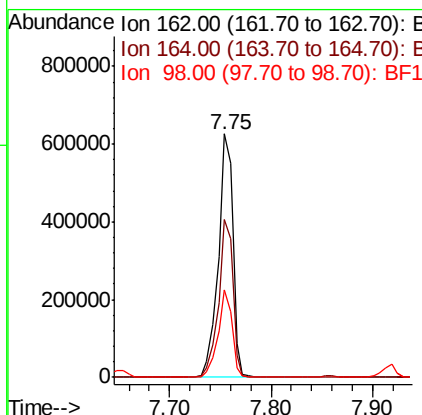
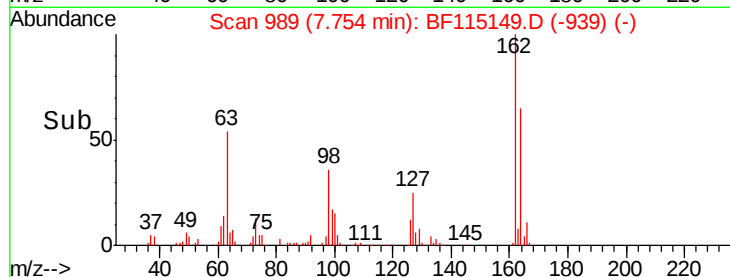
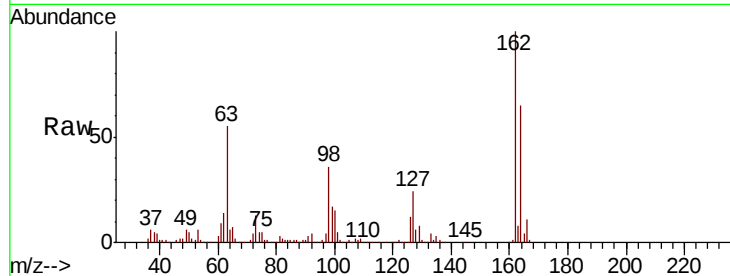
#29
2,4-Dichlorophenol
Concen: 36.512 ng
RT: 7.75 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.3	85.3
98	36.0	12.5	52.5

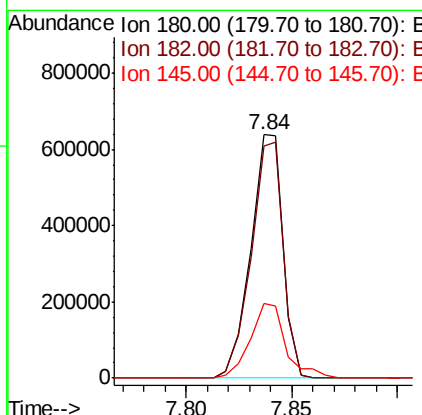
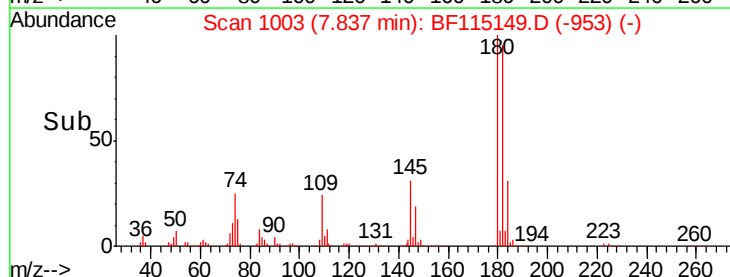
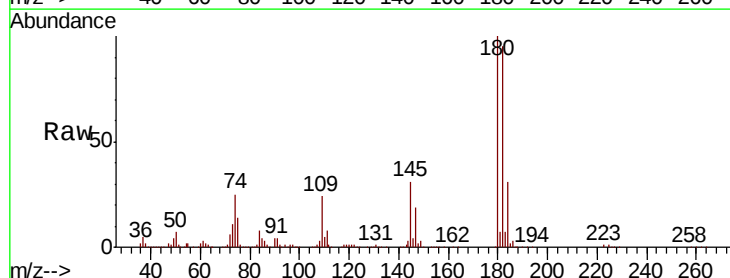
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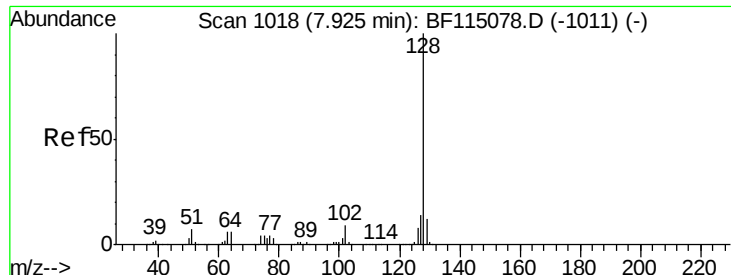
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 35.654 ng
RT: 7.84 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.4	114.6
145	30.7	24.8	37.2





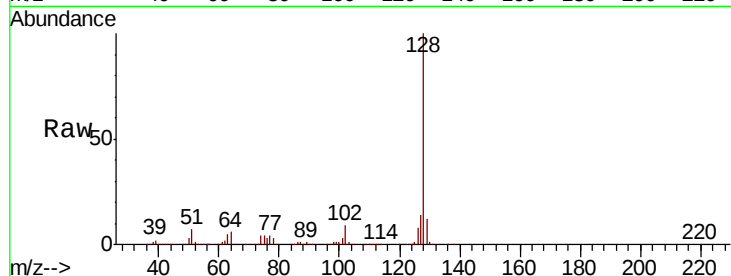
#31
Naphthalene
Concen: 36.675 ng
RT: 7.92 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.6	14.4
127	14.3	11.4	17.0

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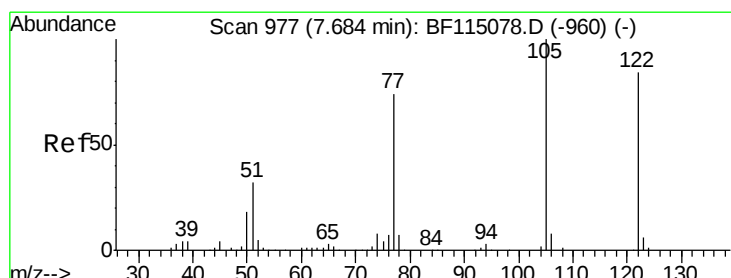
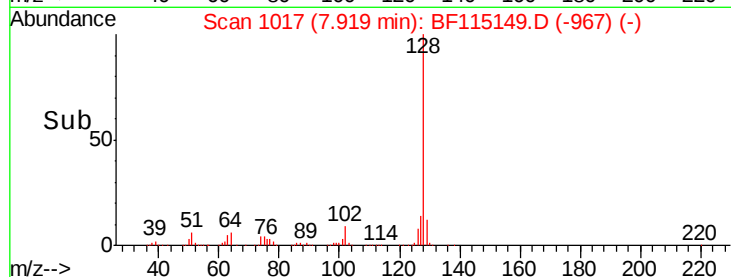
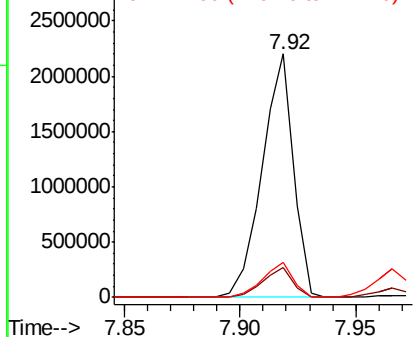


Abundance

Ion 128.00 (127.70 to 128.70): E

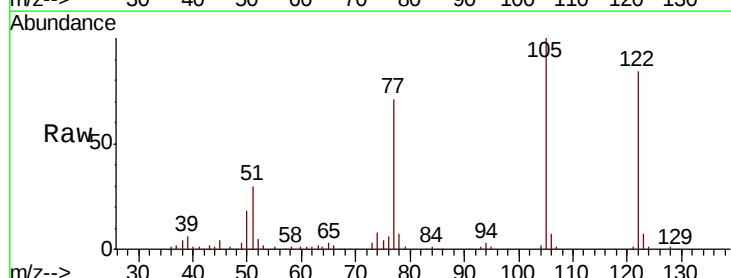
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 16.843 ng
RT: 7.68 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.5	98.2	138.2
77	84.8	67.0	107.0

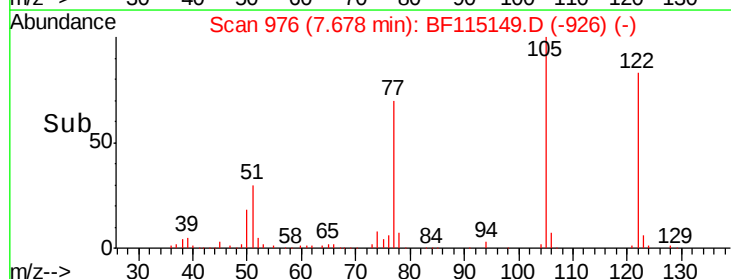
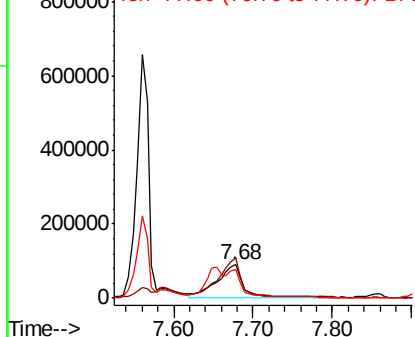


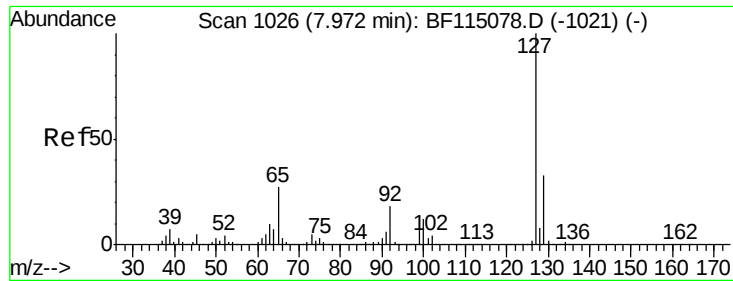
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





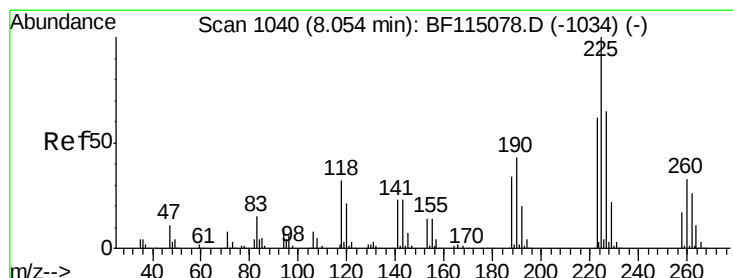
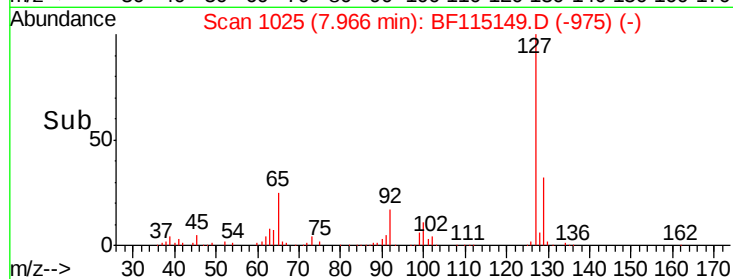
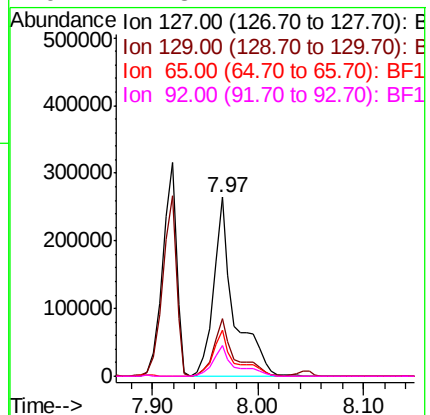
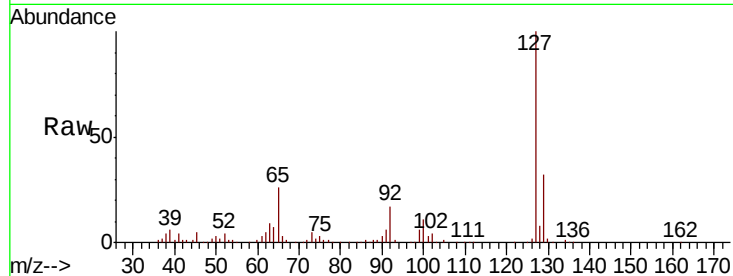
#33
4-Chloroaniline
Concen: 13.991 ng
RT: 7.97 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	26.1	39.1		
65	26.1	21.4	32.2		
92	17.3	14.1	21.1		

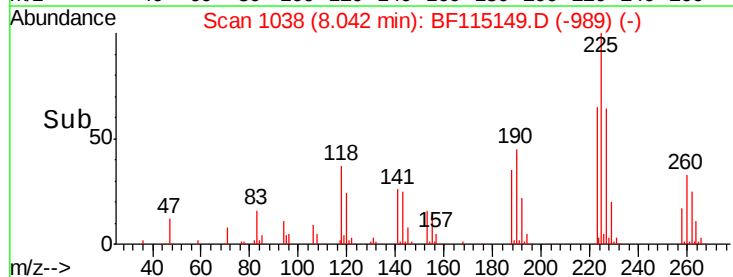
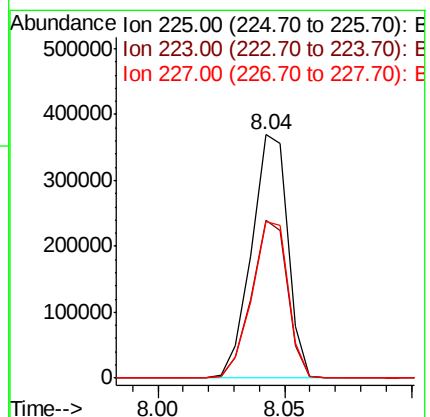
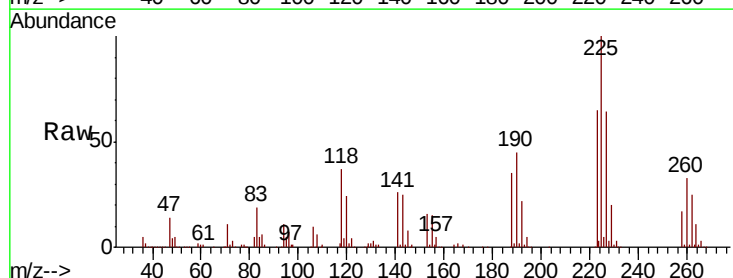
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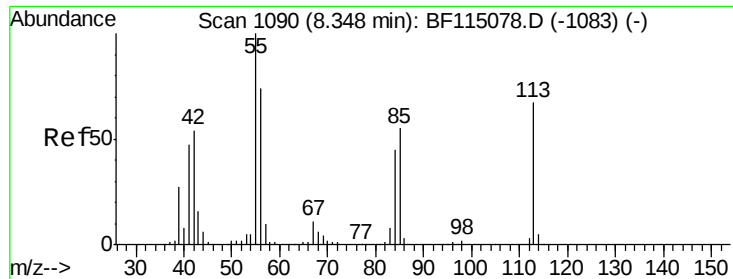
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#34
Hexachlorobutadiene
Concen: 35.540 ng
RT: 8.04 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.8	49.4	74.2		
227	64.4	51.8	77.8		





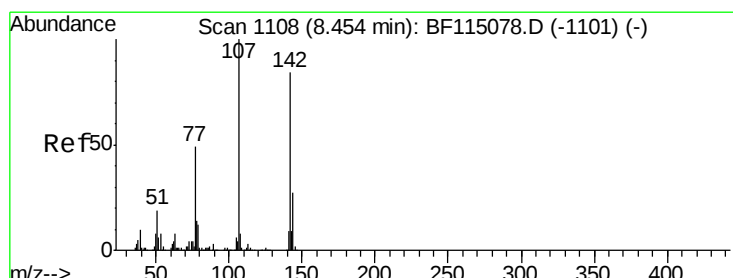
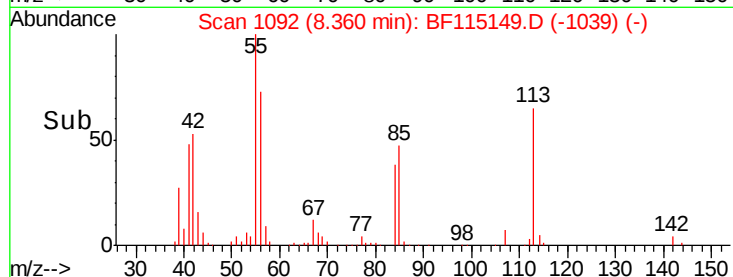
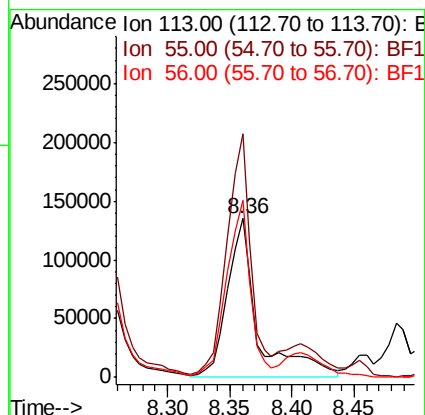
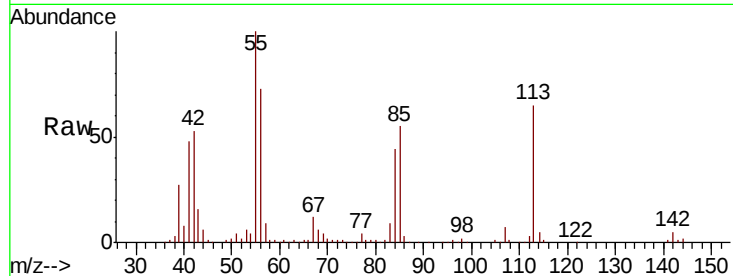
#35
Caprolactam
Concen: 40.259 ng/ml
RT: 8.36 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	153.1	130.2	170.2
56	111.3	91.6	131.6

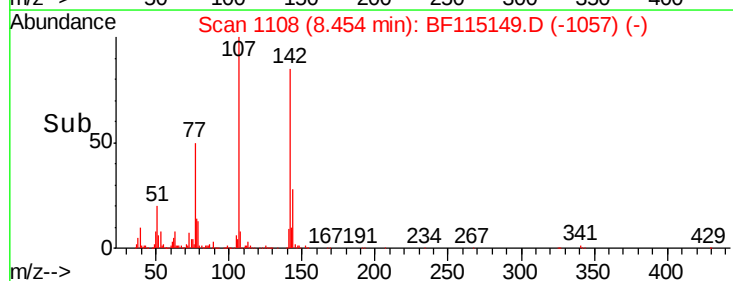
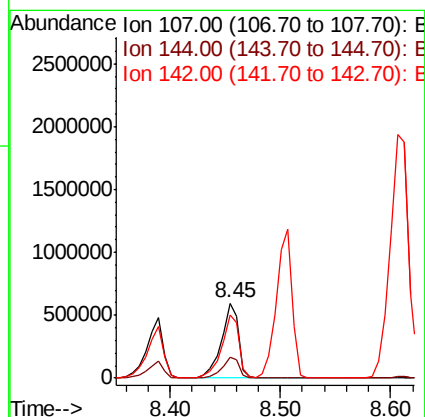
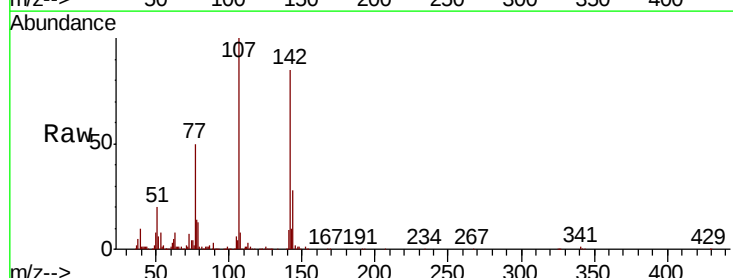
Manual Integrations
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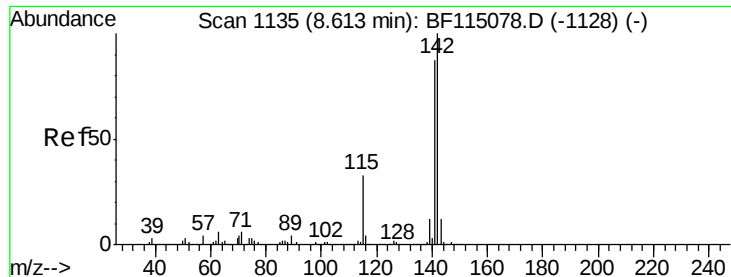
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#36
4-Chloro-3-methylphenol
Concen: 36.896 ng/ml
RT: 8.45 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.2	21.7	32.5
142	84.8	67.0	100.4





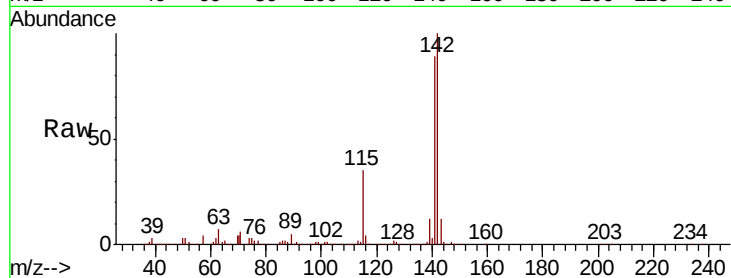
#37
2-Methylnaphthalene
Concen: 59.107 ng
RT: 8.61 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	69.8	104.6
115	35.0	26.7	40.1

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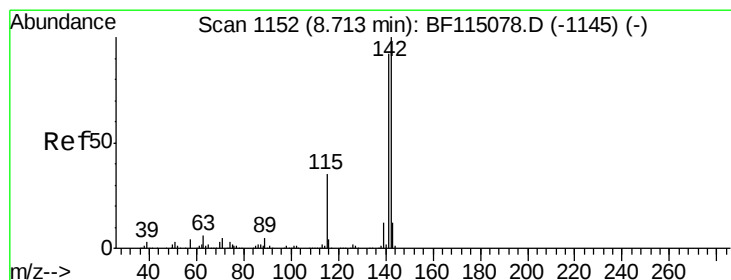
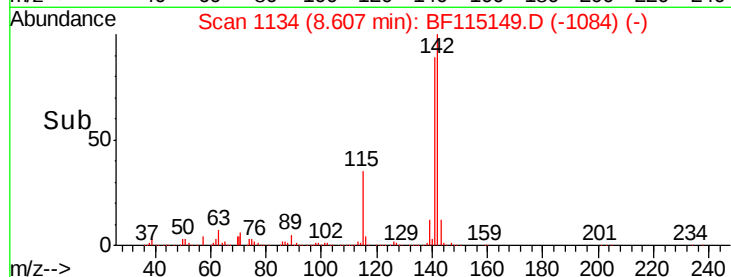
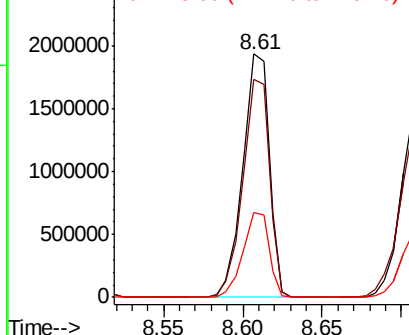


Abundance

Ion 142.00 (141.70 to 142.70): E

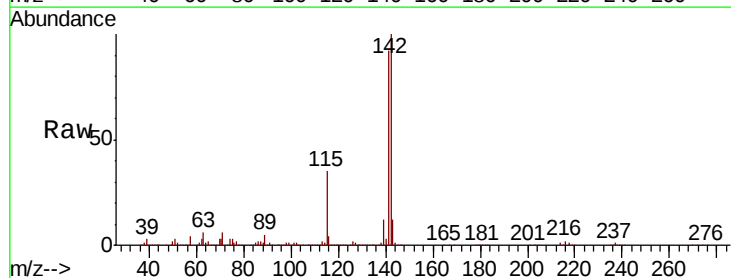
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 34.607 ng
RT: 8.71 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.8	110.8
116	3.6	2.8	4.2

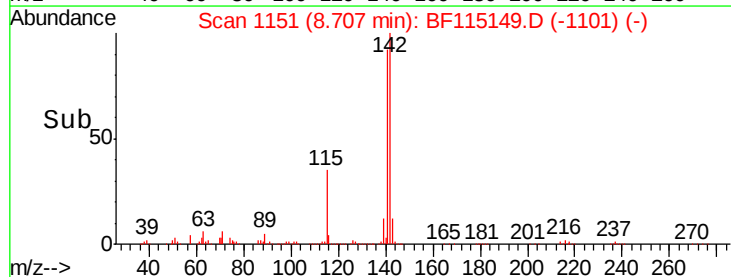
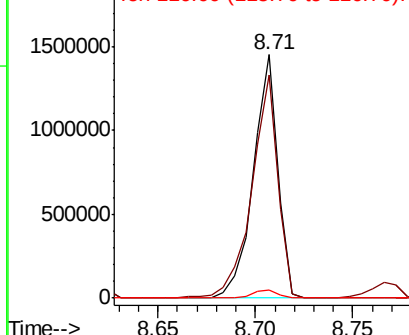


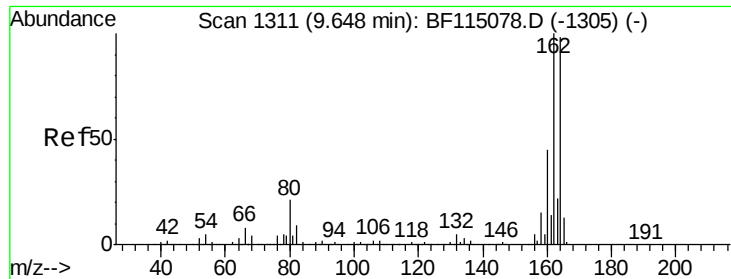
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





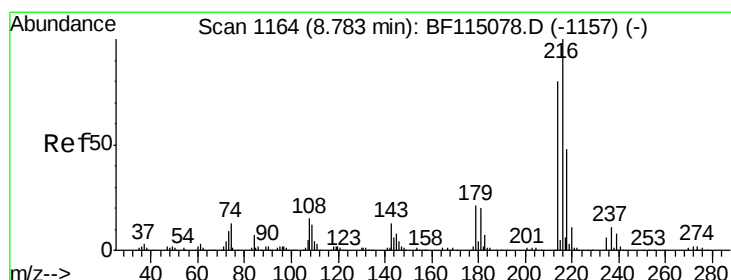
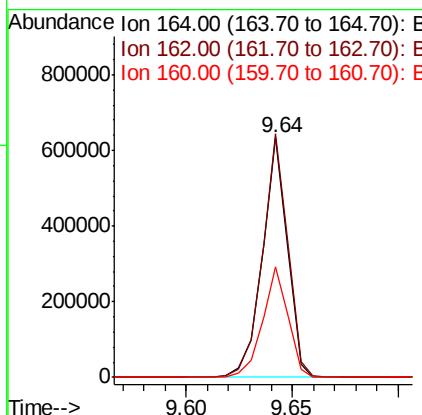
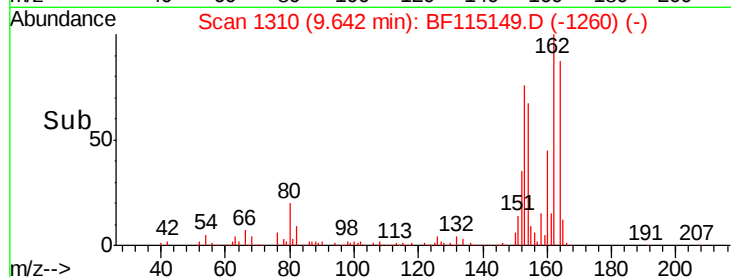
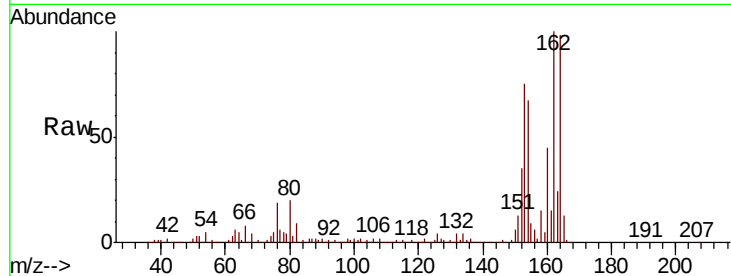
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.64 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.7	122.5
160	45.9	37.0	55.4

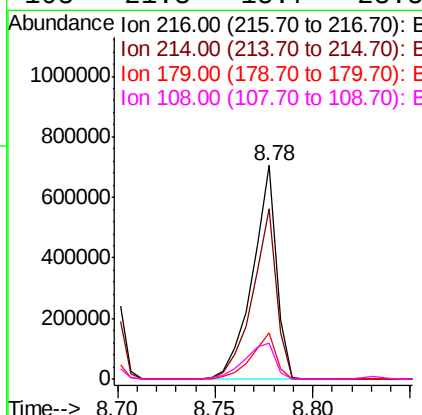
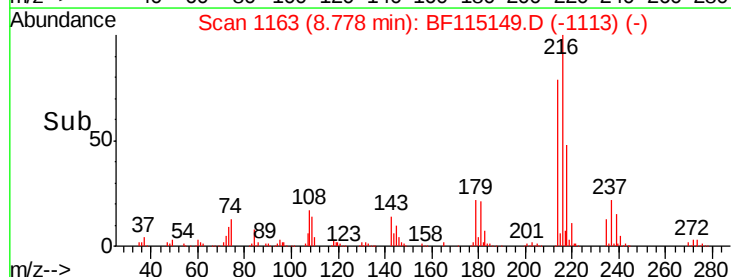
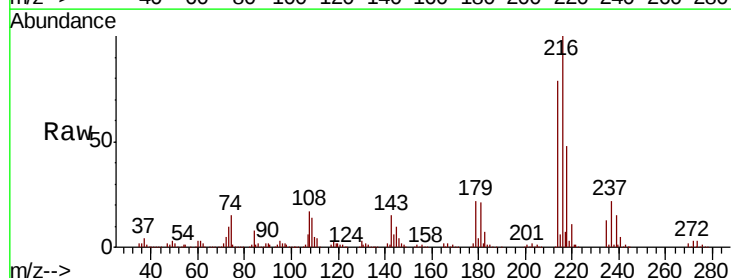
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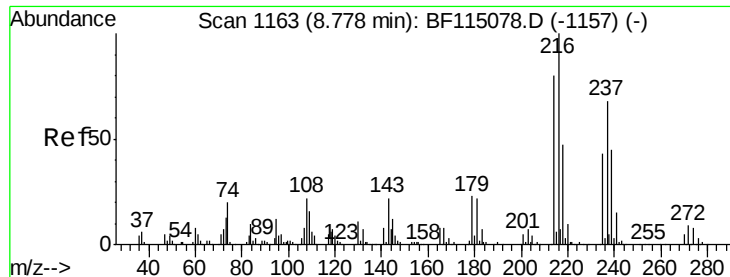
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.706 ng
RT: 8.78 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.6
179	21.7	17.6	26.4
108	21.3	15.7	23.5





#41

Hexachlorocyclopentadiene

Concen: 88.250 ng

RT: 8.77 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:47

Instrument :

BNA_F

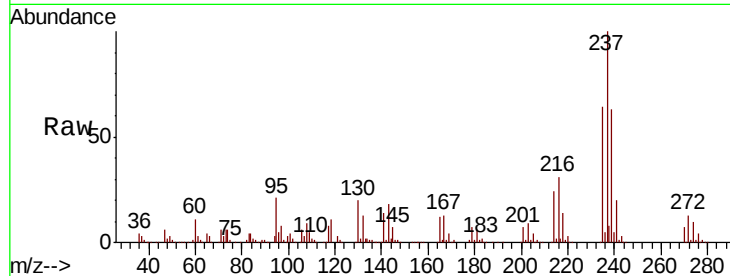
ClientSampleId :

SIDEWALL-1MS

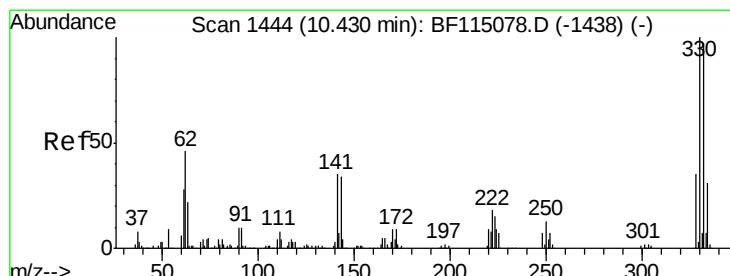
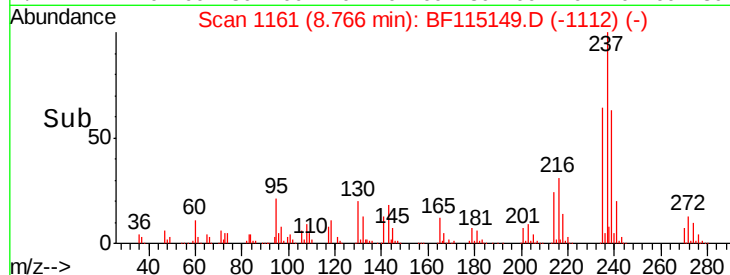
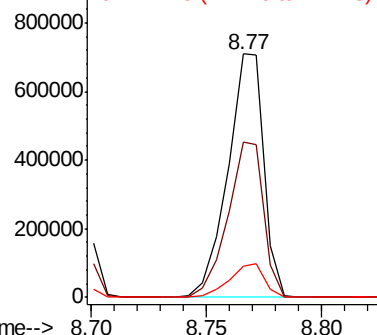
Tot Ion:	237	Resp:	771719
Ion Ratio	Lower	Upper	
237	100		
235	63.9	43.9	83.9
272	12.8	0.0	33.8

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



#42

2,4,6-Tribromophenol

Concen: 210.383 ng

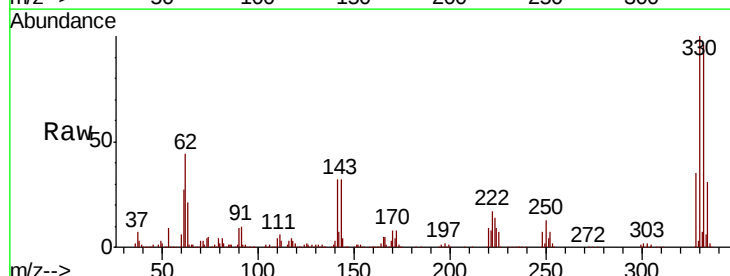
RT: 10.42 min Scan# 1443

Delta R.T. -0.01 min

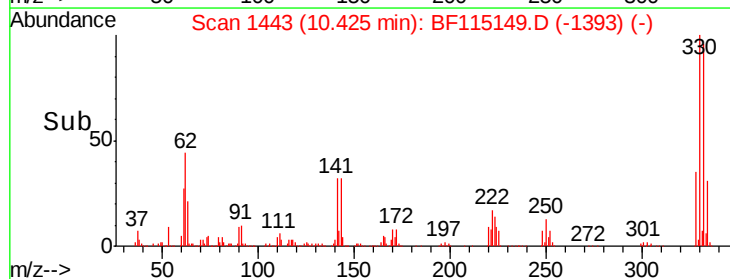
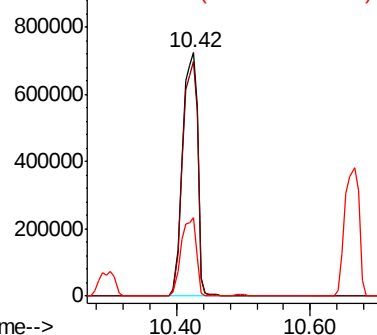
Lab File: BF115149.D

Acq: 24 Jun 2019 15:47

Tgt Ion:	330	Resp:	1157821
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.3	115.9
141	32.3	28.2	42.2



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





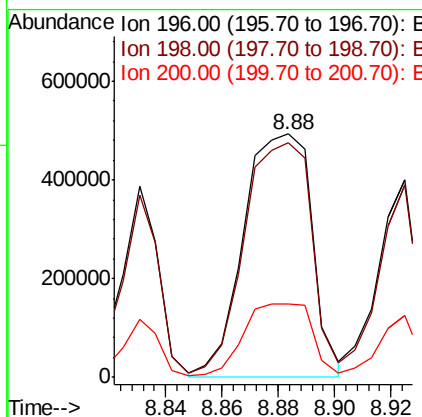
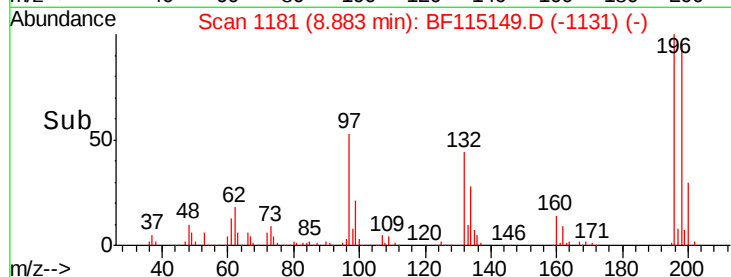
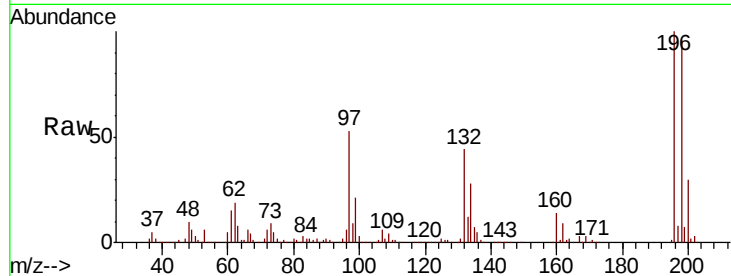
#43
 2,4,6-Trichlorophenol
 Concen: 72.283 ng
 RT: 8.88 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	822974		
198	96.4		76.3	114.5
200	30.2		24.2	36.4

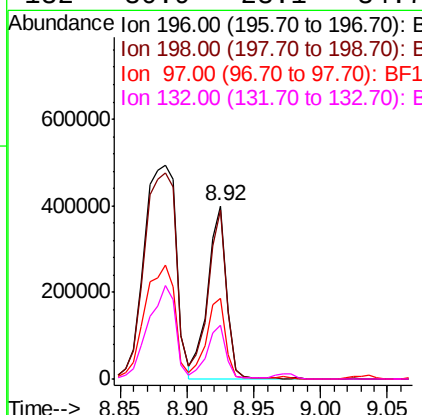
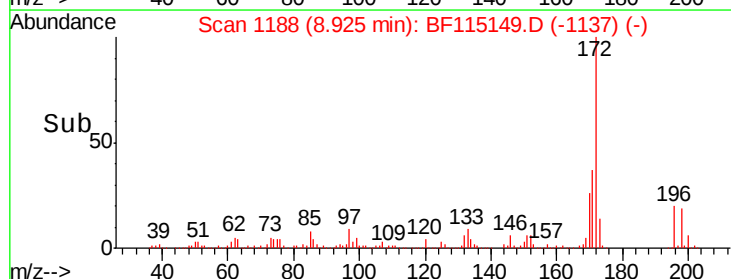
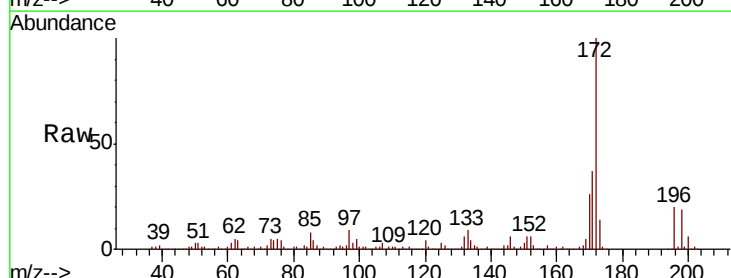
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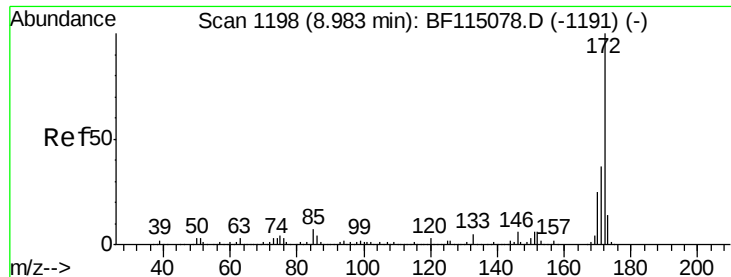
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 33.660 ng
 RT: 8.92 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	394656		
198	97.3		77.1	115.7
97	46.4		37.7	56.5
132	30.9		23.1	34.7





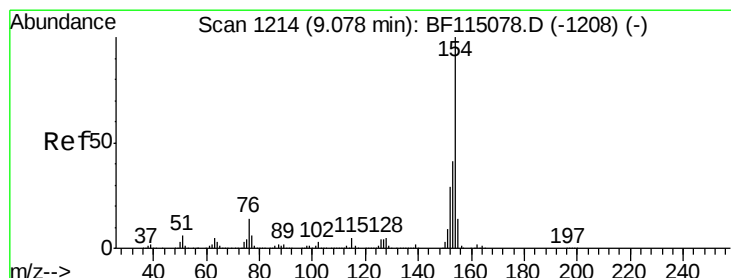
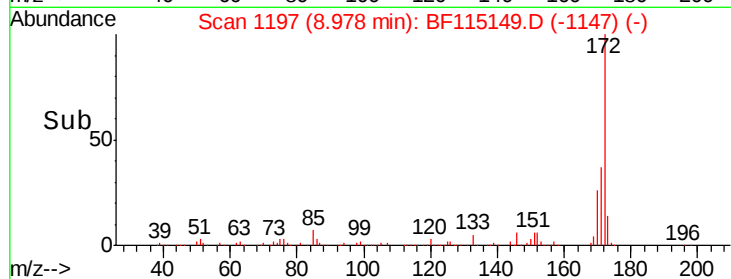
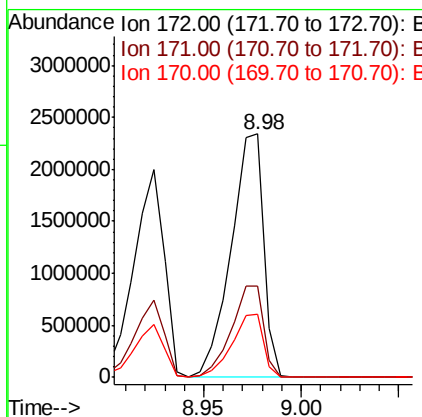
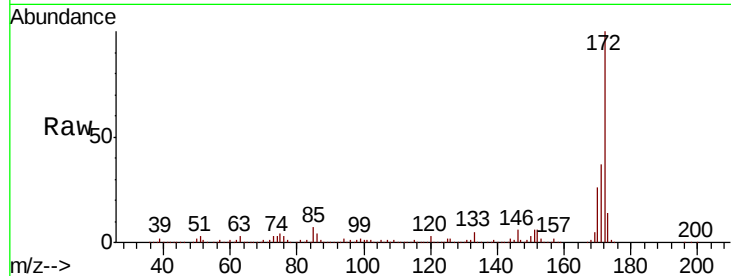
#45
2-Fluorobiphenyl
Concen: 88.047 ng
RT: 8.98 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.8	44.6
170	25.8	20.3	30.5

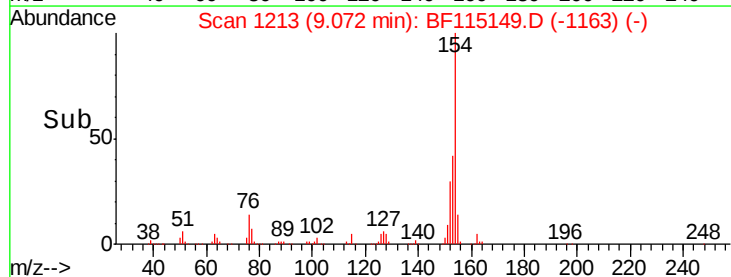
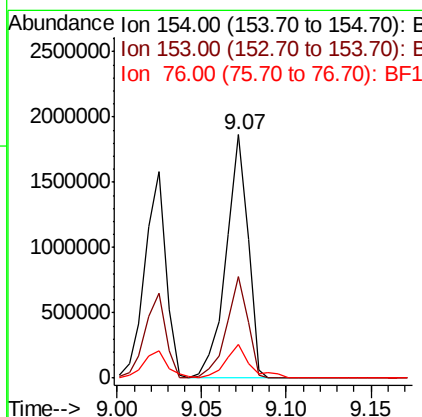
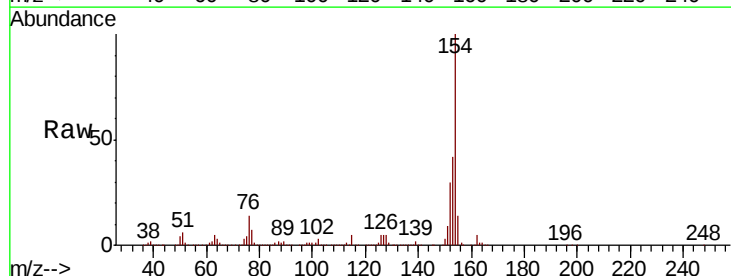
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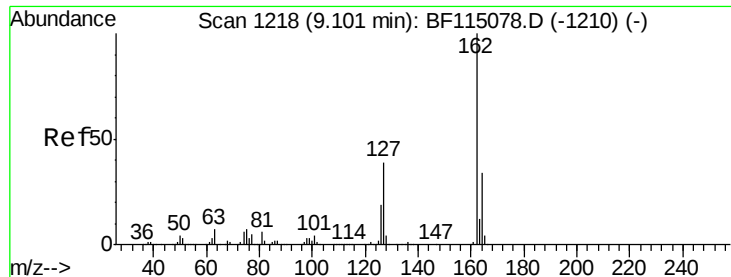
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#46
1,1'-Biphenyl
Concen: 40.065 ng
RT: 9.07 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	20.9	60.9
76	13.9	0.0	34.1





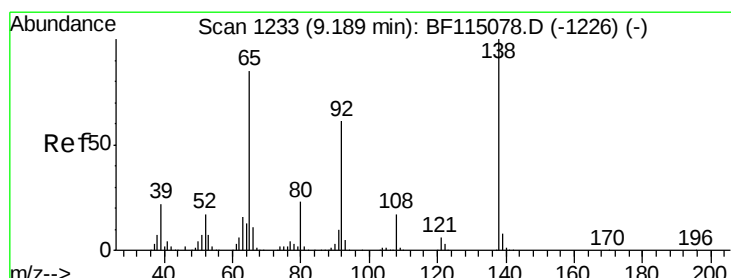
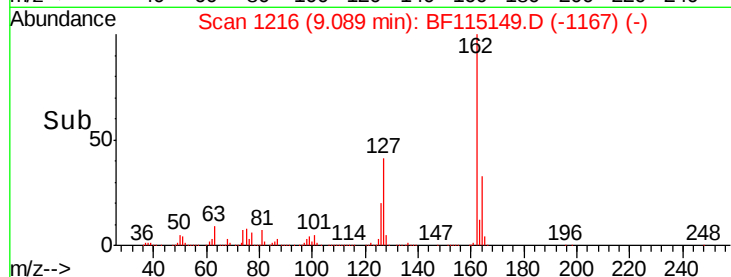
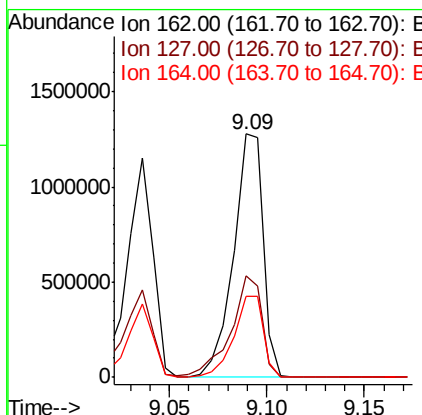
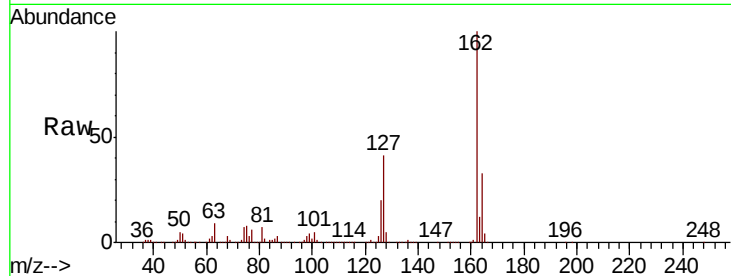
#47
2-Chloronaphthalene
Concen: 39.716 ng
RT: 9.09 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.5	30.8	46.2
164	33.3	27.0	40.4

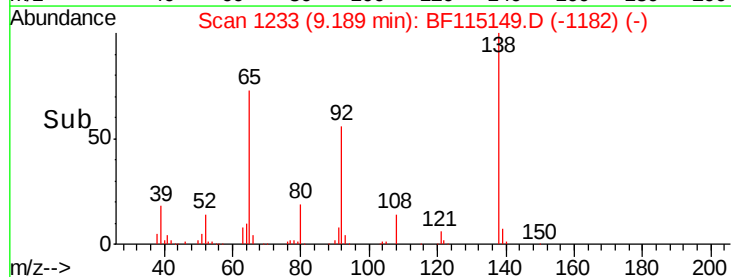
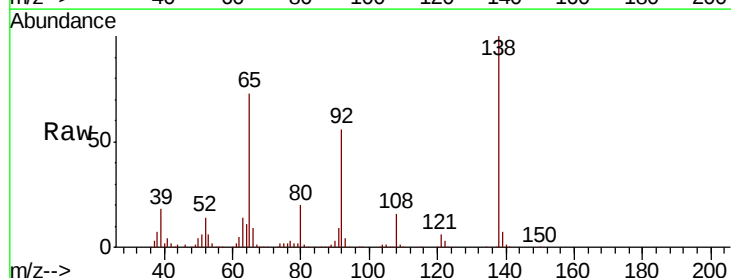
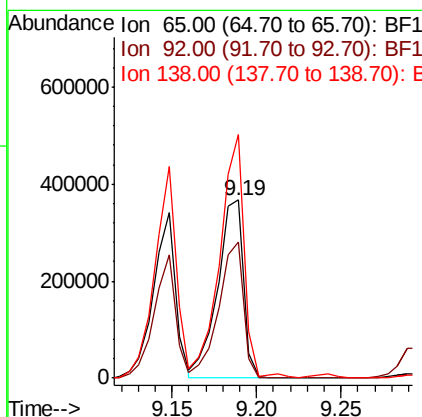
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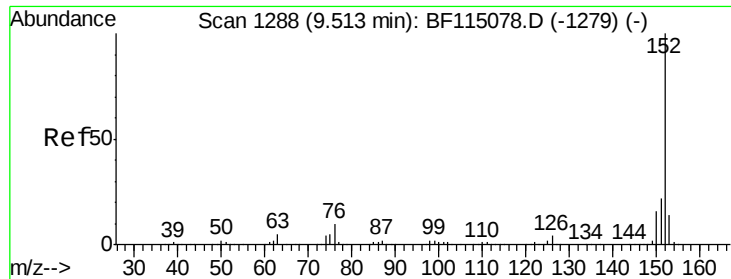
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#48
2-Nitroaniline
Concen: 39.795 ng
RT: 9.19 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.4	57.4	86.2
138	136.7	94.1	141.1





#49

Acenaphthylene

Concen: 38.280 ng

RT: 9.51 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:47

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

Tot Ion:152 Resp: 2020166

Ion Ratio Lower Upper

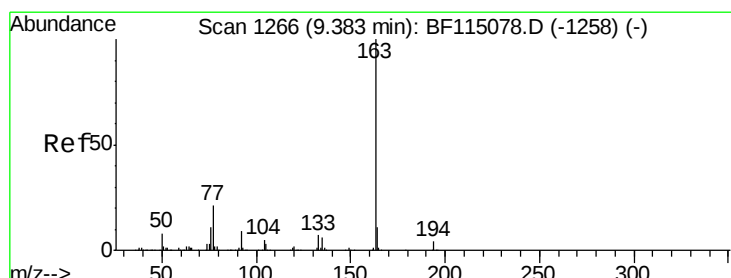
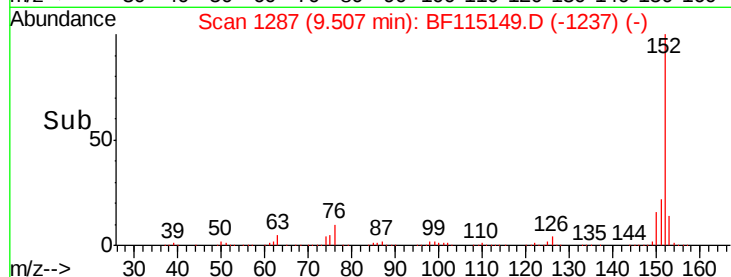
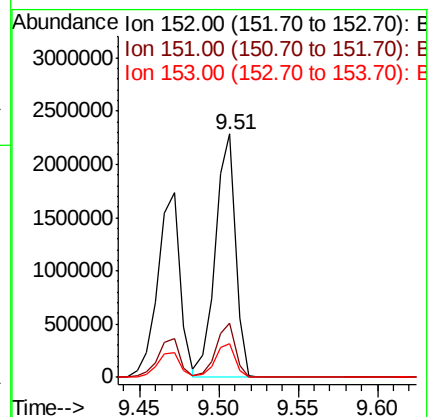
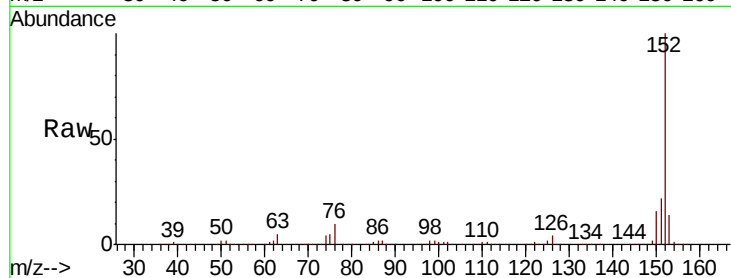
152 100

151 22.1 17.2 25.8

153 14.1 11.0 16.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.849 ng

RT: 9.38 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:47

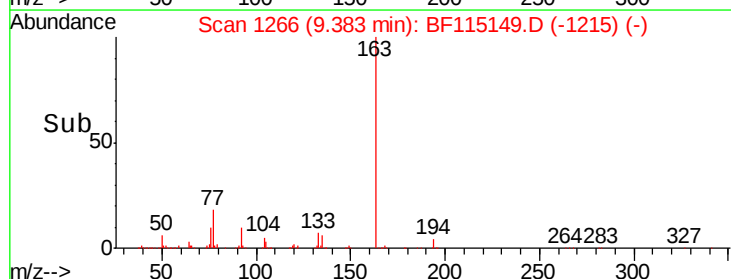
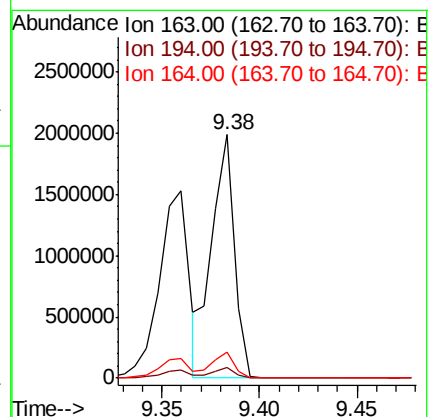
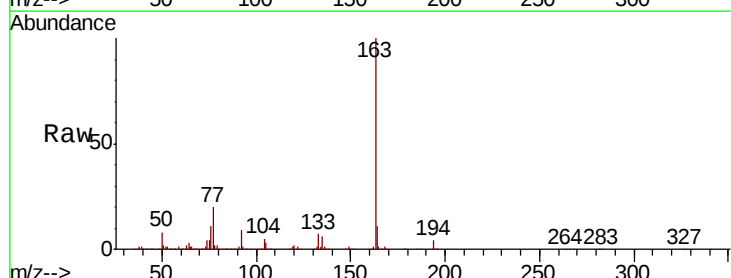
Tgt Ion:163 Resp: 1606839

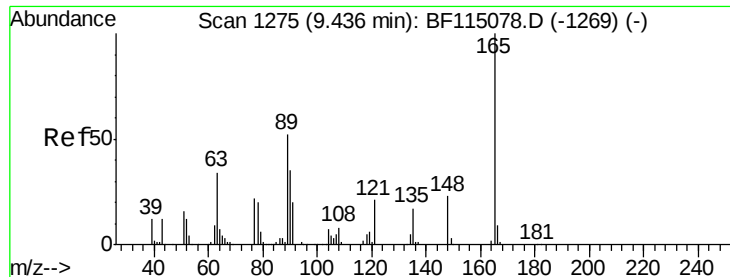
Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 10.7 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 36.343 ng

RT: 9.43 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:47

Instrument :

BNA_F

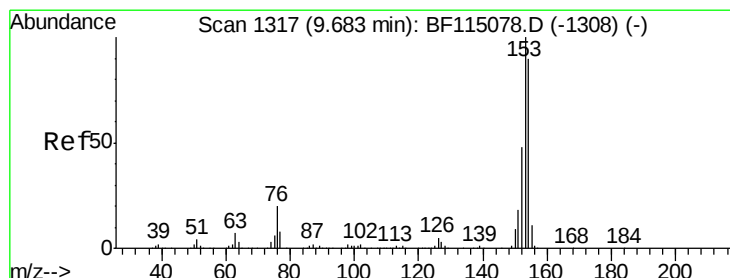
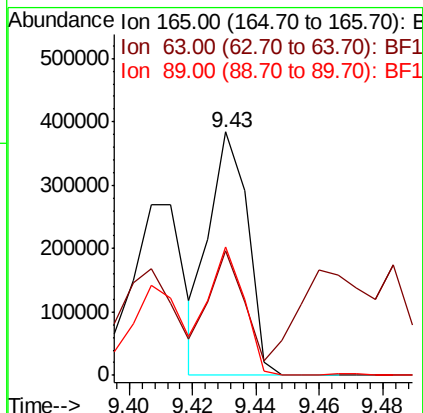
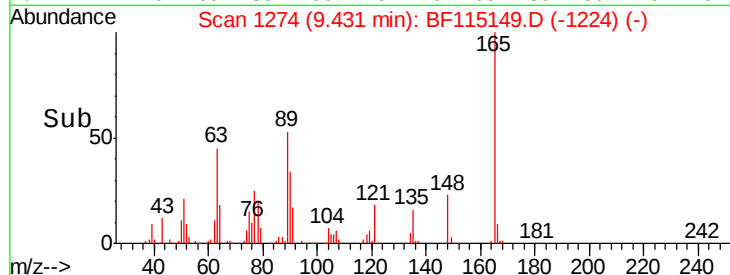
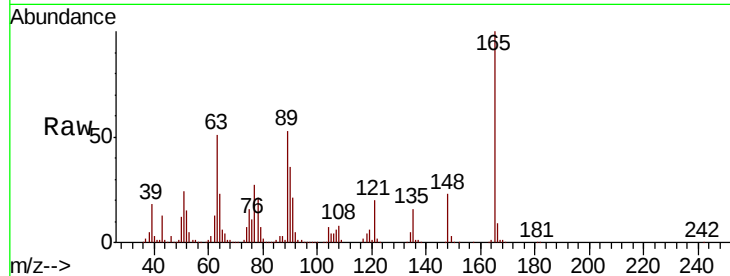
ClientSampleId :

SIDEWALL-1MS

Tot Ion:	165	Resp:	322161
Ion Ratio	Lower	Upper	
165	100		
63	50.9	39.4	59.2
89	52.9	42.0	63.0

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#52

Acenaphthene

Concen: 40.258 ng

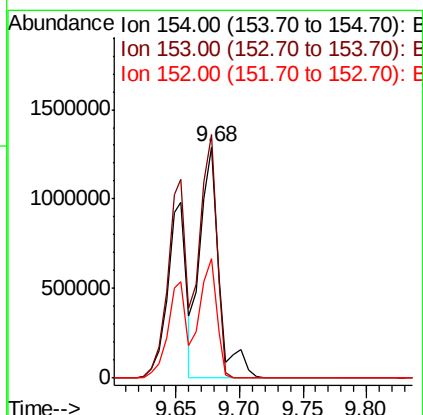
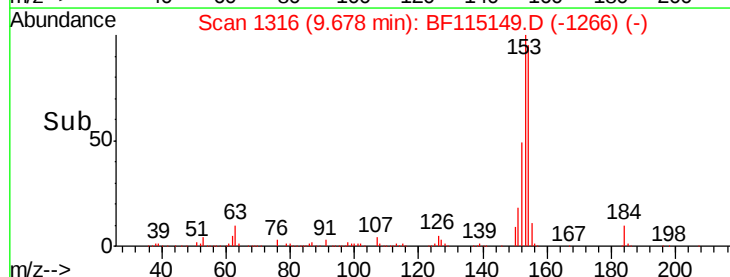
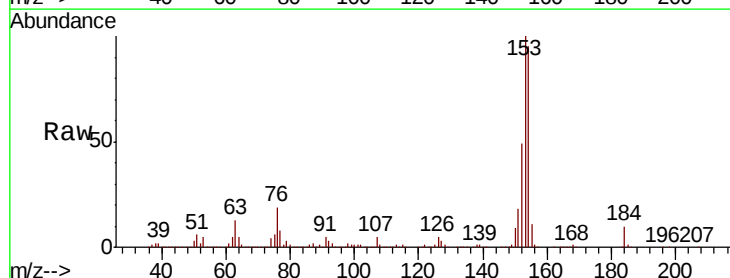
RT: 9.68 min Scan# 1316

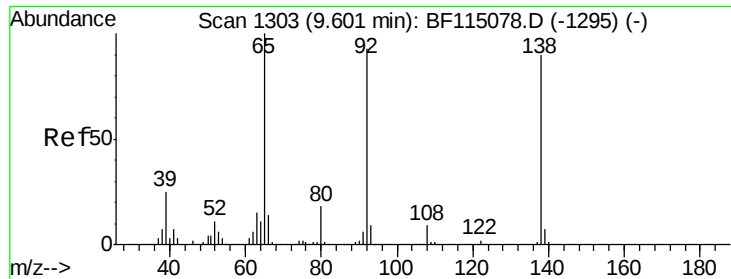
Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:47

Tgt Ion:	154	Resp:	1329437
Ion Ratio	Lower	Upper	
154	100		
153	105.3	88.7	133.1
152	51.8	42.6	64.0





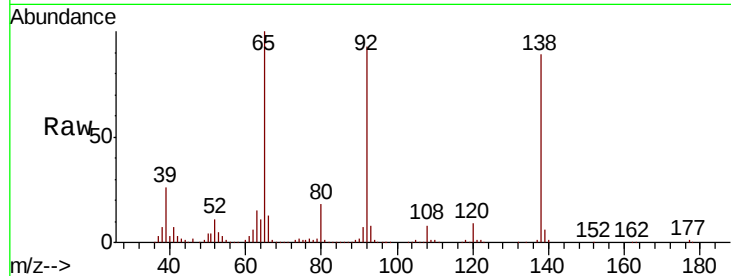
#53
3-Nitroaniline
Concen: 27.907 ng
RT: 9.57 min Scan# 1298
Delta R.T. -0.03 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.8	11.6
92	105.5	82.9	124.3

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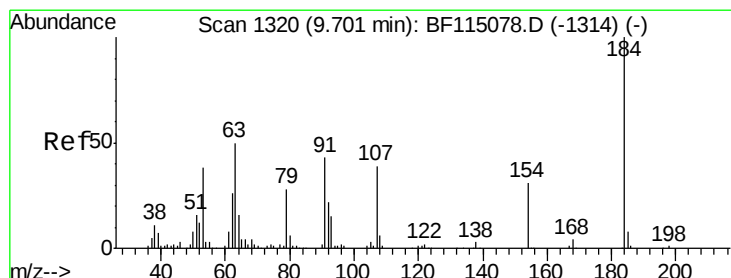
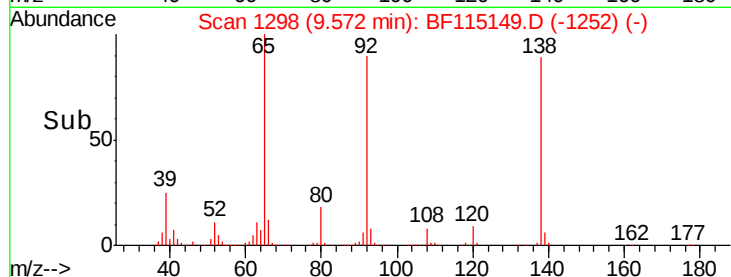
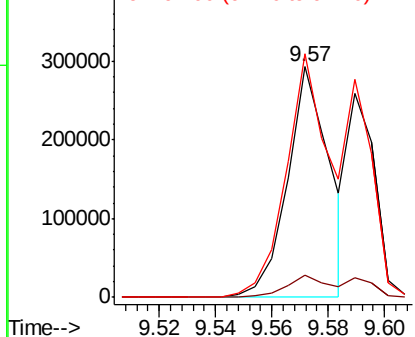


Abundance

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: 80.136 ng
RT: 9.70 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

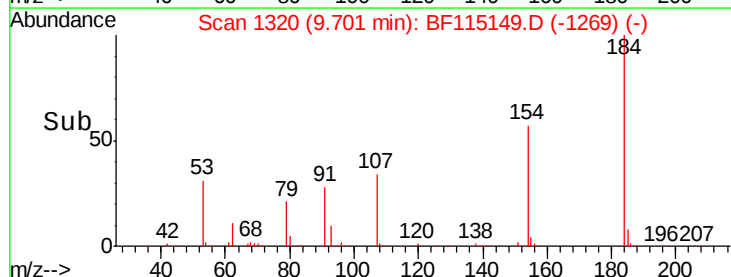
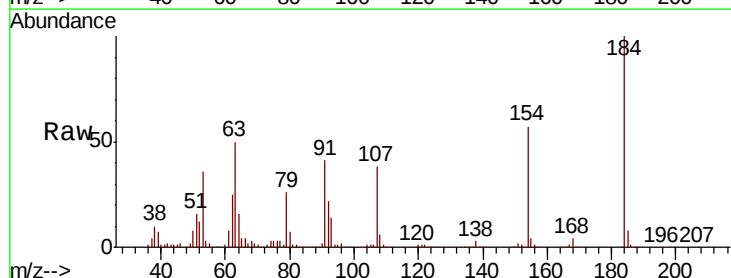
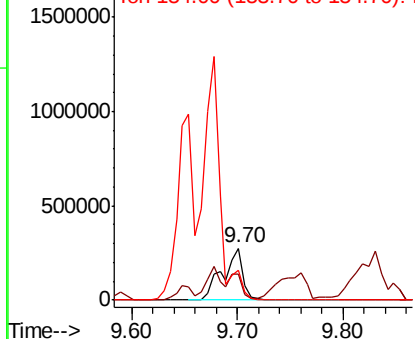
Tgt Ion	Ratio	Lower	Upper
184	100		
63	50.1	41.9	62.9
154	57.1	44.7	67.1

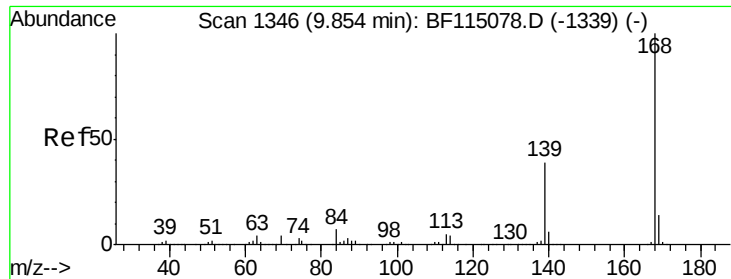
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





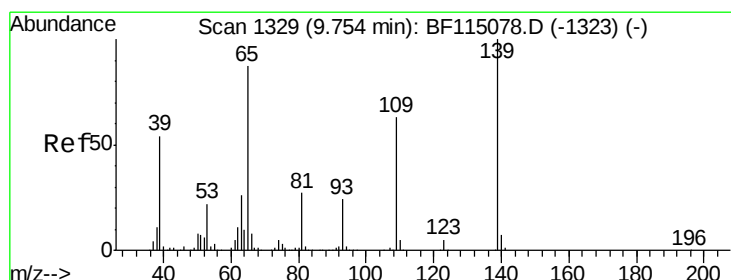
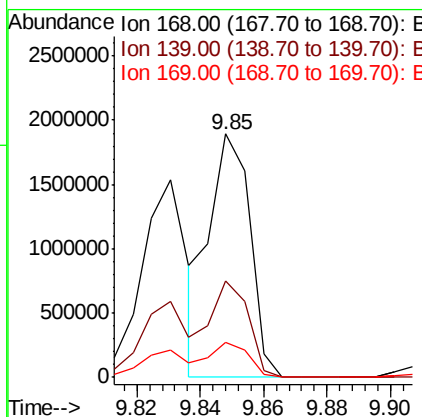
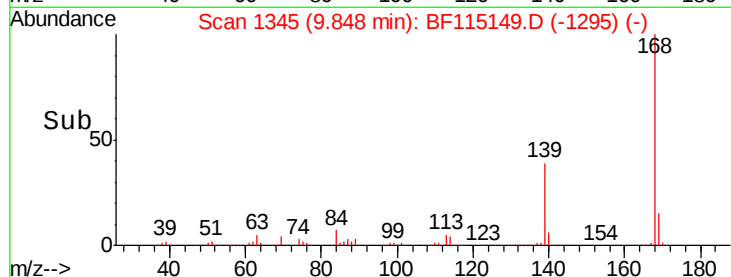
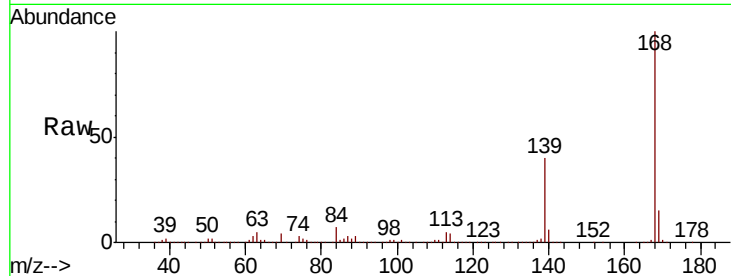
#55
Dibenzofuran
Concen: 35.175 ng
RT: 9.85 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.1	46.7
169	14.5	11.3	16.9

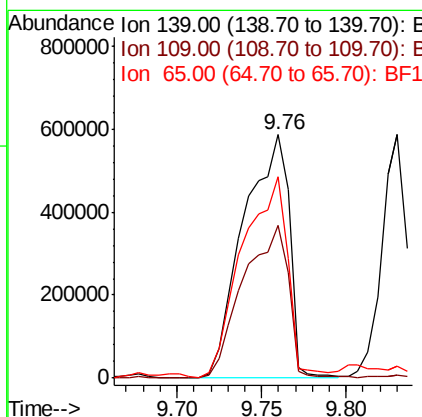
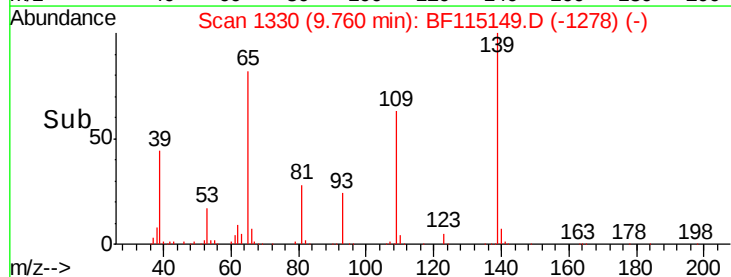
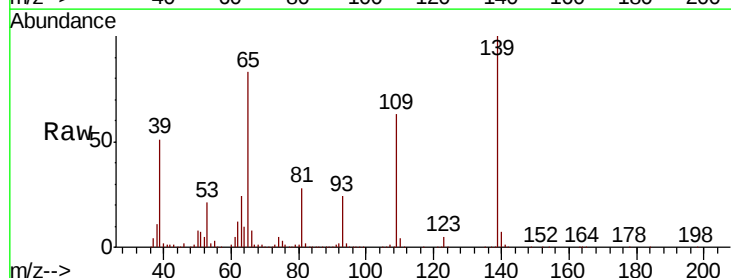
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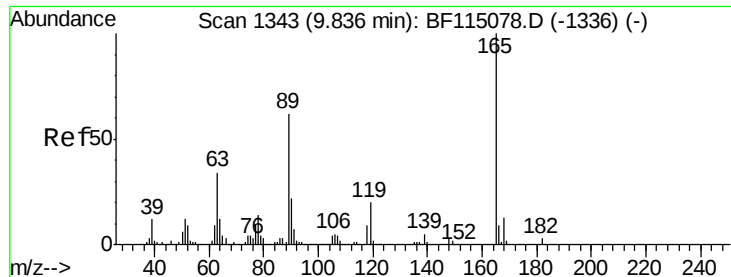
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#56
4-Nitrophenol
Concen: 126.433 ng
RT: 9.76 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.8	43.0	83.0
65	82.7	67.0	107.0





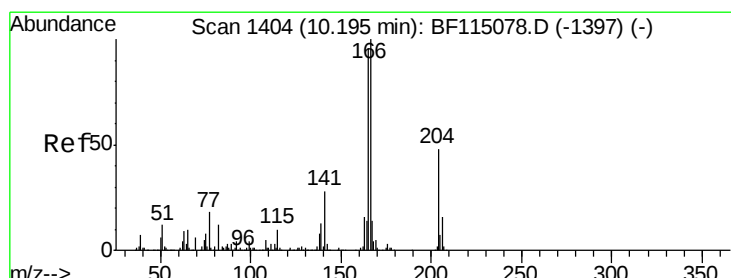
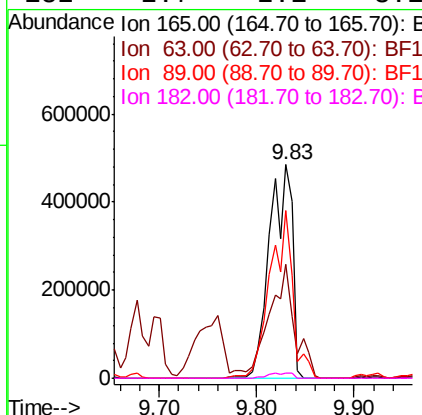
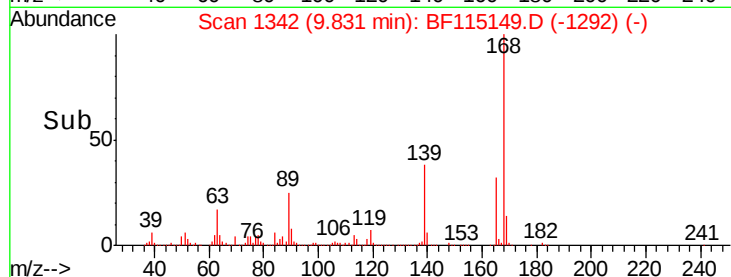
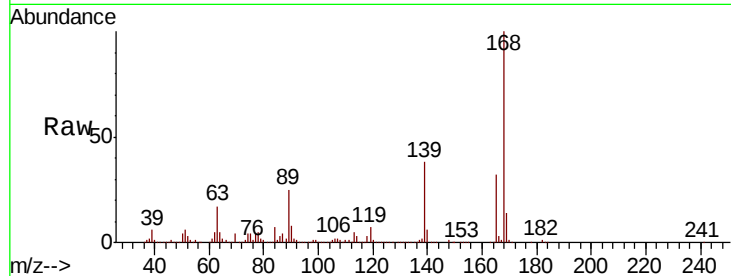
#57
2,4-Dinitrotoluene
Concen: 69.634 ng
RT: 9.83 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	53.5	27.5	41.3#
89	78.2	49.9	74.9#
182	2.7	2.1	3.1

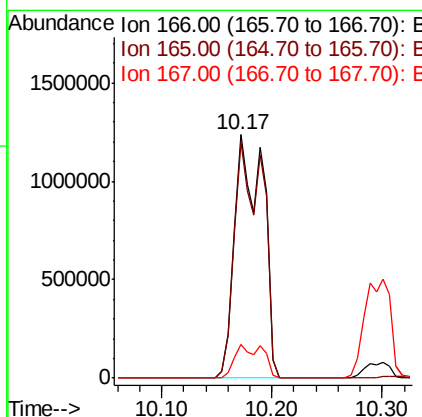
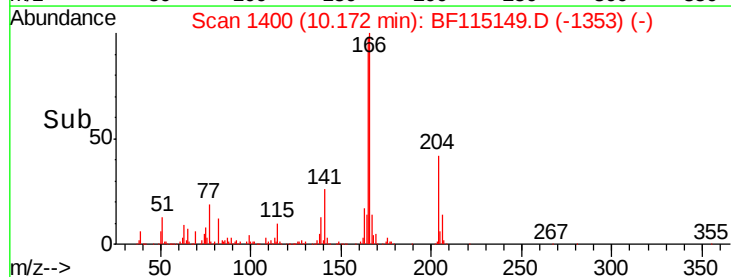
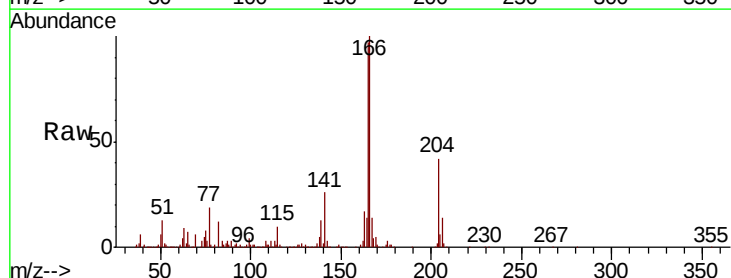
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#58
Fluorene
Concen: 75.046 ng
RT: 10.17 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	97.0	76.5	114.7
167	13.9	11.0	16.4





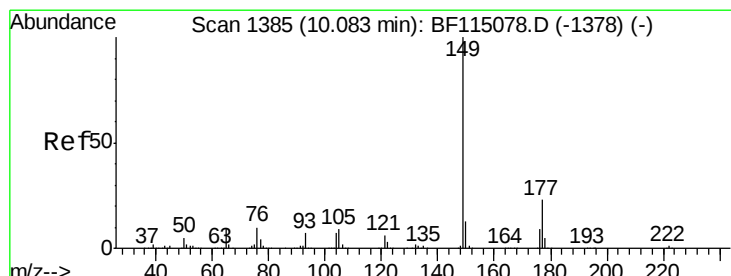
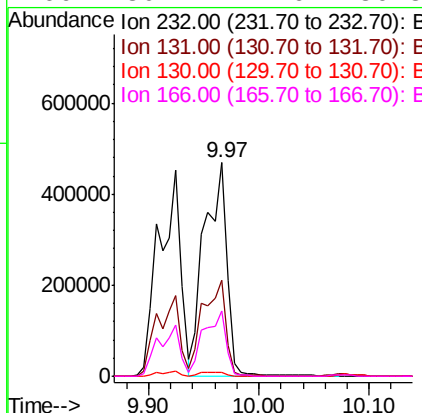
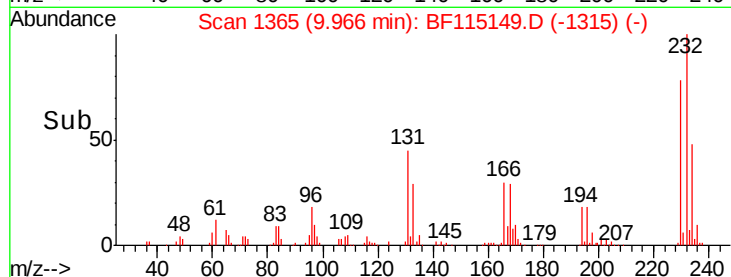
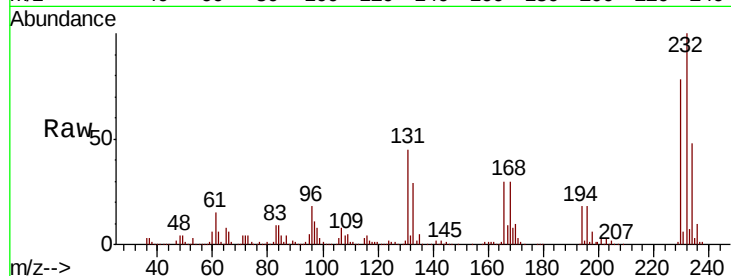
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 66.298 ng
 RT: 9.97 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.9	37.4	56.0
130	2.2	1.8	2.6
166	30.2	24.6	36.8

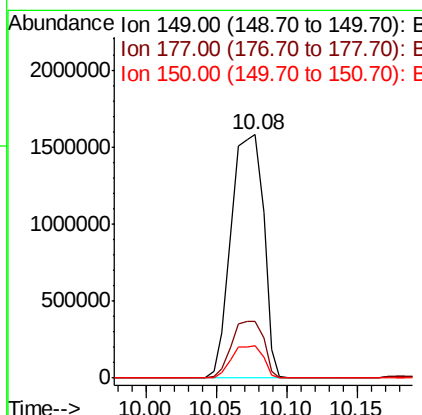
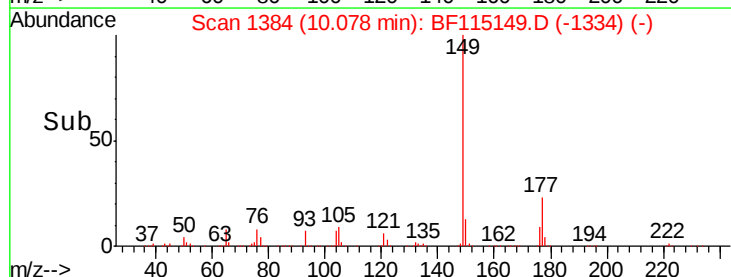
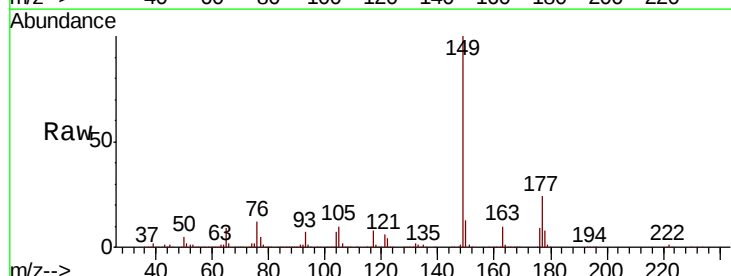
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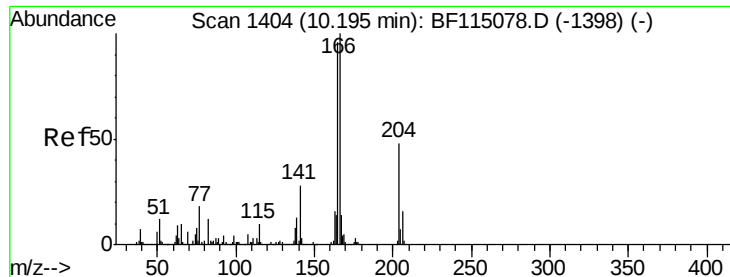
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#60
 Diethylphthalate
 Concen: 65.777 ng
 RT: 10.08 min Scan# 1384
 Delta R.T. -0.01 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.7	28.1
150	13.3	10.4	15.6





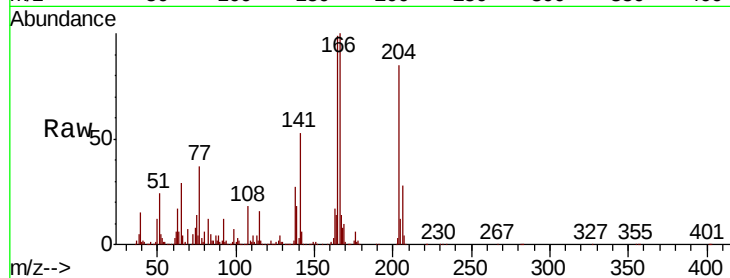
#61
4-Chlorophenyl-phenylether
Concen: 74.680 ng
RT: 10.18 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

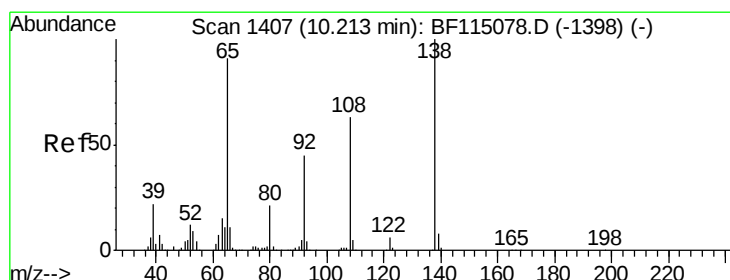
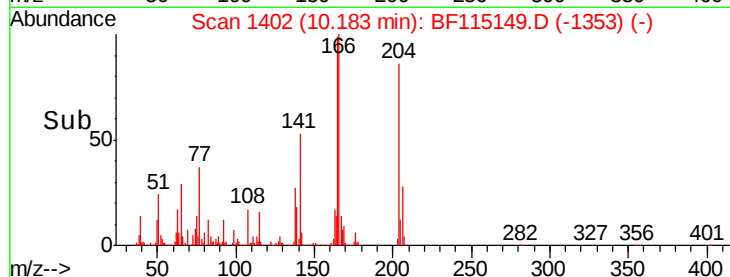
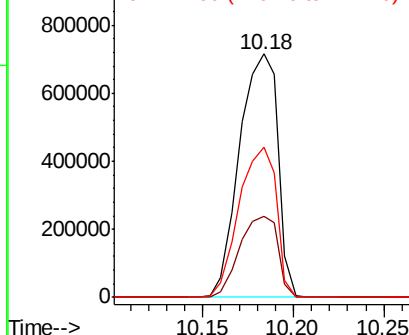
Tot Ion:204 Resp: 1052631
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 61.6 46.7 70.1

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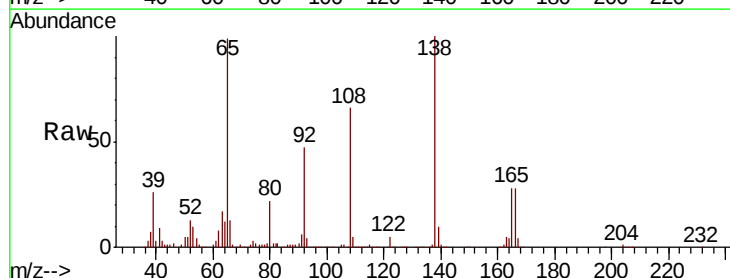


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

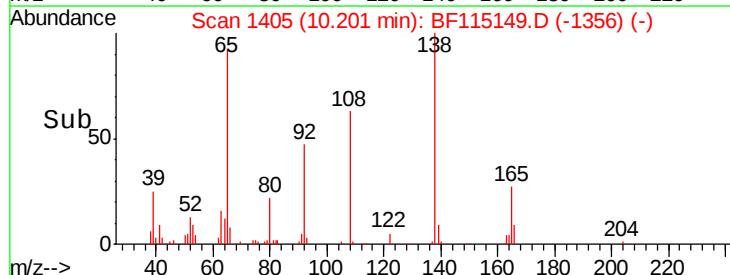
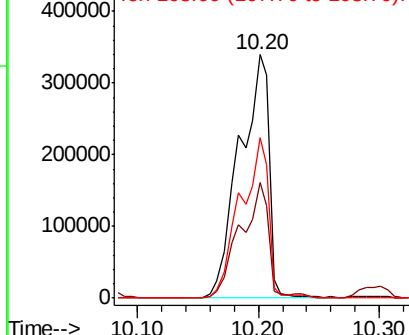


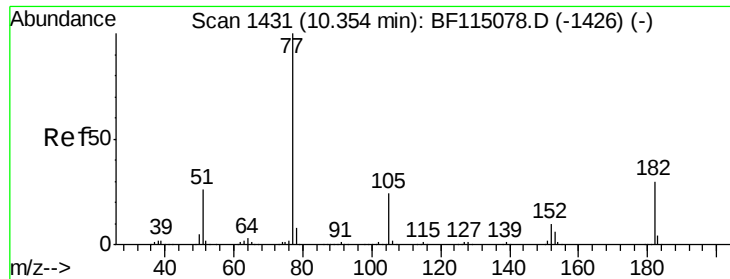
#62
4-Nitroaniline
Concen: 53.471 ng
RT: 10.20 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion:138 Resp: 580266
Ion Ratio Lower Upper
138 100
92 47.3 24.8 64.8
108 65.9 43.3 83.3



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





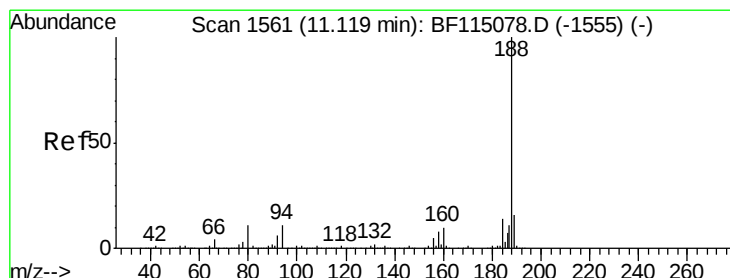
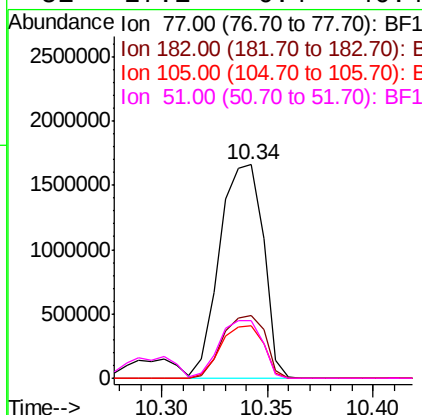
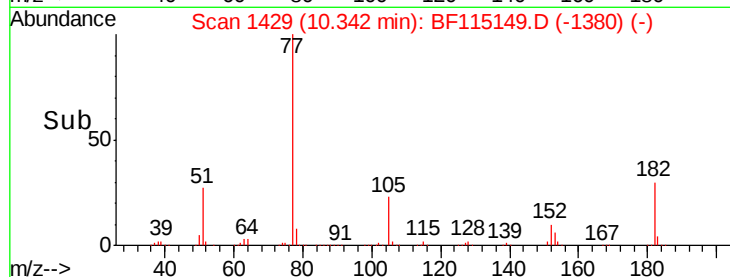
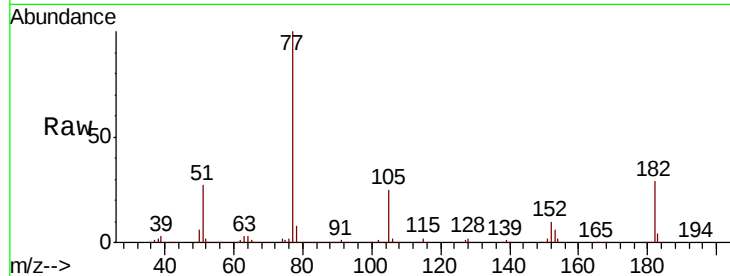
#63
Azobenzene
Concen: 65.881 ng
RT: 10.34 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion: 77 Resp: 2374993
Ion Ratio Lower Upper
77 100
182 29.4 10.1 50.1
105 24.7 4.5 44.5
51 27.1 6.4 46.4

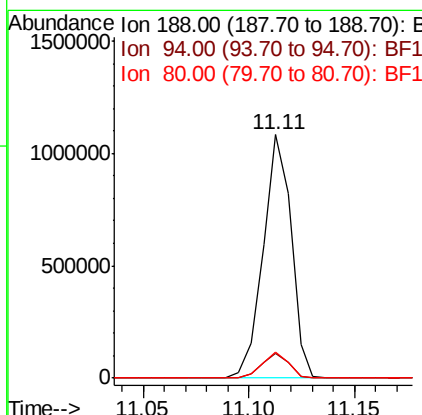
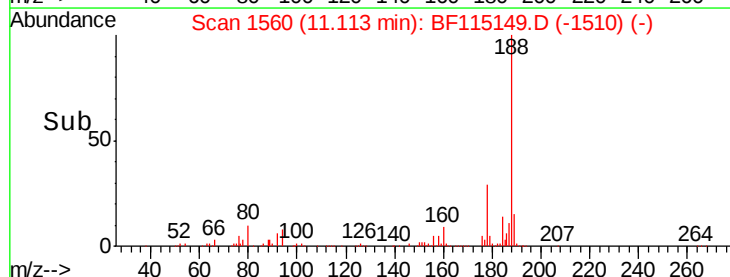
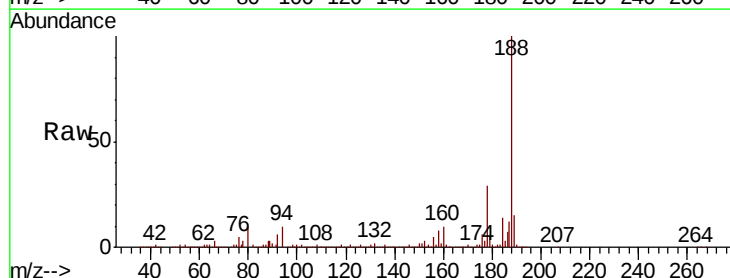
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion: 188 Resp: 1003822
Ion Ratio Lower Upper
188 100
94 10.0 8.6 12.8
80 10.4 8.8 13.2





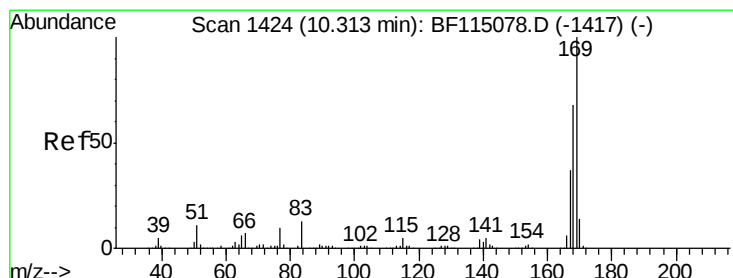
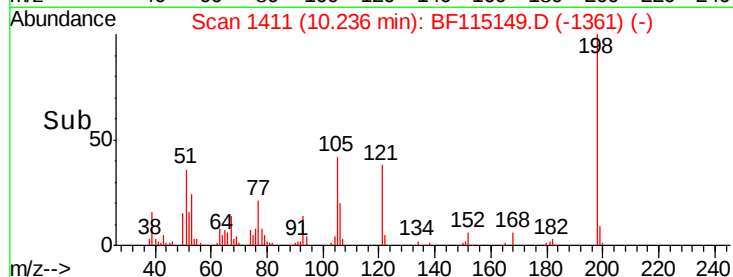
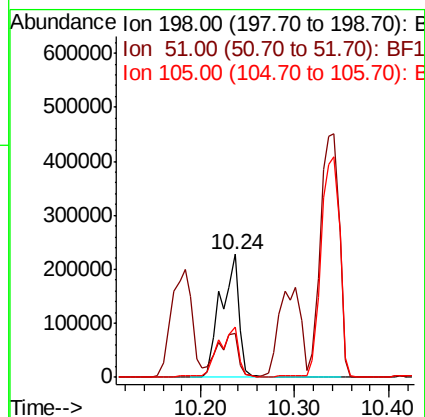
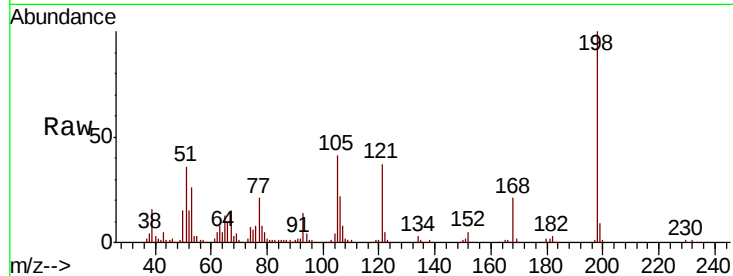
#65
 4,6-Dinitro-2-methylphenol
 Concen: 56.882 ng
 RT: 10.24 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	35.6	11.0	51.0
105	41.2	17.3	57.3

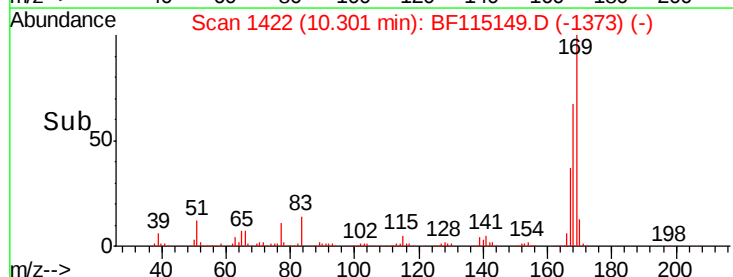
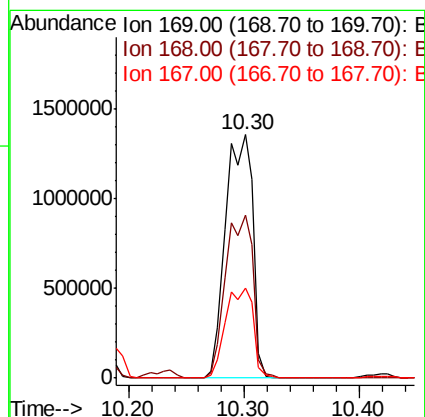
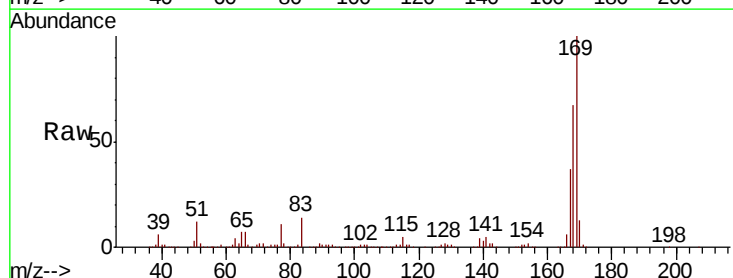
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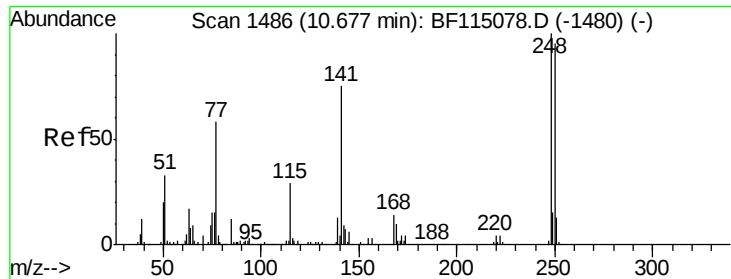
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#66
 n-Nitrosodiphenylamine
 Concen: 70.427 ng
 RT: 10.30 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.2	81.4
167	37.2	29.4	44.0





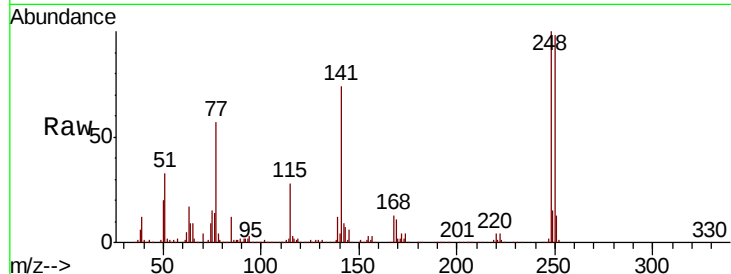
#67
4-Bromophenyl-phenylether
Concen: 69.796 ng
RT: 10.67 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.2	114.2
141	74.2	59.6	89.4

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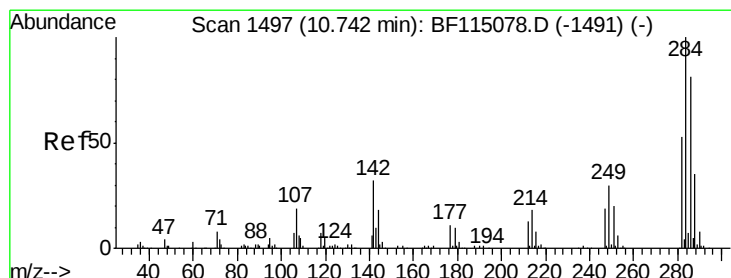
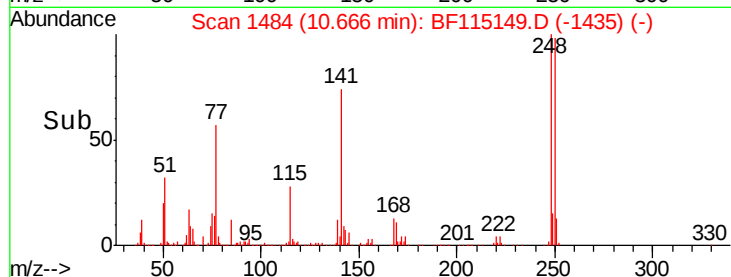
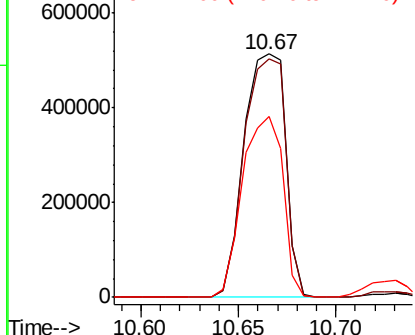


Abundance

Ion 248.00 (247.70 to 248.70): E

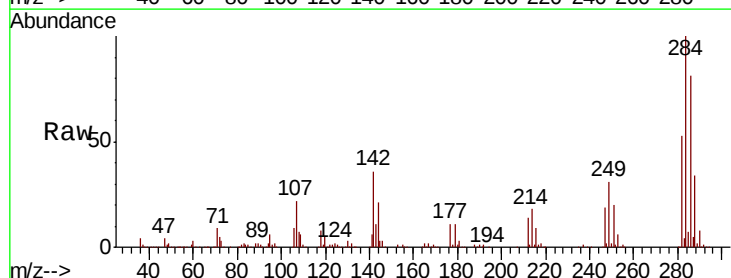
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 68.427 ng
RT: 10.73 min Scan# 1495
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.3	25.8	38.8
249	31.4	24.2	36.4

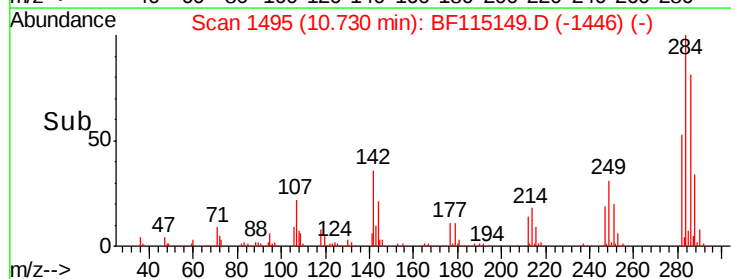
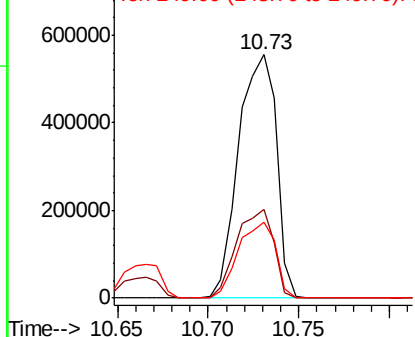


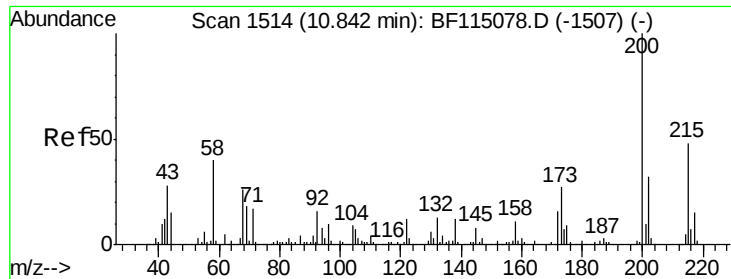
Abundance

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





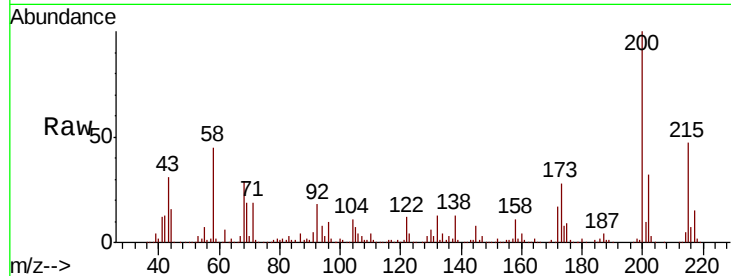
#69
Atrazine
Concen: 66.891 ng
RT: 10.83 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.7	7.4	47.4
215	47.4	27.8	67.8

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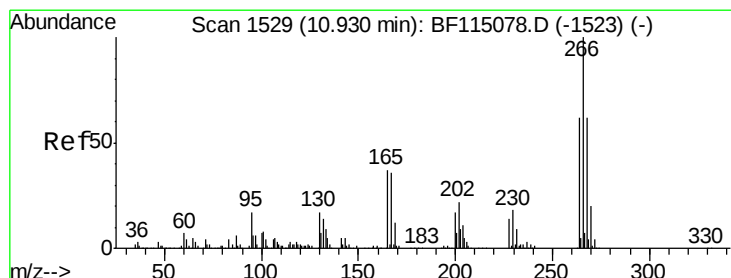
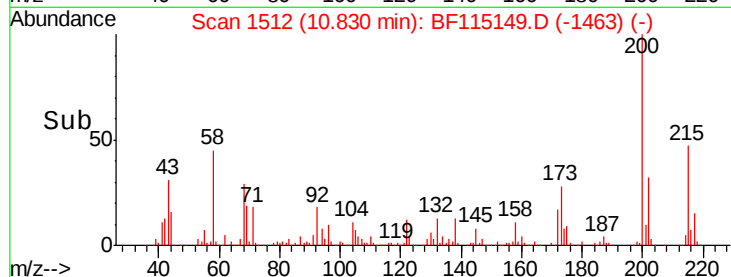
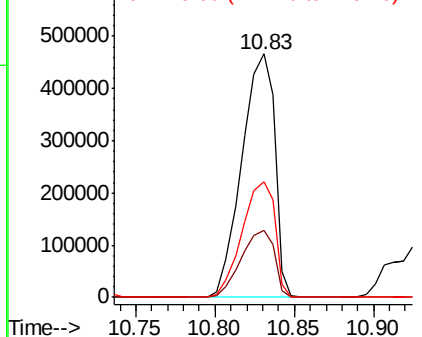


Abundance

Ion 200.00 (199.70 to 200.70): E

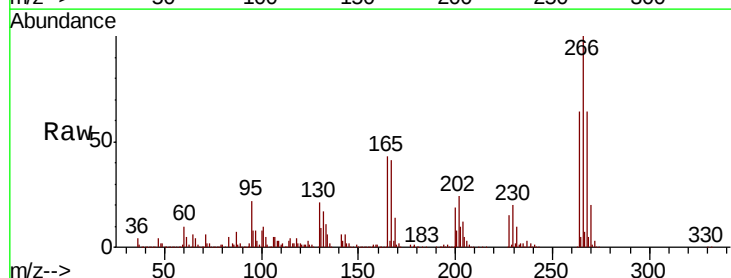
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 106.402 ng
RT: 10.92 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	49.5	74.3
264	64.2	49.3	73.9

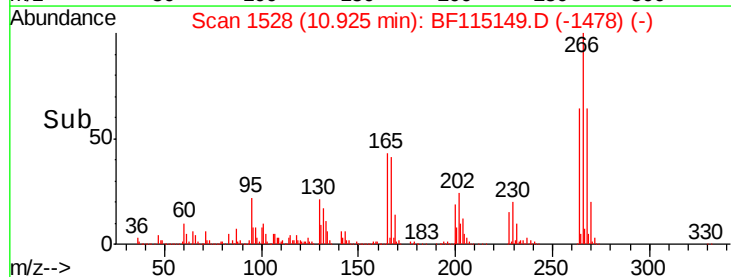
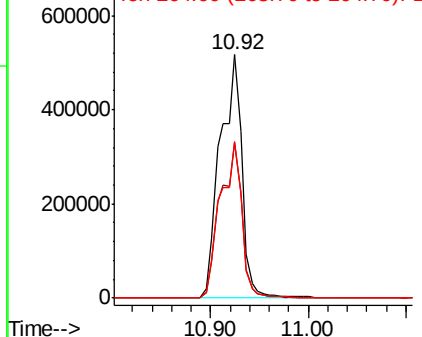


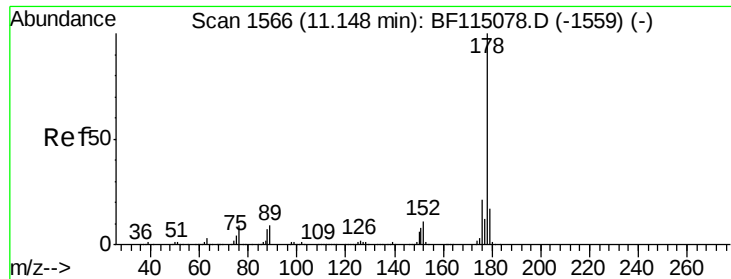
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





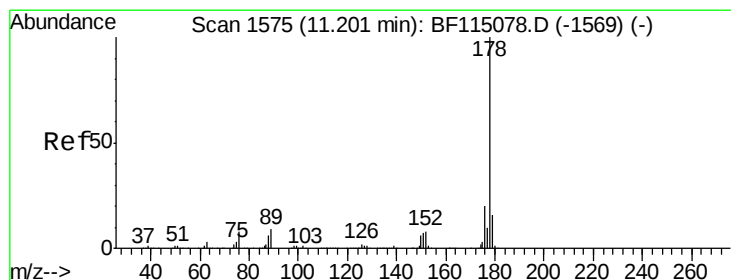
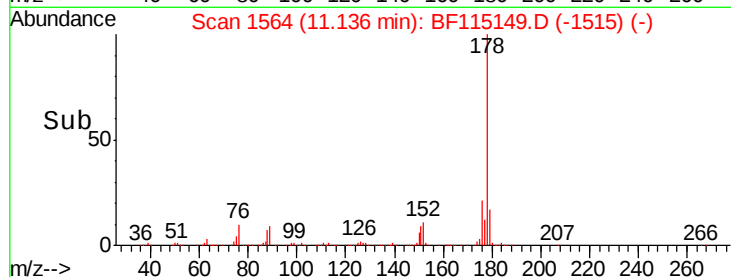
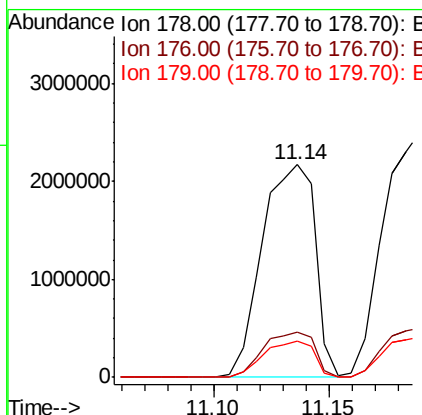
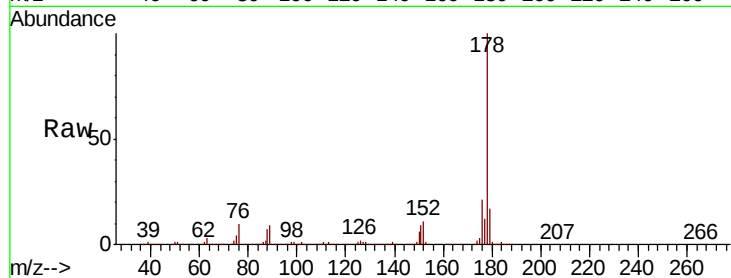
#71
Phenanthrene
Concen: 63.872 ng
RT: 11.14 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion:178 Resp: 3452103
Ion Ratio Lower Upper
178 100
176 21.1 16.9 25.3
179 16.8 13.2 19.8

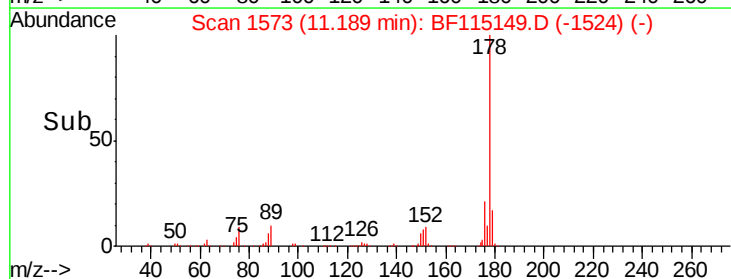
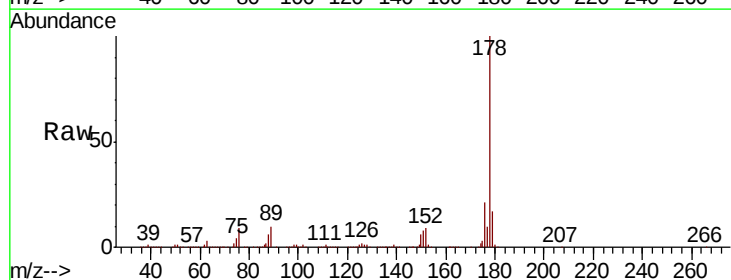
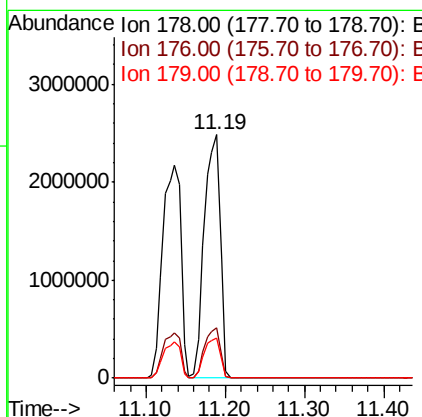
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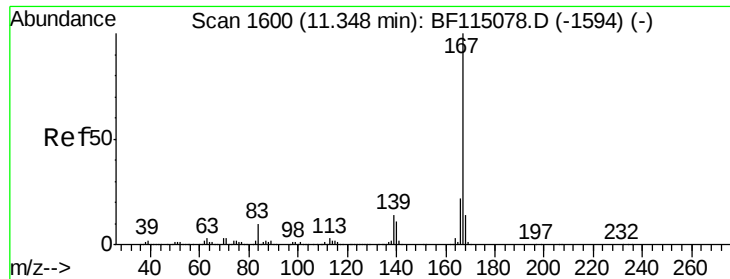
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#72
Anthracene
Concen: 64.540 ng
RT: 11.19 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion:178 Resp: 3521113
Ion Ratio Lower Upper
178 100
176 20.6 16.1 24.1
179 16.7 12.9 19.3





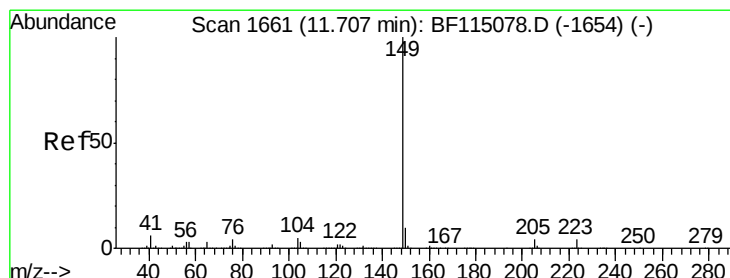
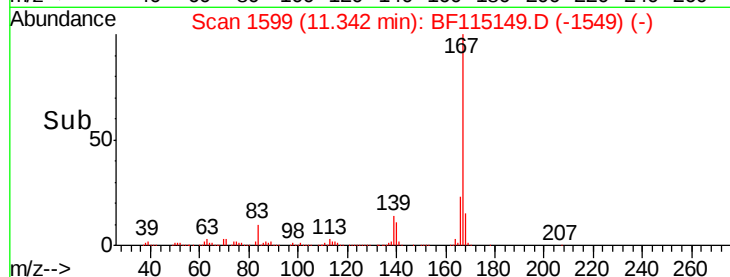
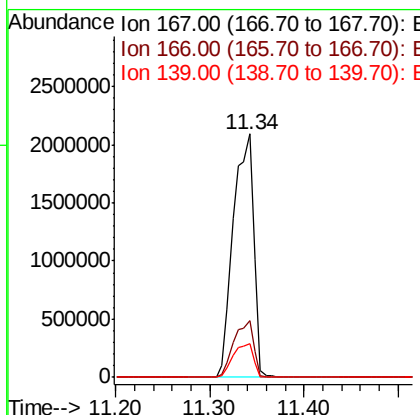
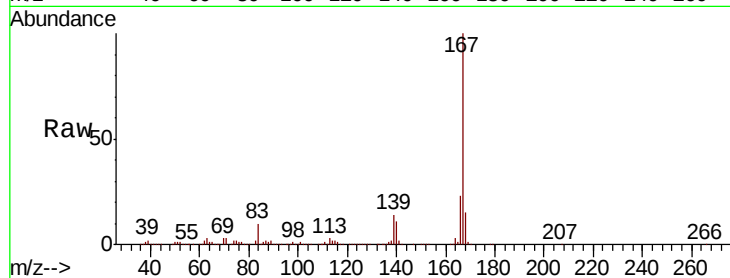
#73
 Carbazole
 Concen: 65.012 ng
 RT: 11.34 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.0	27.0
139	14.1	11.1	16.7

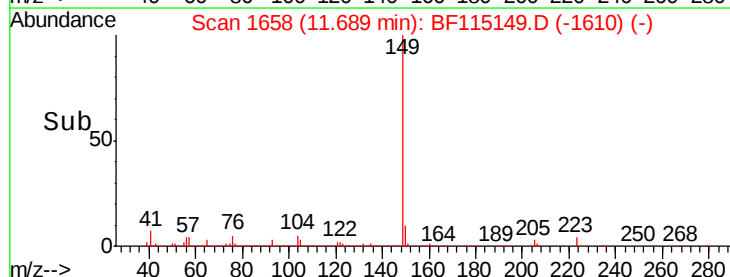
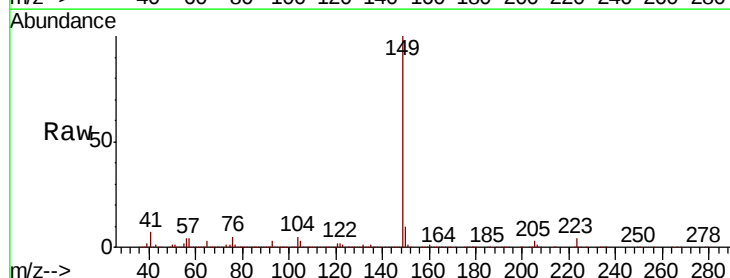
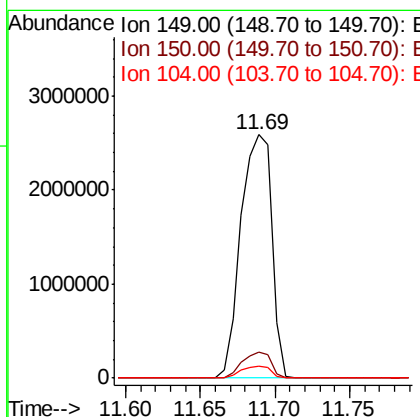
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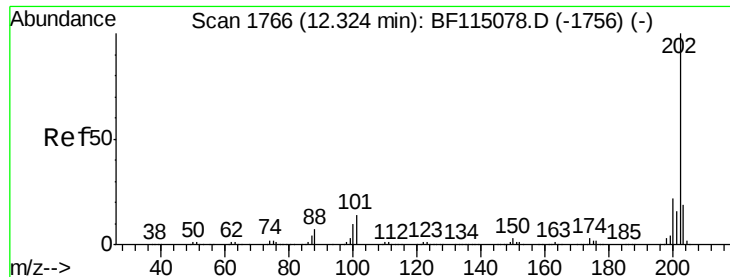
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#74
 Di-n-butylphthalate
 Concen: 65.856 ng
 RT: 11.69 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.8	11.8
104	5.1	3.7	5.5





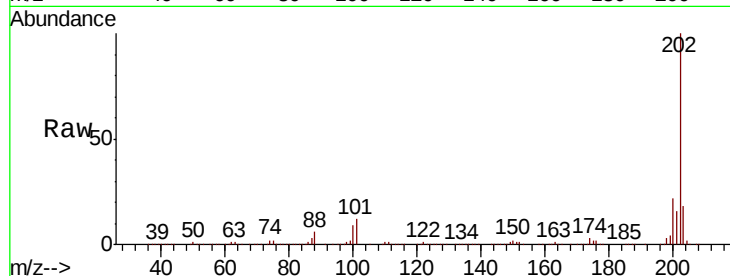
#75
Fluoranthene
Concen: 63.942 ng
RT: 12.32 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

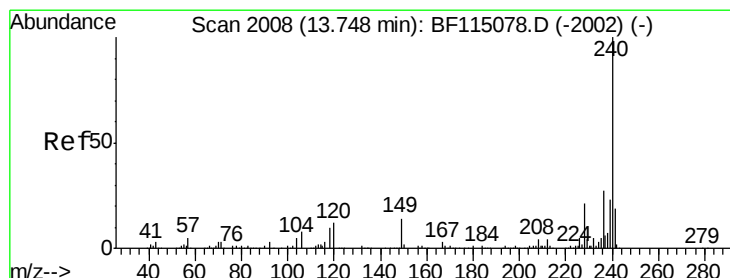
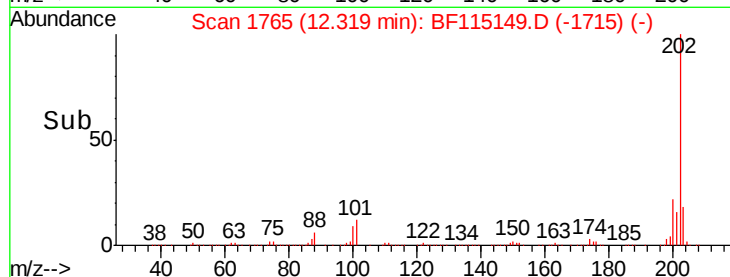
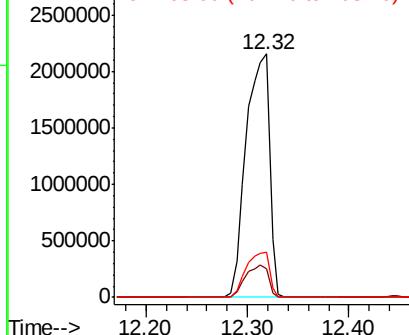
Tot Ion:	202	Resp:	3448078
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	34.0
203	18.3	0.0	38.8

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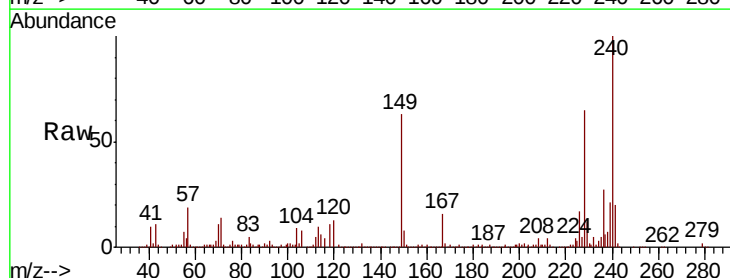


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

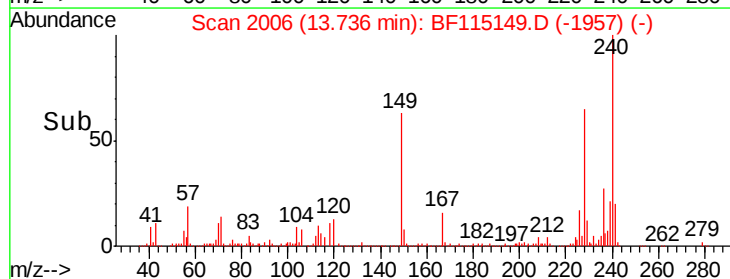
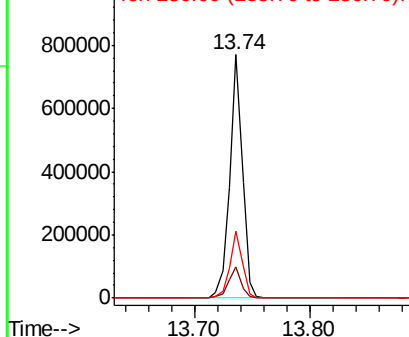


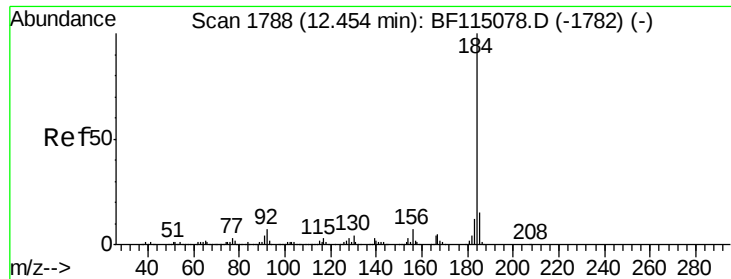
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.74 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion:	240	Resp:	584786
Ion Ratio	Lower	Upper	
240	100		
120	12.7	9.4	14.2
236	27.4	21.7	32.5



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: 43.868 ng

RT: 12.44 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:47

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

Tot Ion:184 Resp: 1139117

Ion Ratio Lower Upper

184 100

185 15.7 12.2 18.2

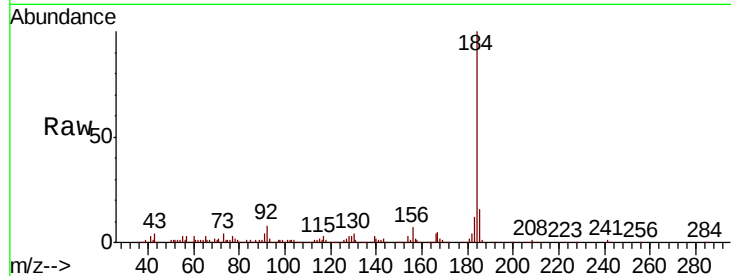
183 11.9 9.6 14.4

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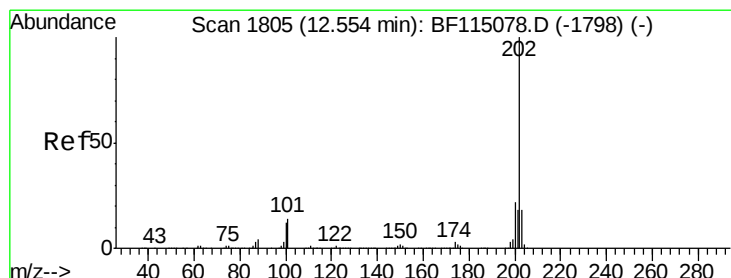
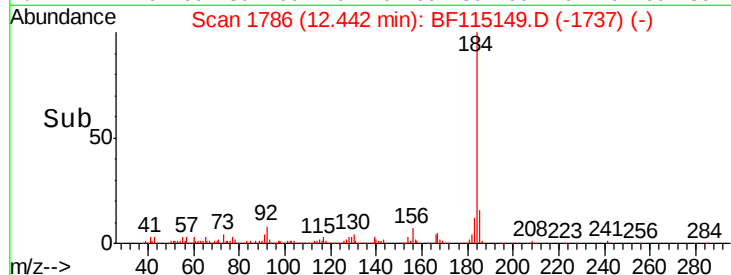
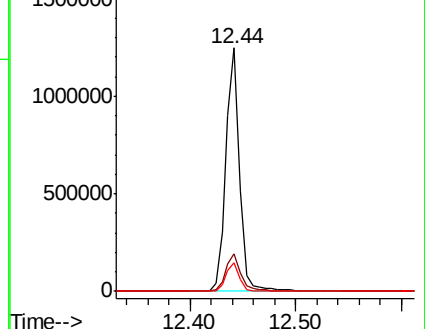
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 76.389 ng

RT: 12.54 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:47

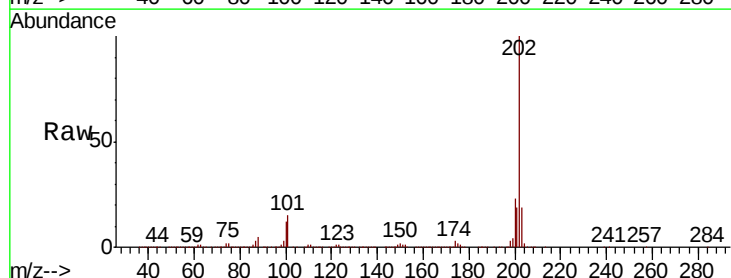
Tgt Ion:202 Resp: 3432987

Ion Ratio Lower Upper

202 100

200 22.9 17.9 26.9

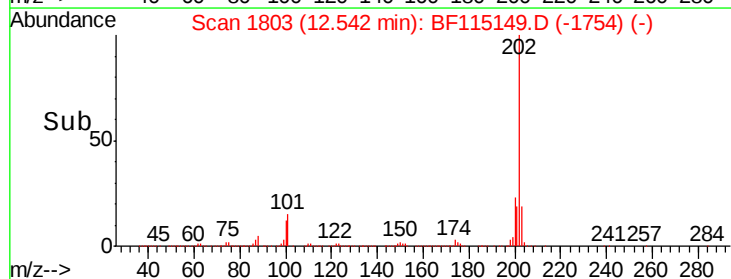
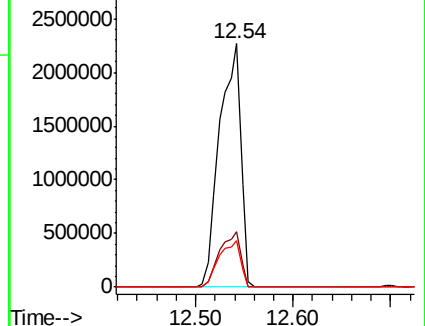
203 19.0 14.6 21.8

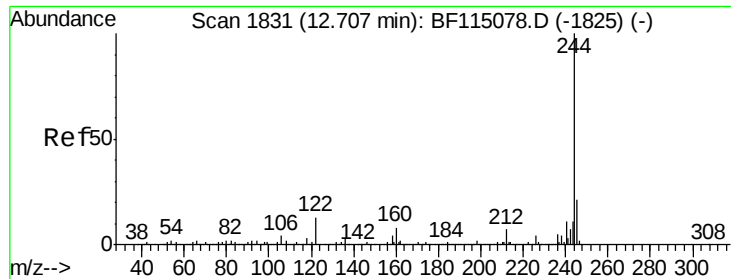


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





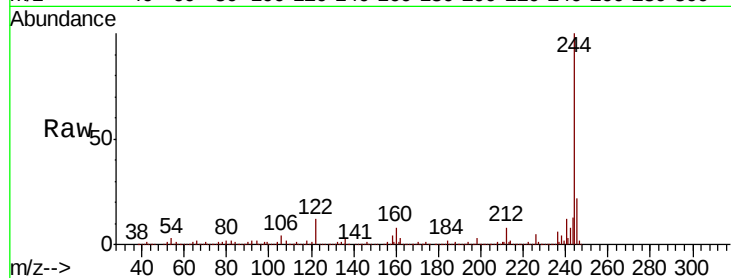
#79
 Terphenyl-d14
 Concen: 146.125 ng
 RT: 12.70 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

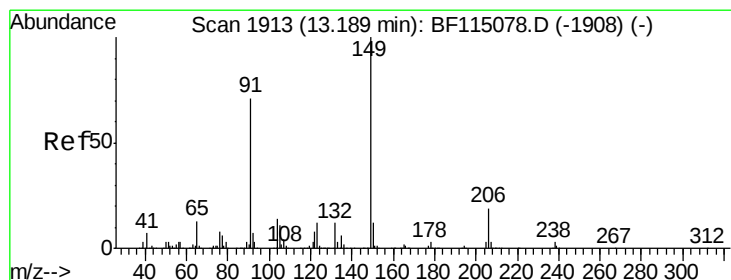
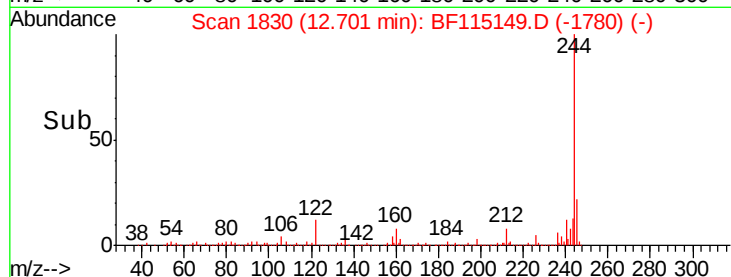
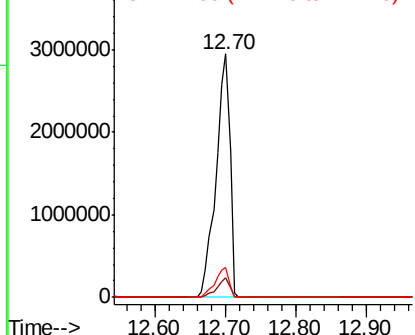
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.6
122	12.3	10.4	15.6

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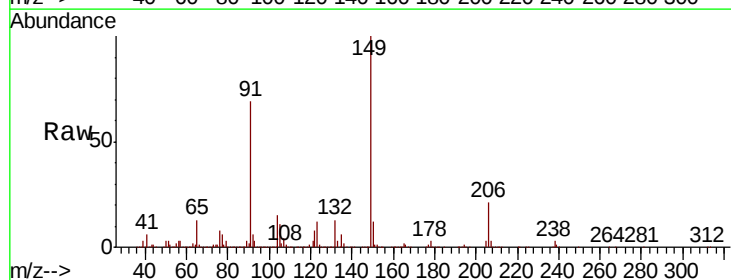


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

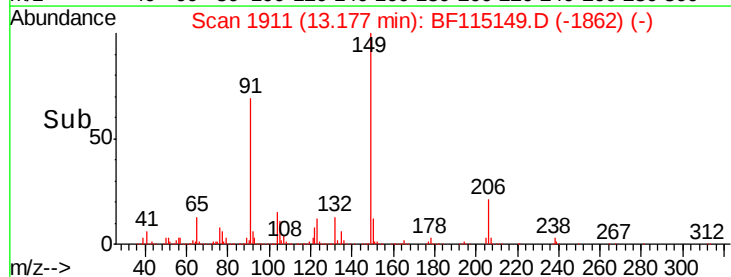
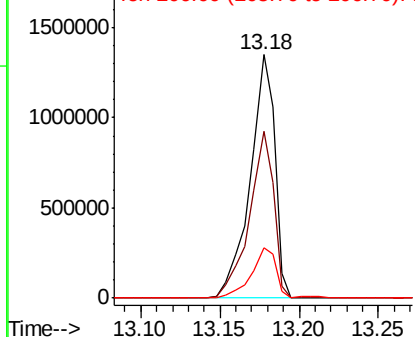


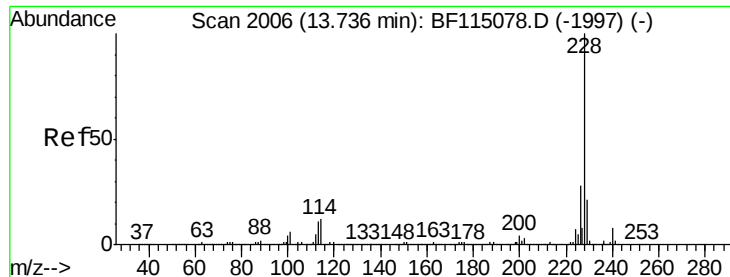
#80
 Butylbenzylphthalate
 Concen: 73.589 ng
 RT: 13.18 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.7	56.5	84.7
206	20.5	15.3	22.9



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





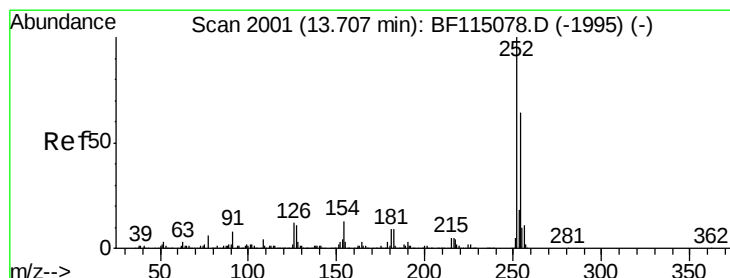
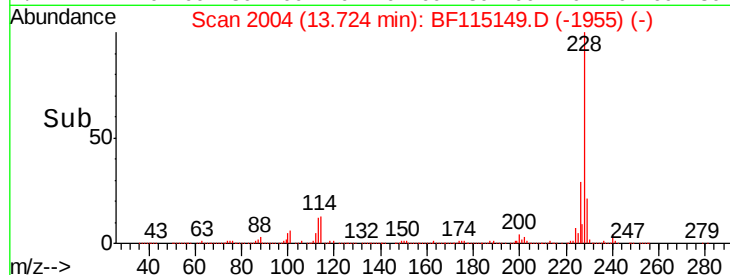
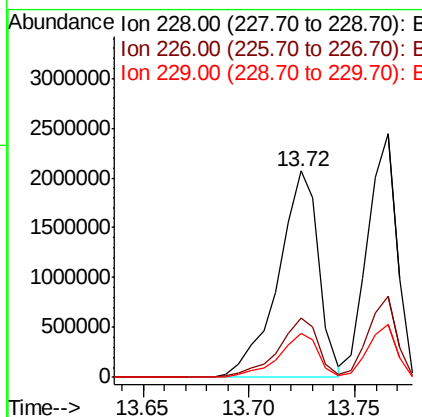
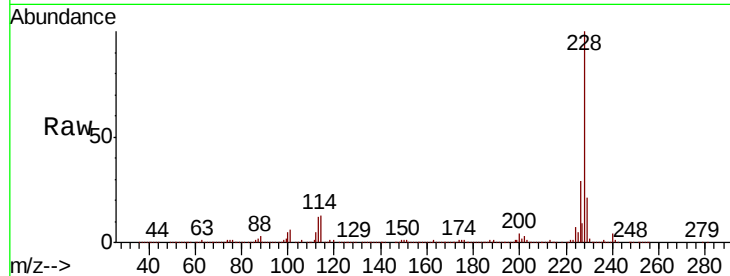
#81
Benzo(a)anthracene
Concen: 65.821 ng
RT: 13.72 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.5	33.7
229	21.1	16.6	24.8

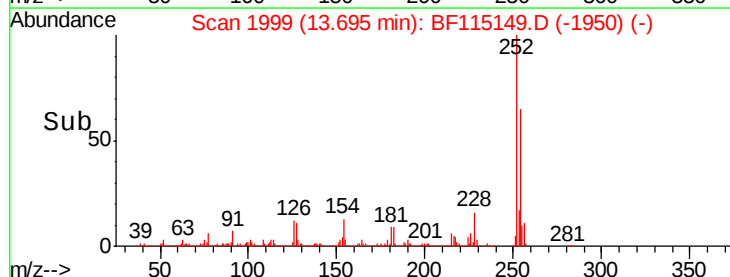
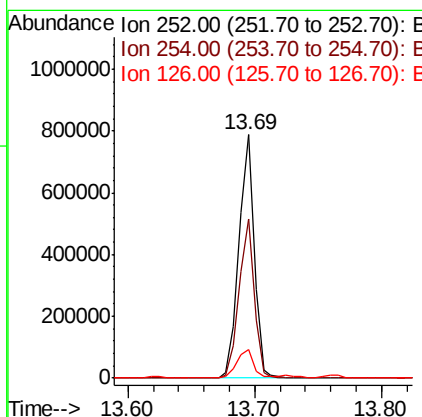
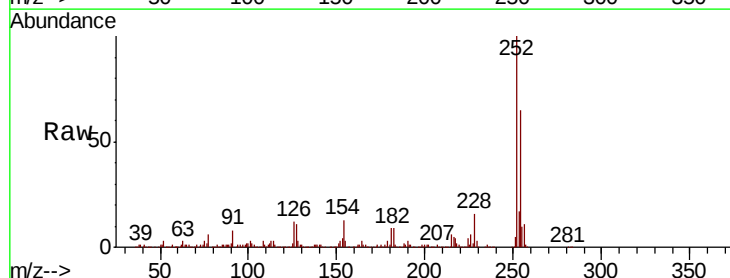
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#82
3,3'-Dichlorobenzidine
Concen: 43.119 ng
RT: 13.69 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.1	76.7
126	11.7	9.4	14.0





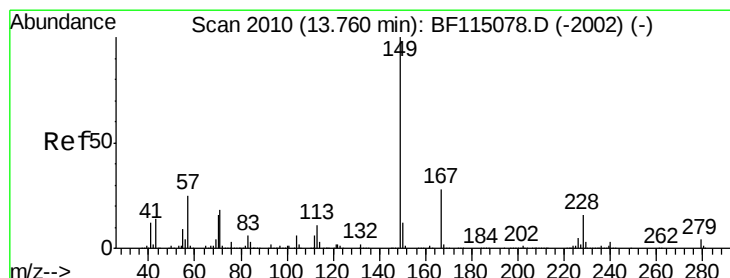
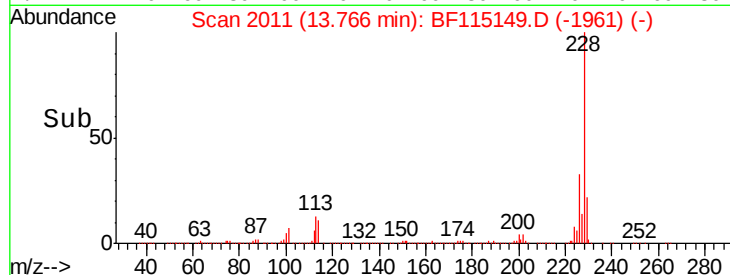
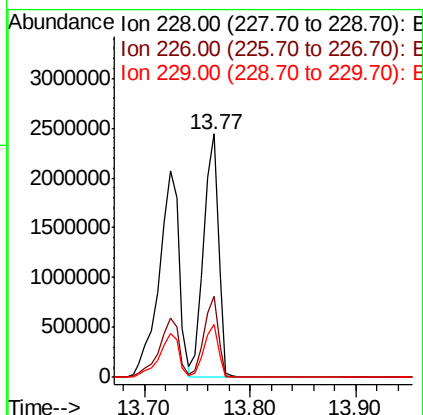
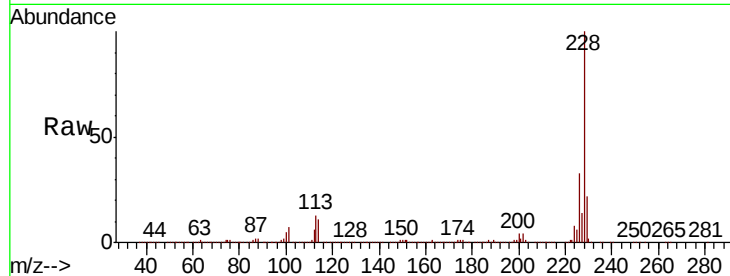
#83
Chrysene
Concen: 62.086 ng
RT: 13.77 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion:228 Resp: 2386383
Ion Ratio Lower Upper
228 100
226 33.3 25.4 38.0
229 21.8 16.5 24.7

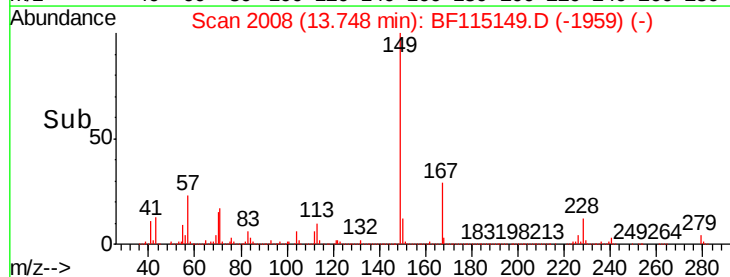
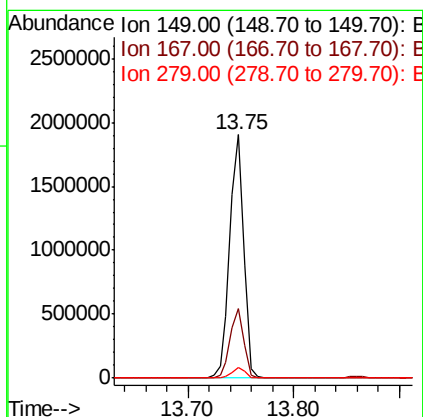
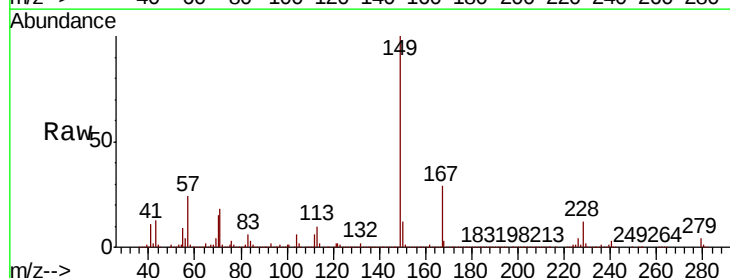
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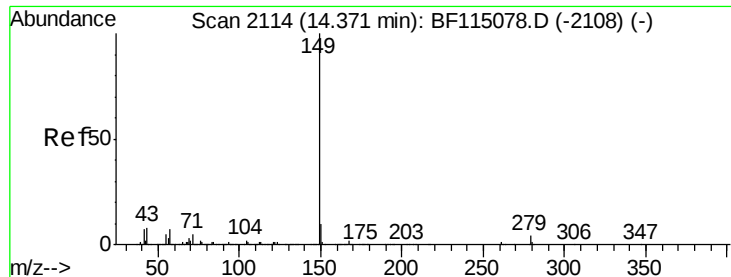
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#84
Bis(2-ethylhexyl)phthalate
Concen: 66.970 ng
RT: 13.75 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion:149 Resp: 1740388
Ion Ratio Lower Upper
149 100
167 28.6 22.2 33.4
279 4.3 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 63.523 ng

RT: 14.35 min Scan# 2111

Delta R.T. -0.02 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:47

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

Tot Ion:149 Resp: 2773648

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

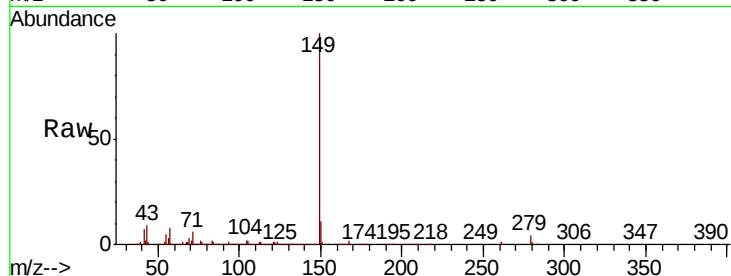
43 8.7 7.0 10.6

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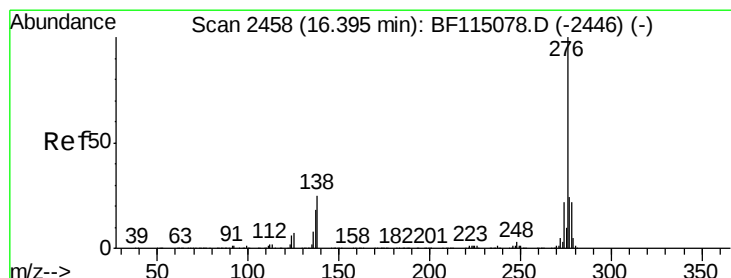
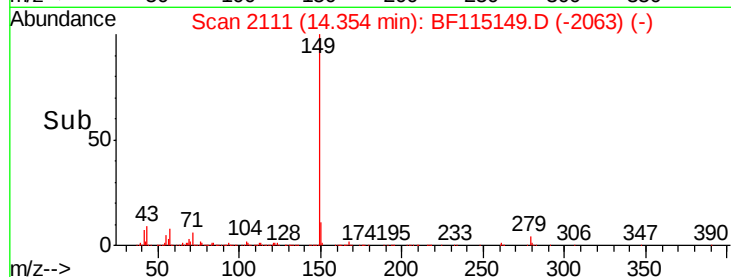
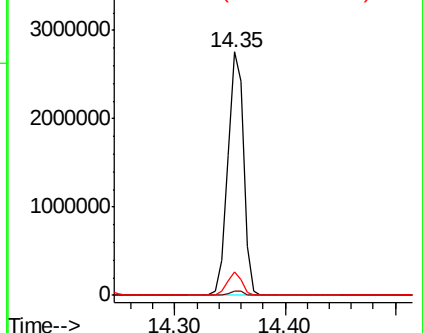
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 70.816 ng

RT: 16.38 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:47

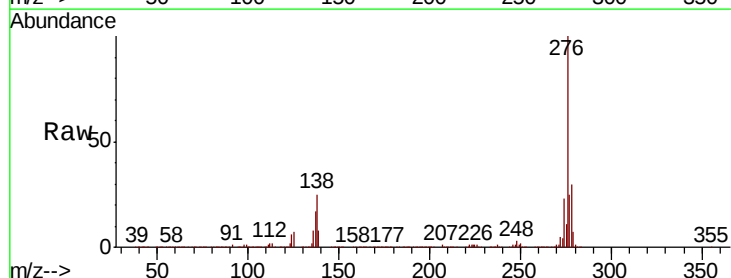
Tgt Ion:276 Resp: 3220828

Ion Ratio Lower Upper

276 100

138 28.3 23.2 34.8

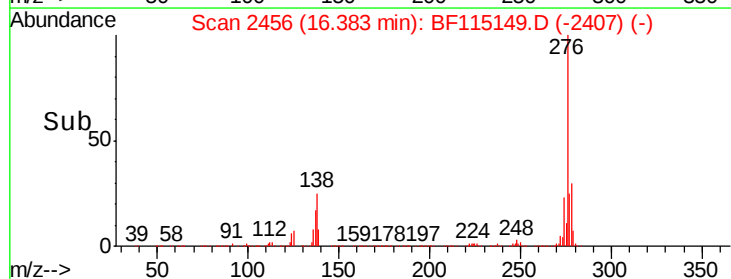
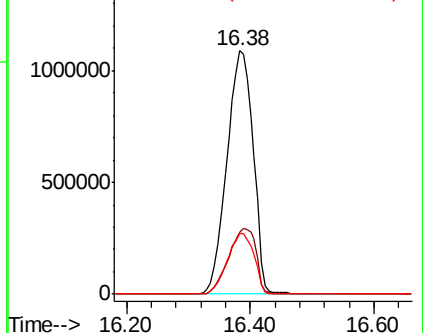
277 25.6 20.1 30.1

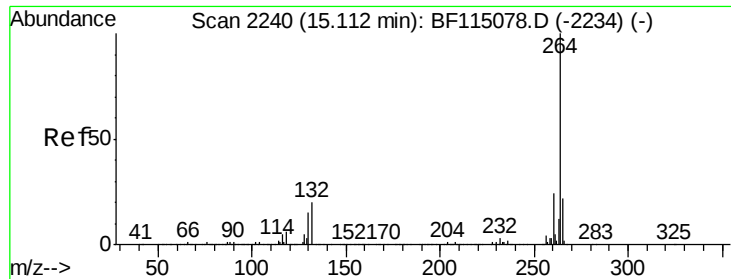


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





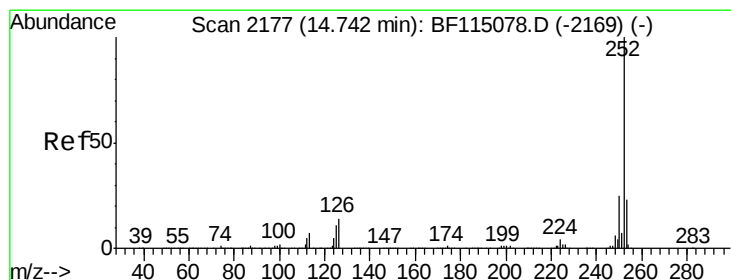
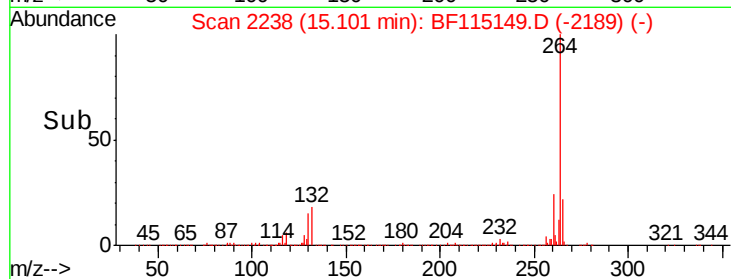
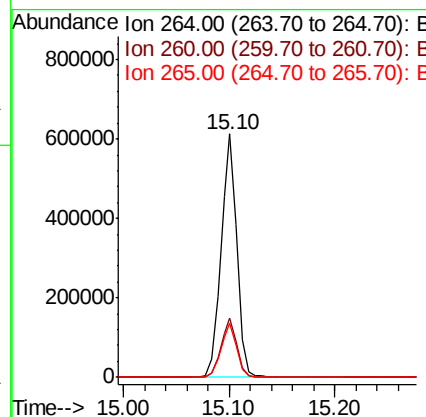
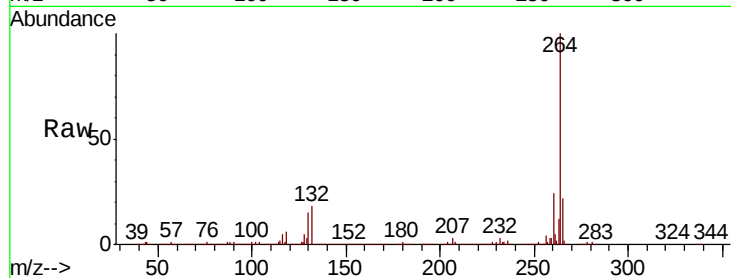
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.10 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	22.1	17.3	25.9

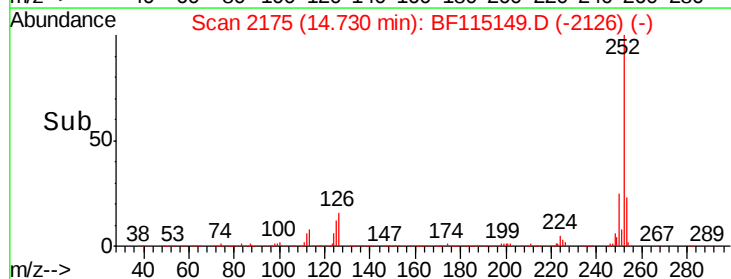
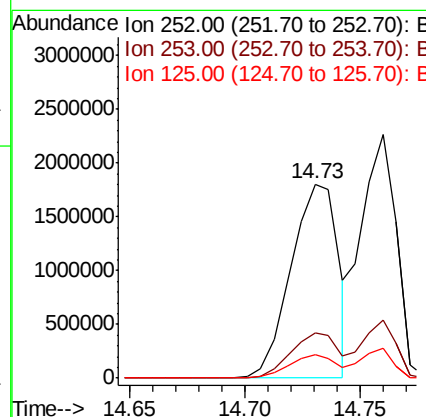
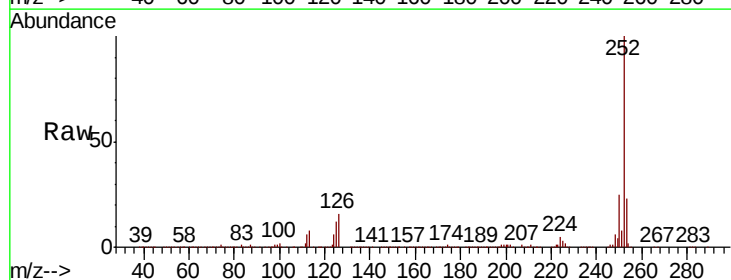
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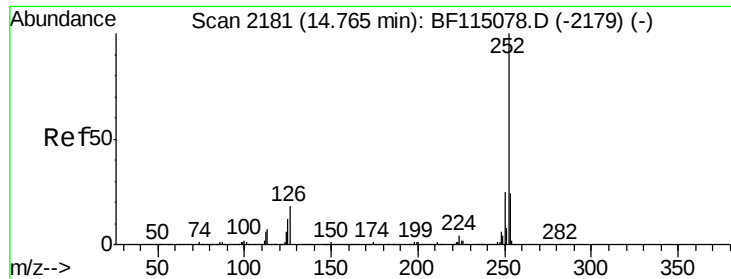
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#88
Benzo(b)fluoranthene
Concen: 63.511 ng
RT: 14.73 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	12.2	8.7	13.1





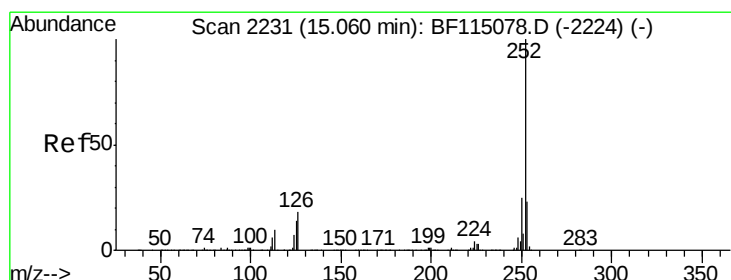
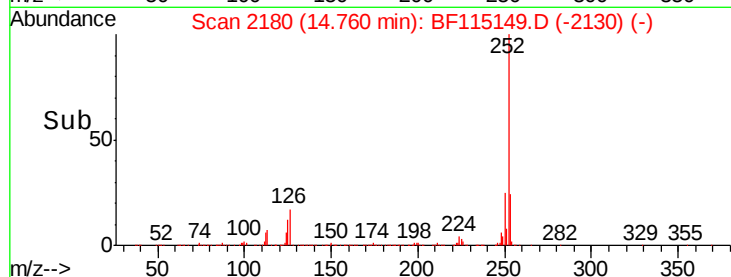
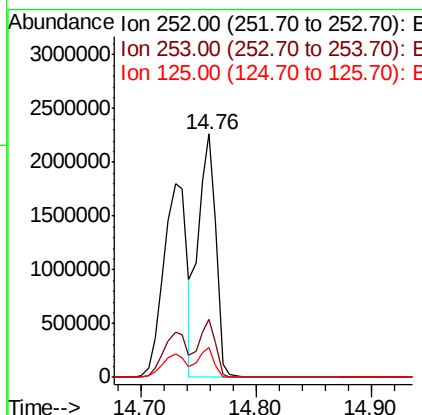
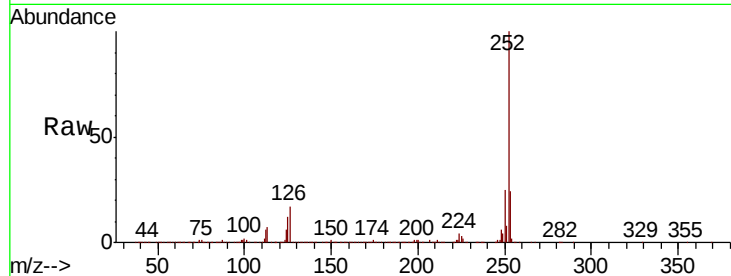
#89
Benzo(k)fluoranthene
Concen: 66.106 ng
RT: 14.76 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.9	28.3
125	12.0	10.2	15.2

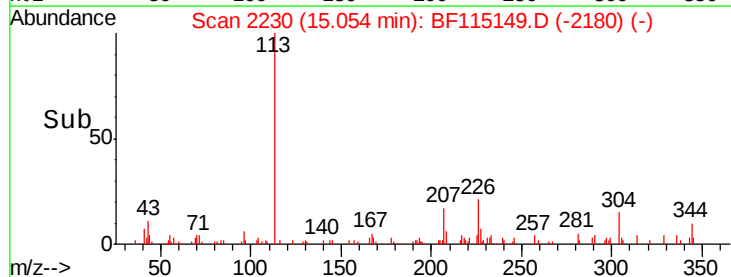
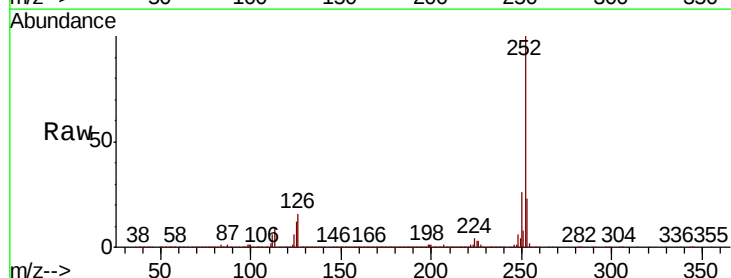
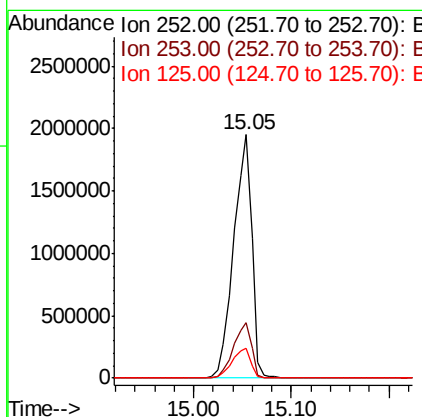
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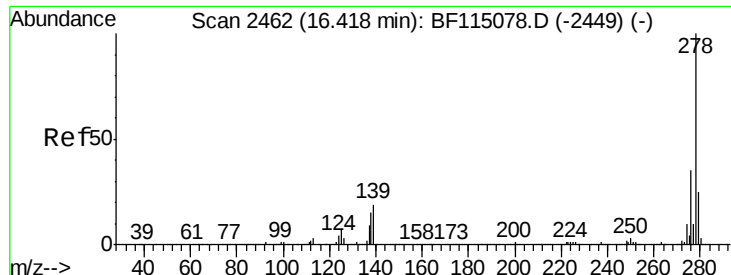
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#90
Benzo(a)pyrene
Concen: 68.854 ng
RT: 15.05 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	12.4	10.9	16.3





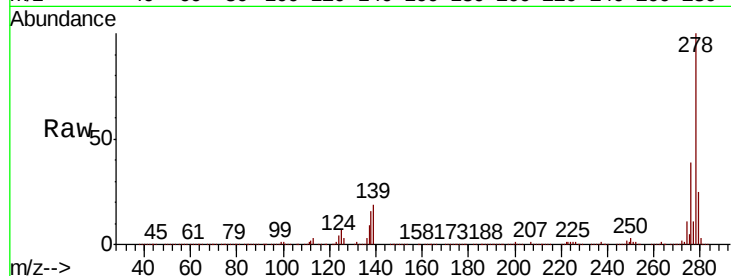
#91
Dibenzo(a,h)anthracene
Concen: 74.734 ng
RT: 16.41 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.9	15.4	23.2
279	24.8	19.9	29.9

Manual Integrations
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mohammad
6/28/2019 8:25:11 AM

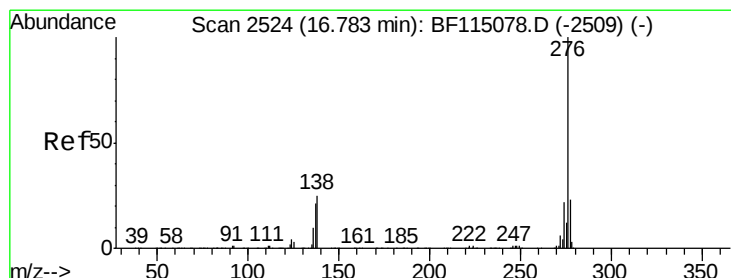
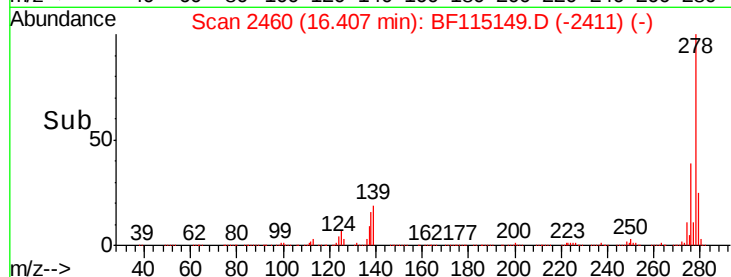
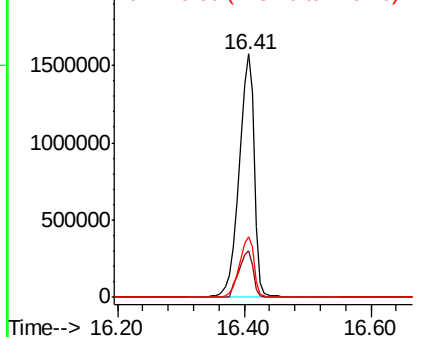


Abundance

Ion 278.00 (277.70 to 278.70): E

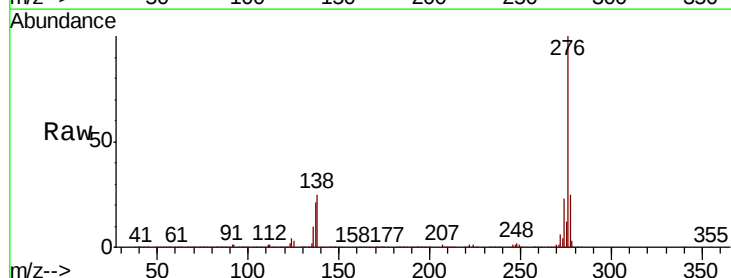
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 80.896 ng
RT: 16.77 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	28.0
138	25.4	19.8	29.6



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

