

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111321\
 Data File : BF126179.D
 Acq On : 13 Nov 2021 20:56
 Operator : JU/CG
 Sample : M4654-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PARKINGLOT-BOTTOM-U-SP

Quant Time: Nov 15 10:01:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 08:09:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

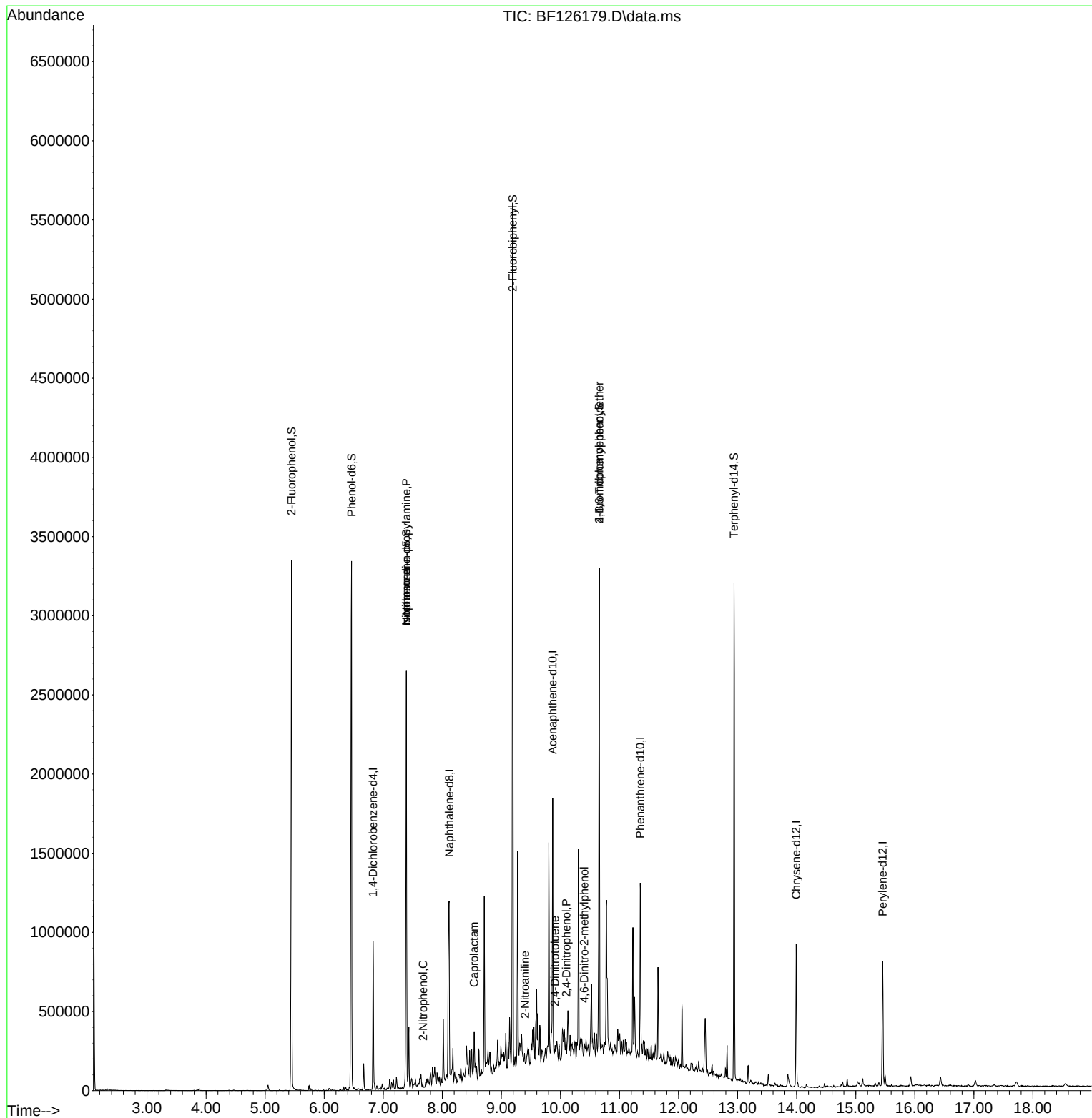
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	120602	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	447516	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	260256	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	396911	20.000	ng	0.00
76) Chrysene-d12	13.992	240	286976	20.000	ng	#-0.01
86) Perylene-d12	15.457	264	352874	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	786327	111.967	ng	0.00
7) Phenol-d6	6.463	99	1011323	102.154	ng	0.00
23) Nitrobenzene-d5	7.392	82	765483	80.668	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	313726	105.187	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1453238	75.458	ng	0.00
79) Terphenyl-d14	12.939	244	1012587	56.898	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.357	77	122	Below Cal	#	1
19) n-Nitroso-di-n-propyla...	7.392	70	112631	17.257	ng	# 62
25) Isophorone	7.392	82	760382	44.506	ng	# 59
26) 2-Nitrophenol	7.675	139	108	4.658	ng	# 1
35) Caprolactam	8.539	113	4855	2.480	ng	# 1
48) 2-Nitroaniline	9.404	65	427	2.927	ng	# 32
54) 2,4-Dinitrophenol	10.098	184	116	6.812	ng	# 1
57) 2,4-Dinitrotoluene	9.904	165	1431	3.451	ng	# 62
65) 4,6-Dinitro-2-methylph...	10.404	198	124	8.370	ng	# 1
67) 4-Bromophenyl-phenylether	10.657	248	20867	4.340	ng	# 1

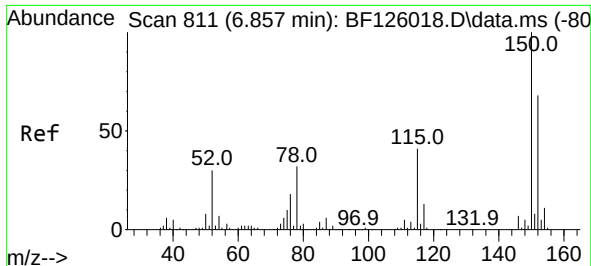
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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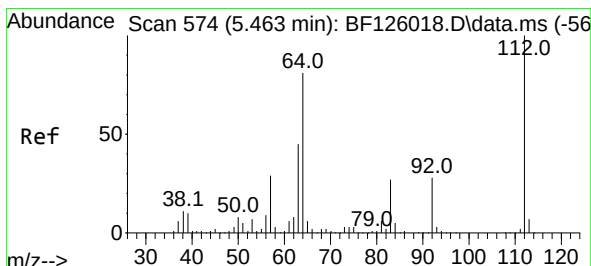
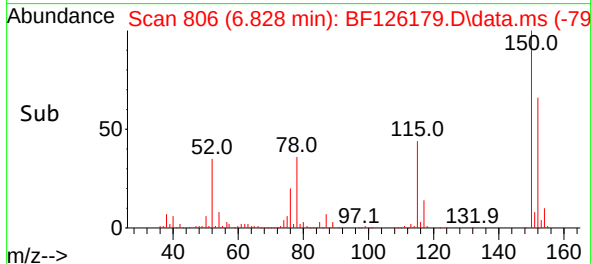
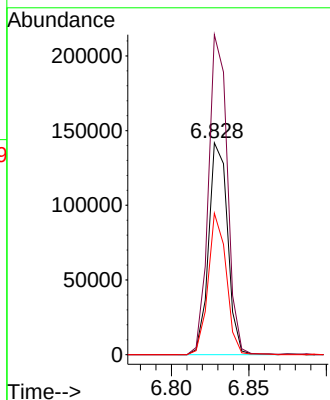
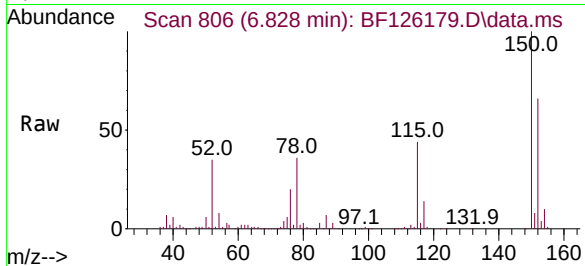




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

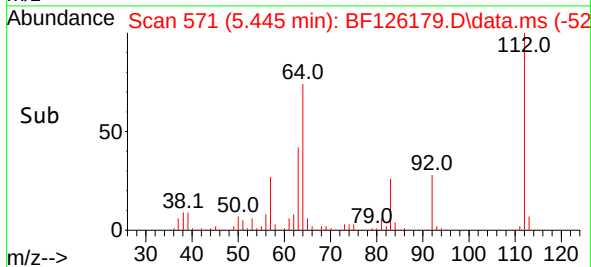
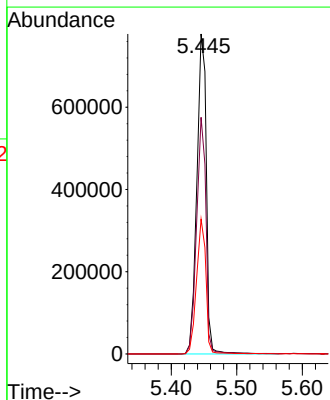
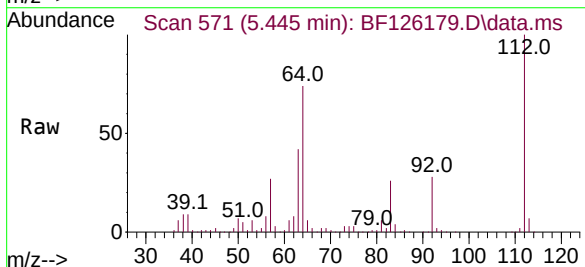
Instrument :
BNA_F
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP

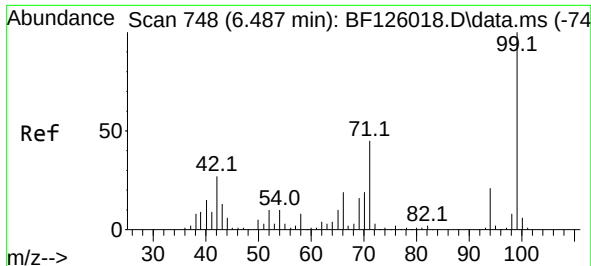
Tgt Ion:152 Resp: 120602
Ion Ratio Lower Upper
152 100
150 151.1 117.6 176.4
115 66.8 47.1 70.7



#5
2-Fluorophenol
Concen: 111.967 ng
RT: 5.445 min Scan# 571
Delta R.T. -0.000 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

Tgt Ion:112 Resp: 786327
Ion Ratio Lower Upper
112 100
64 73.9 44.2 66.2#
63 42.1 26.2 39.2#

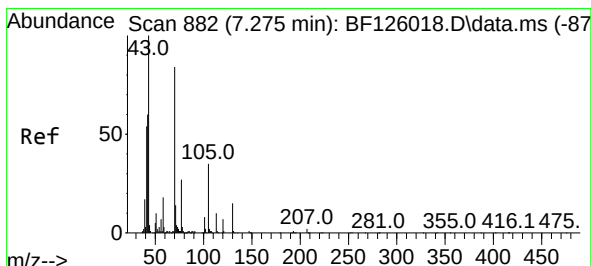
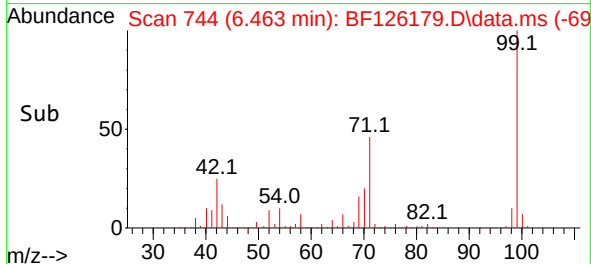
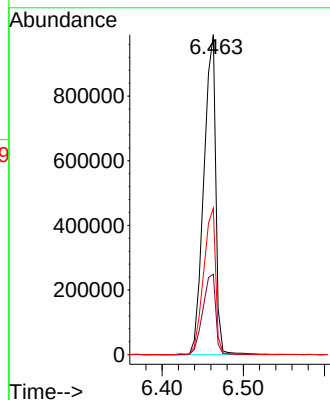
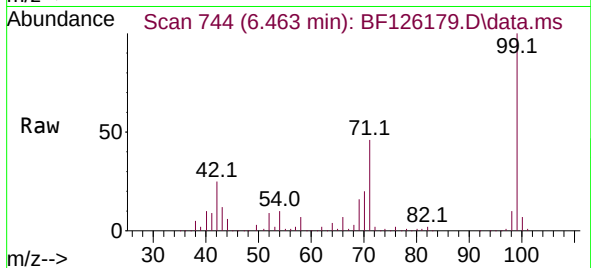




#7
Phenol-d6
Concen: 102.154 ng
RT: 6.463 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

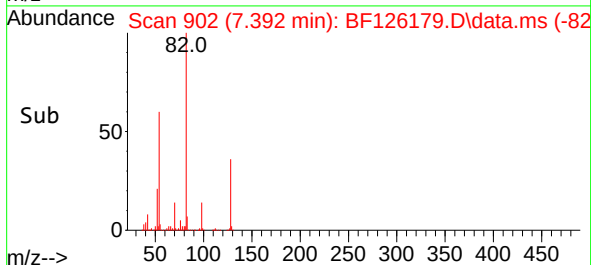
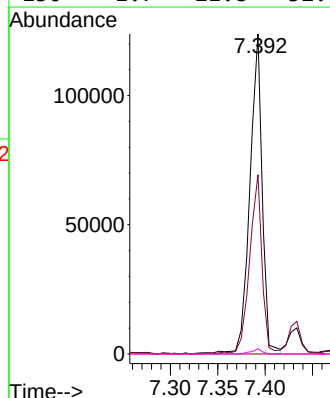
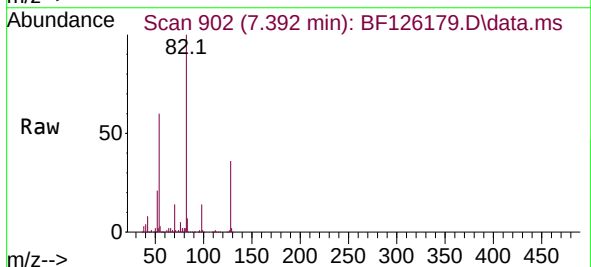
Instrument :
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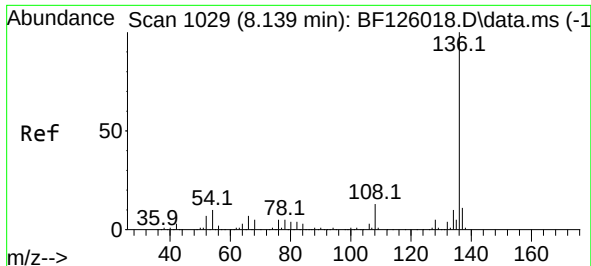
Tgt Ion: 99 Resp: 1011323
Ion Ratio Lower Upper
99 100
42 25.1 23.5 35.3
71 45.8 25.6 38.4#



#19
n-Nitroso-di-n-propylamine
Concen: 17.257 ng
RT: 7.392 min Scan# 902
Delta R.T. 0.141 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

Tgt Ion: 70 Resp: 112631
Ion Ratio Lower Upper
70 100
42 56.0 72.2 108.2#
101 0.0 7.8 11.8#
130 1.7 21.8 32.6#

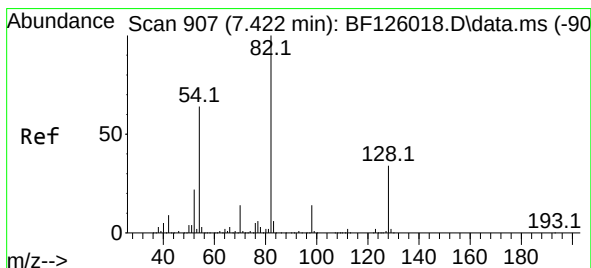
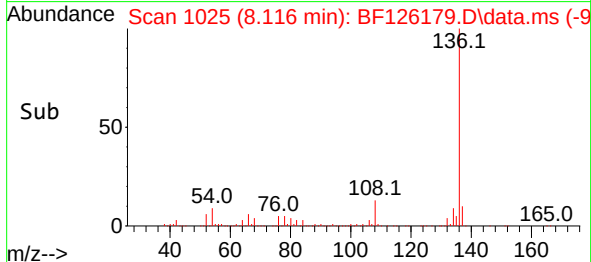
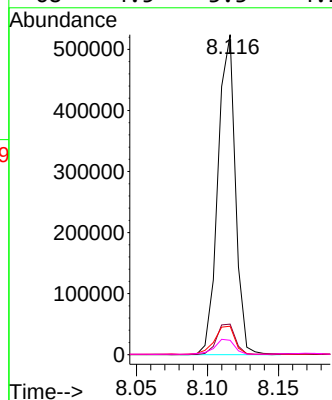
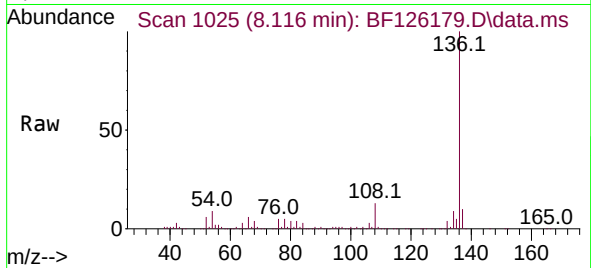




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

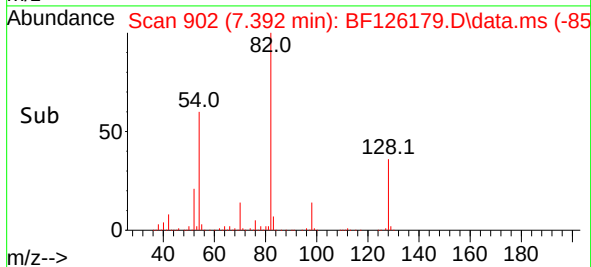
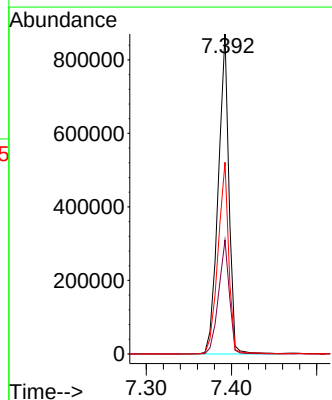
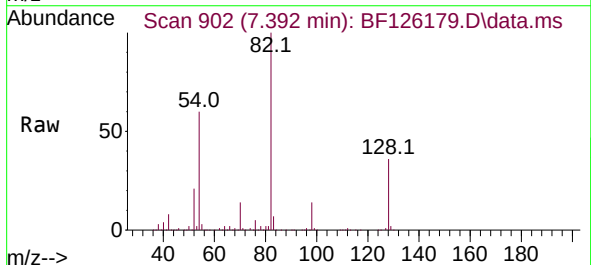
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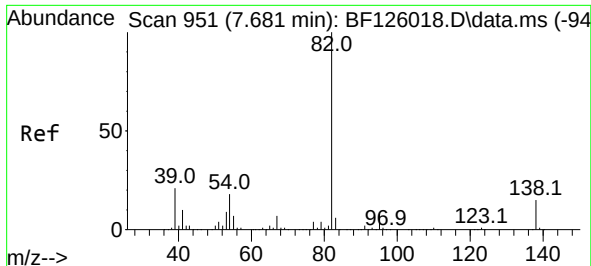
Tgt Ion:136 Resp: 447516
Ion Ratio Lower Upper
136 100
137 9.6 9.8 14.6#
54 8.9 6.4 9.6
68 4.5 3.3 4.9



#23
Nitrobenzene-d5
Concen: 80.668 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

Tgt Ion: 82 Resp: 765483
Ion Ratio Lower Upper
82 100
128 35.6 40.6 60.8#
54 59.9 49.6 74.4

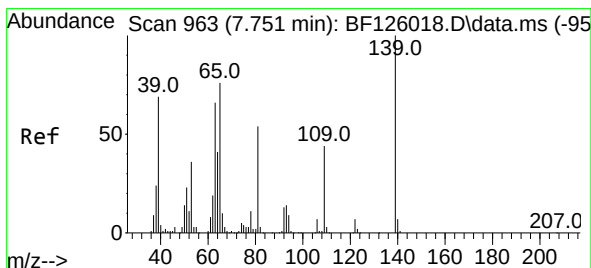
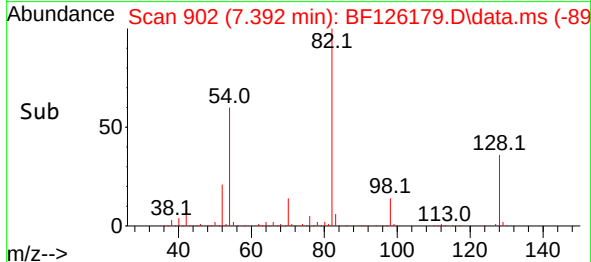
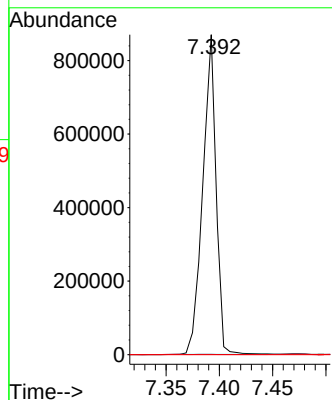
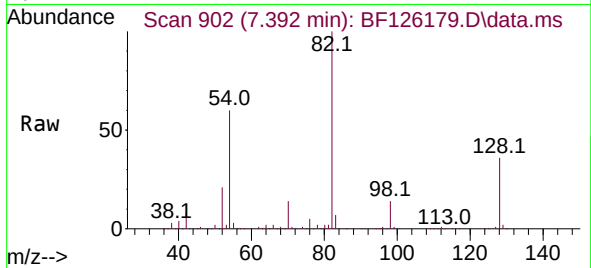




#25
Isophorone
Concen: 44.506 ng
RT: 7.392 min Scan# 90
Delta R.T. -0.265 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

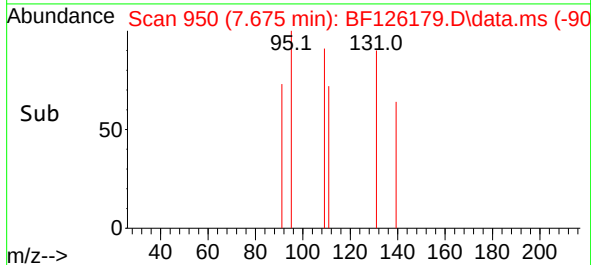
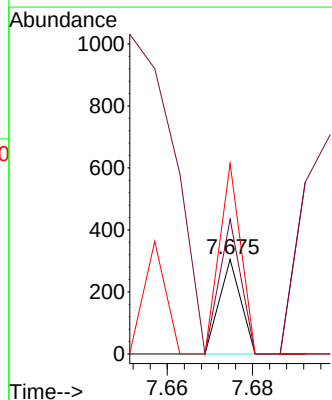
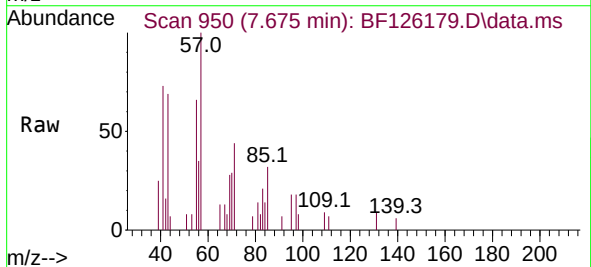
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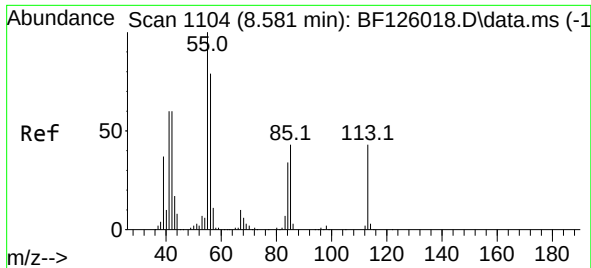
Tgt Ion: 82 Resp: 760382
Ion Ratio Lower Upper
82 100
95 0.1 6.5 9.7#
138 0.0 18.4 27.6#



#26
2-Nitrophenol
Concen: 4.658 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.059 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

Tgt Ion:139 Resp: 108
Ion Ratio Lower Upper
139 100
109 142.6 26.0 39.0#
65 201.3 31.0 46.4#

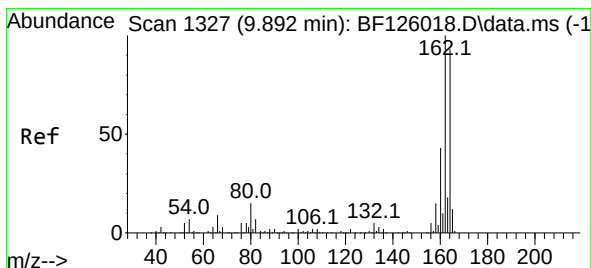
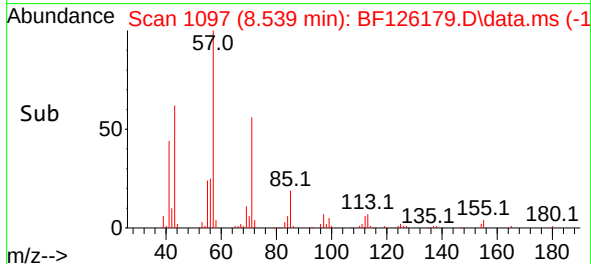
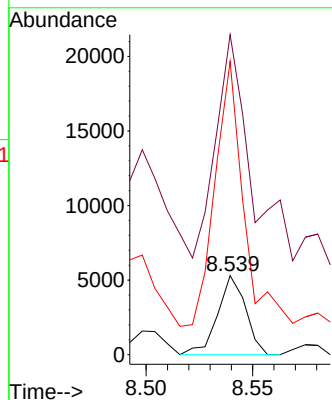
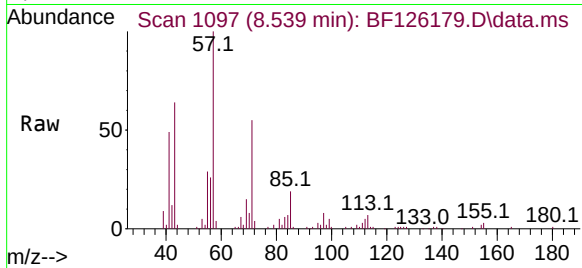




#35
 Caprolactam
 Concen: 2.480 ng
 RT: 8.539 min Scan# 1097
 Delta R.T. -0.024 min
 Lab File: BF126179.D
 Acq: 13 Nov 2021 20:56

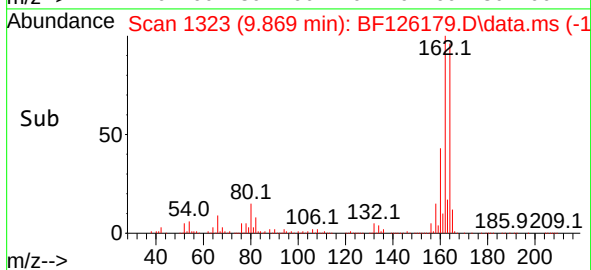
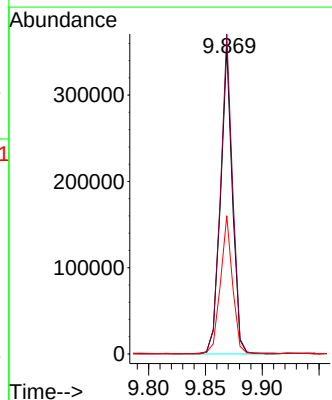
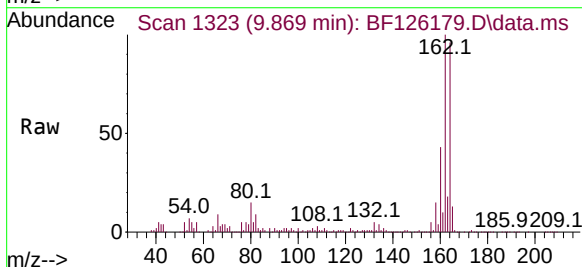
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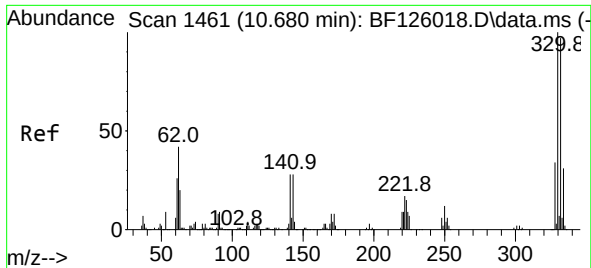
Tgt Ion:113 Resp: 4855
 Ion Ratio Lower Upper
 113 100
 55 404.8 154.1 194.1#
 56 371.3 108.7 148.7#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.869 min Scan# 1323
 Delta R.T. -0.006 min
 Lab File: BF126179.D
 Acq: 13 Nov 2021 20:56

Tgt Ion:164 Resp: 260256
 Ion Ratio Lower Upper
 164 100
 162 104.4 81.3 121.9
 160 45.1 38.0 57.0

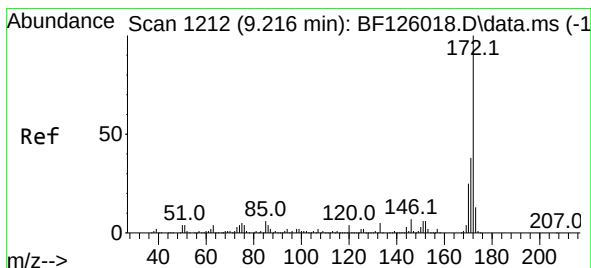
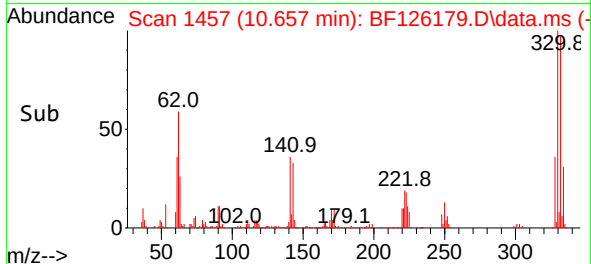
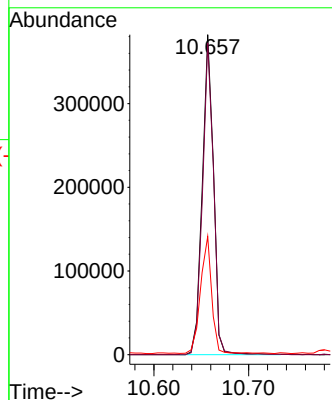
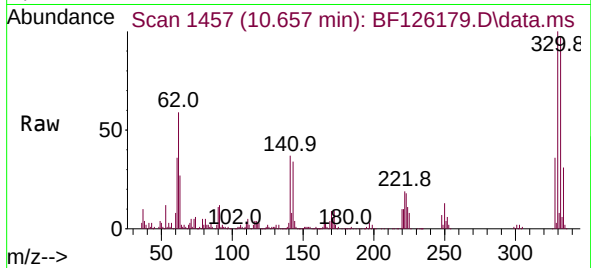




#42
2,4,6-Tribromophenol
Concen: 105.187 ng
RT: 10.657 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

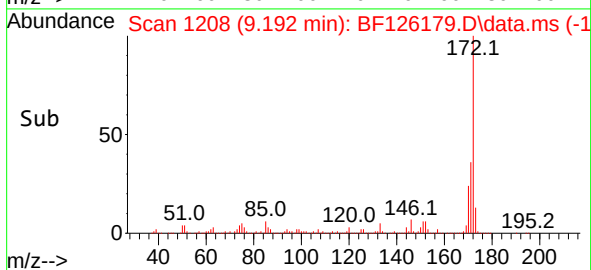
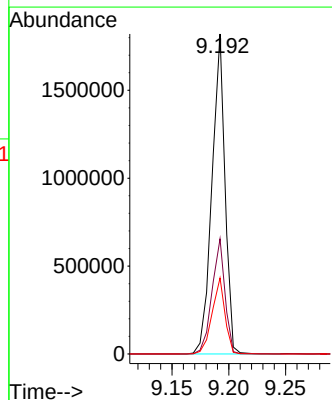
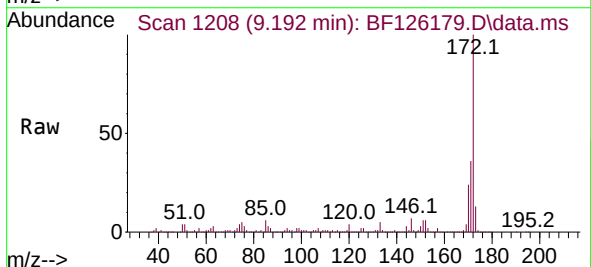
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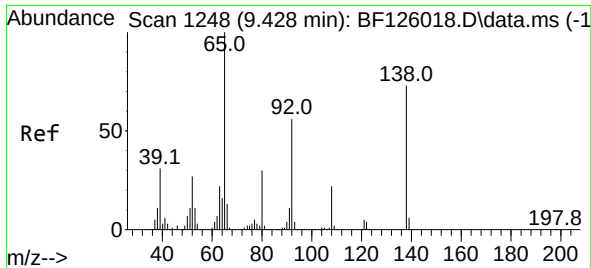
Tgt Ion:330 Resp: 313726
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 36.7 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 75.458 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

Tgt Ion:172 Resp: 1453238
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 23.8 18.8 28.2

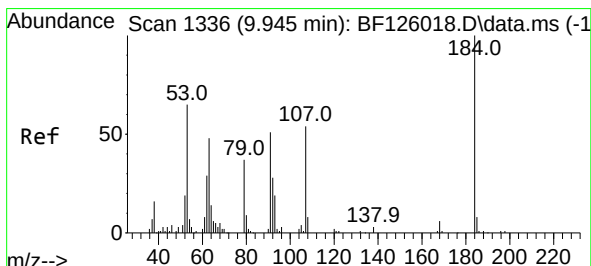
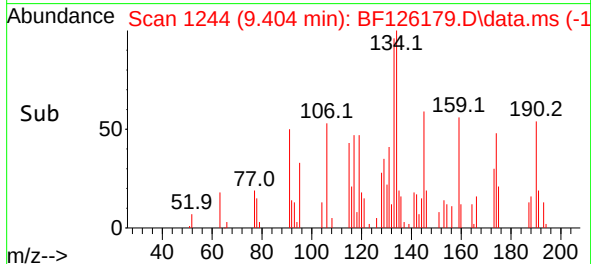
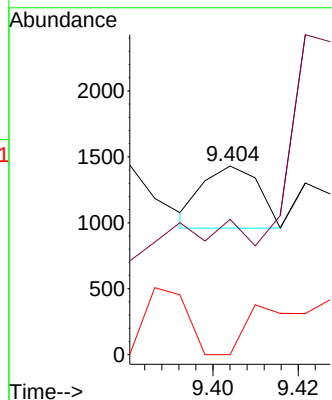
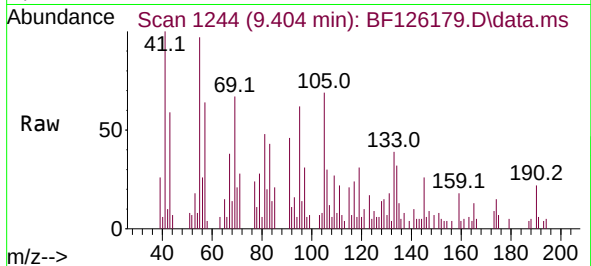




#48
2-Nitroaniline
Concen: 2.927 ng
RT: 9.404 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

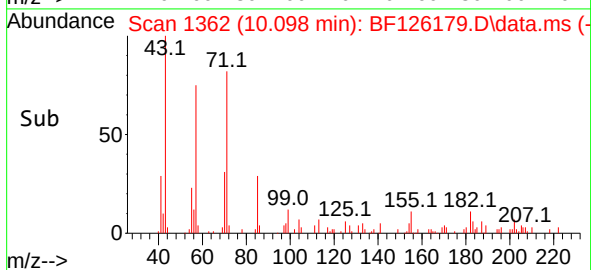
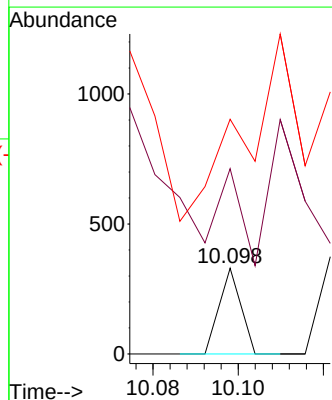
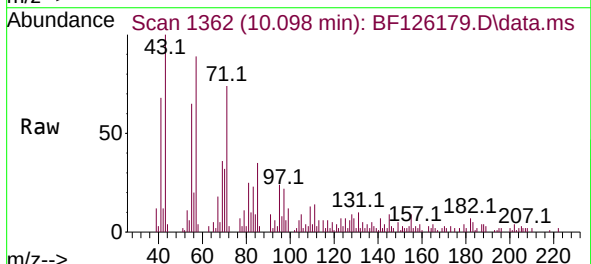
Instrument :
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ClientSampleId :
PARKINGLOT-BOTTOM-U-SP

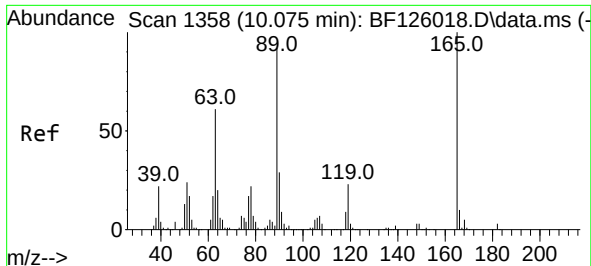
Tgt Ion: 65 Resp: 427
Ion Ratio Lower Upper
65 100
92 71.7 55.5 83.3
138 0.0 93.5 140.3#



#54
2,4-Dinitrophenol
Concen: 6.812 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.165 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

Tgt Ion:184 Resp: 116
Ion Ratio Lower Upper
184 100
63 216.1 59.3 88.9#
154 273.6 68.6 102.8#

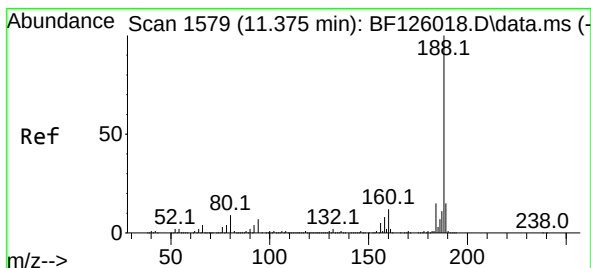
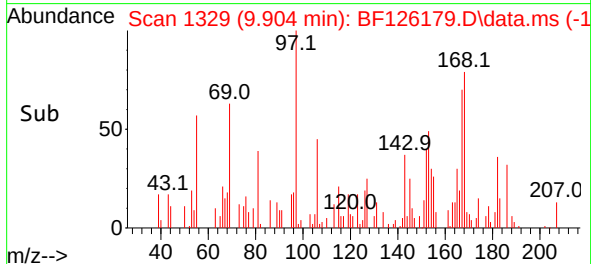
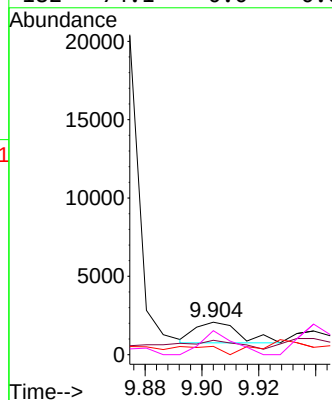
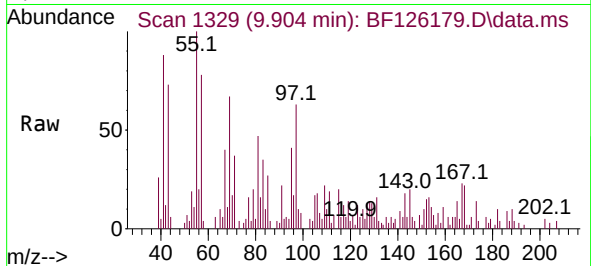




#57
2,4-Dinitrotoluene
Concen: 3.451 ng
RT: 9.904 min Scan# 11
Delta R.T. -0.159 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

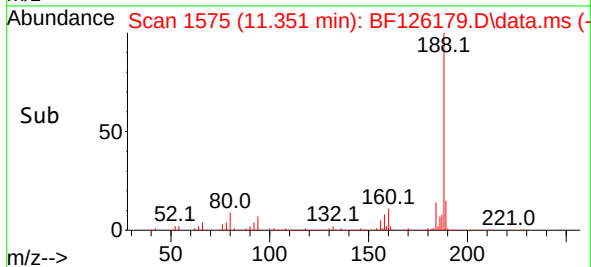
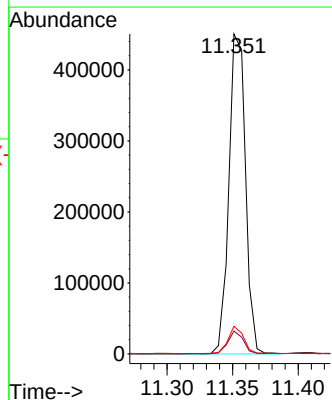
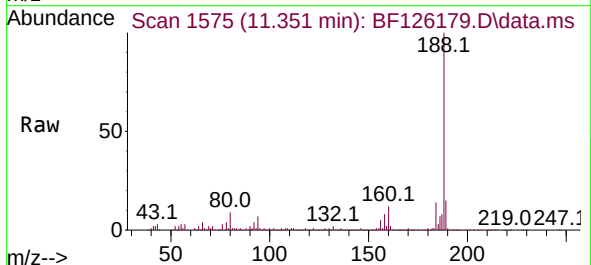
Instrument :
BNA_F
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP

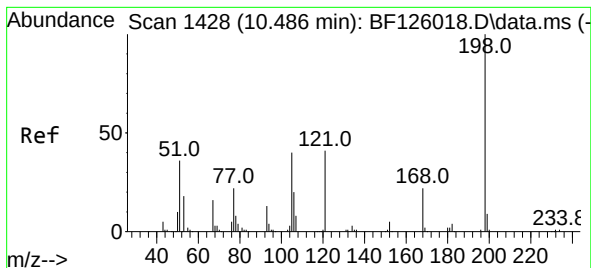
Tgt Ion:165 Resp: 1431
Ion Ratio Lower Upper
165 100
63 44.5 40.9 61.3
89 25.4 59.7 89.5#
182 74.1 0.0 0.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

Tgt Ion:188 Resp: 396911
Ion Ratio Lower Upper
188 100
94 7.2 6.7 10.1
80 8.7 7.5 11.3

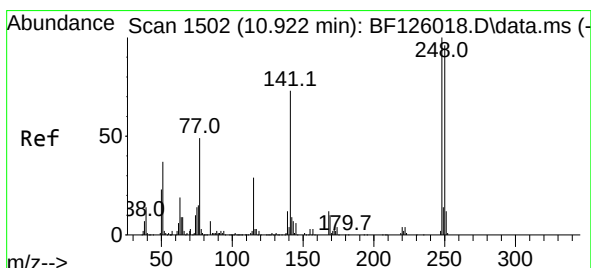
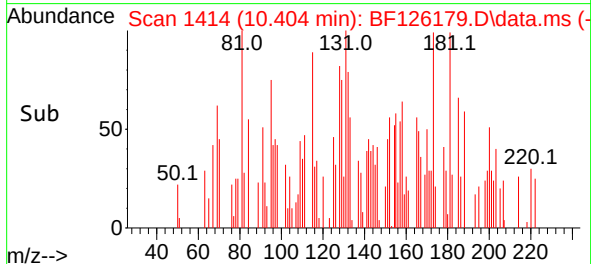
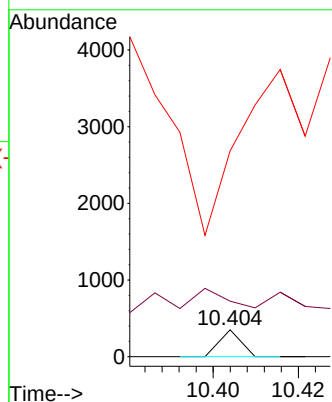
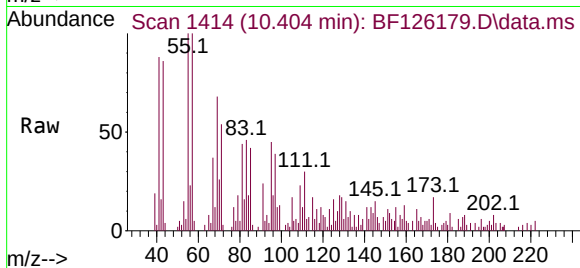




#65
4,6-Dinitro-2-methylphenol
Concen: 8.370 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.065 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

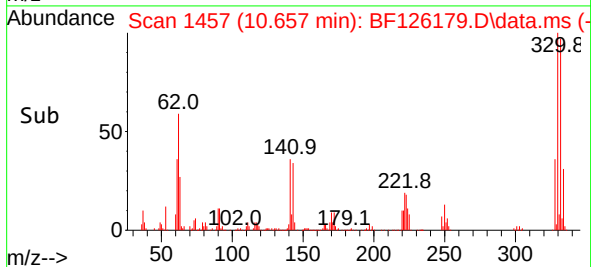
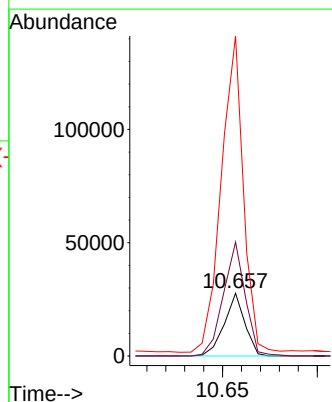
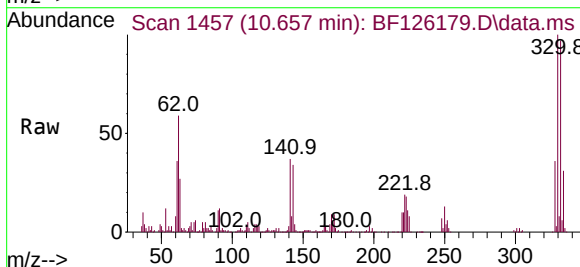
Instrument :
BNA_F
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP

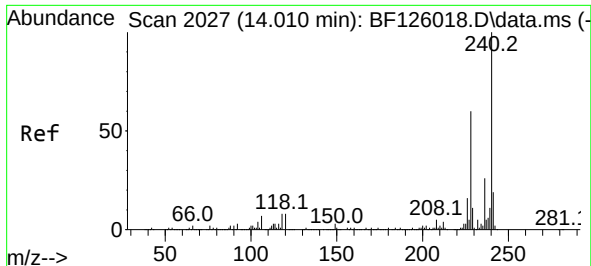
Tgt Ion:198 Resp: 124
Ion Ratio Lower Upper
198 100
51 206.9 45.3 85.3#
105 767.1 30.6 70.6#



#67
4-Bromophenyl-phenylether
Concen: 4.340 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.247 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

Tgt Ion:248 Resp: 20867
Ion Ratio Lower Upper
248 100
250 181.4 74.2 111.4#
141 509.7 60.4 90.6#

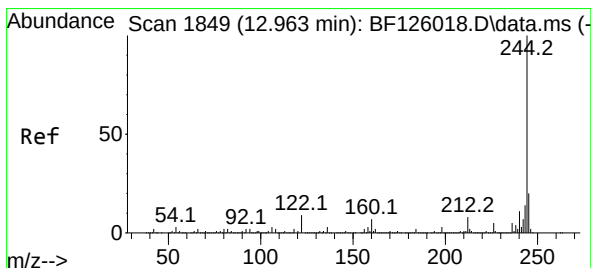
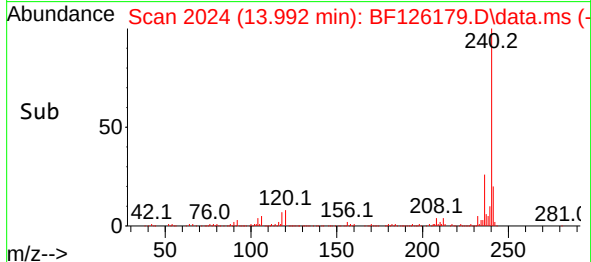
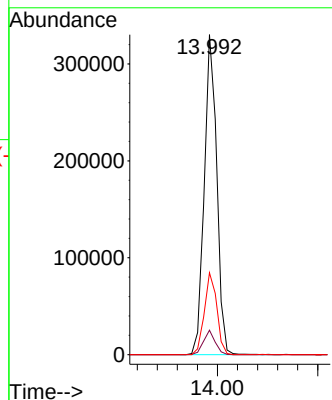
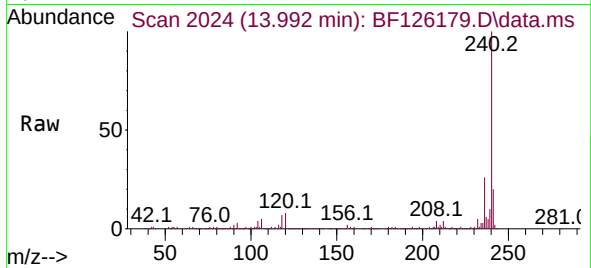




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

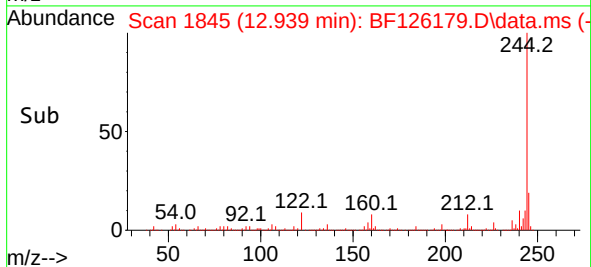
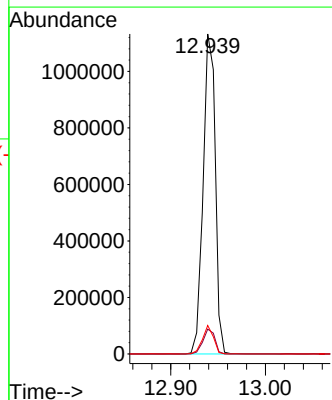
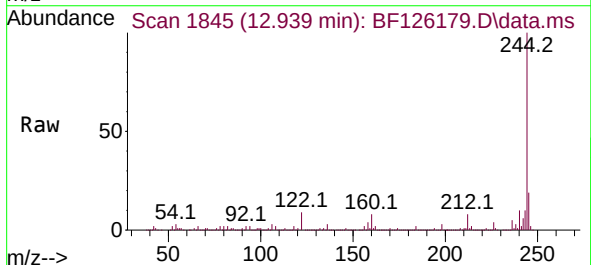
Instrument :
BNA_F
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP

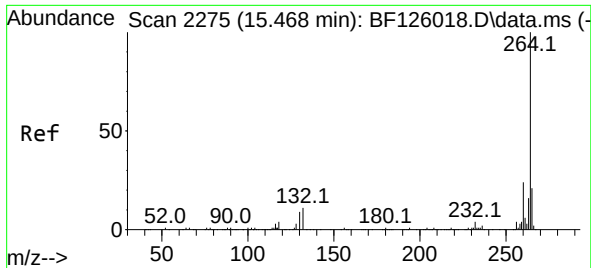
Tgt Ion:240 Resp: 286976
Ion Ratio Lower Upper
240 100
120 7.7 10.8 16.2#
236 25.6 21.6 32.4



#79
Terphenyl-d14
Concen: 56.898 ng
RT: 12.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

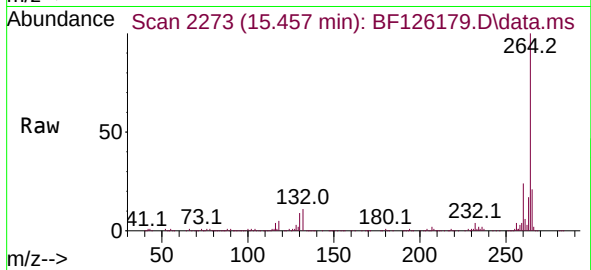
Tgt Ion:244 Resp: 1012587
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 8.9 9.0 13.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

Instrument :
BNA_F
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP



Tgt Ion:264 Resp: 352874

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	21.1	17.2	25.8

