

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131349.D
 Acq On : 23 Nov 2022 01:28
 Operator : CG\JU
 Sample : N5642-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LEFT-SIDE-FLATS-32

Quant Time: Nov 23 04:22:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 01:17:52 2022
 Response via : Initial Calibration

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

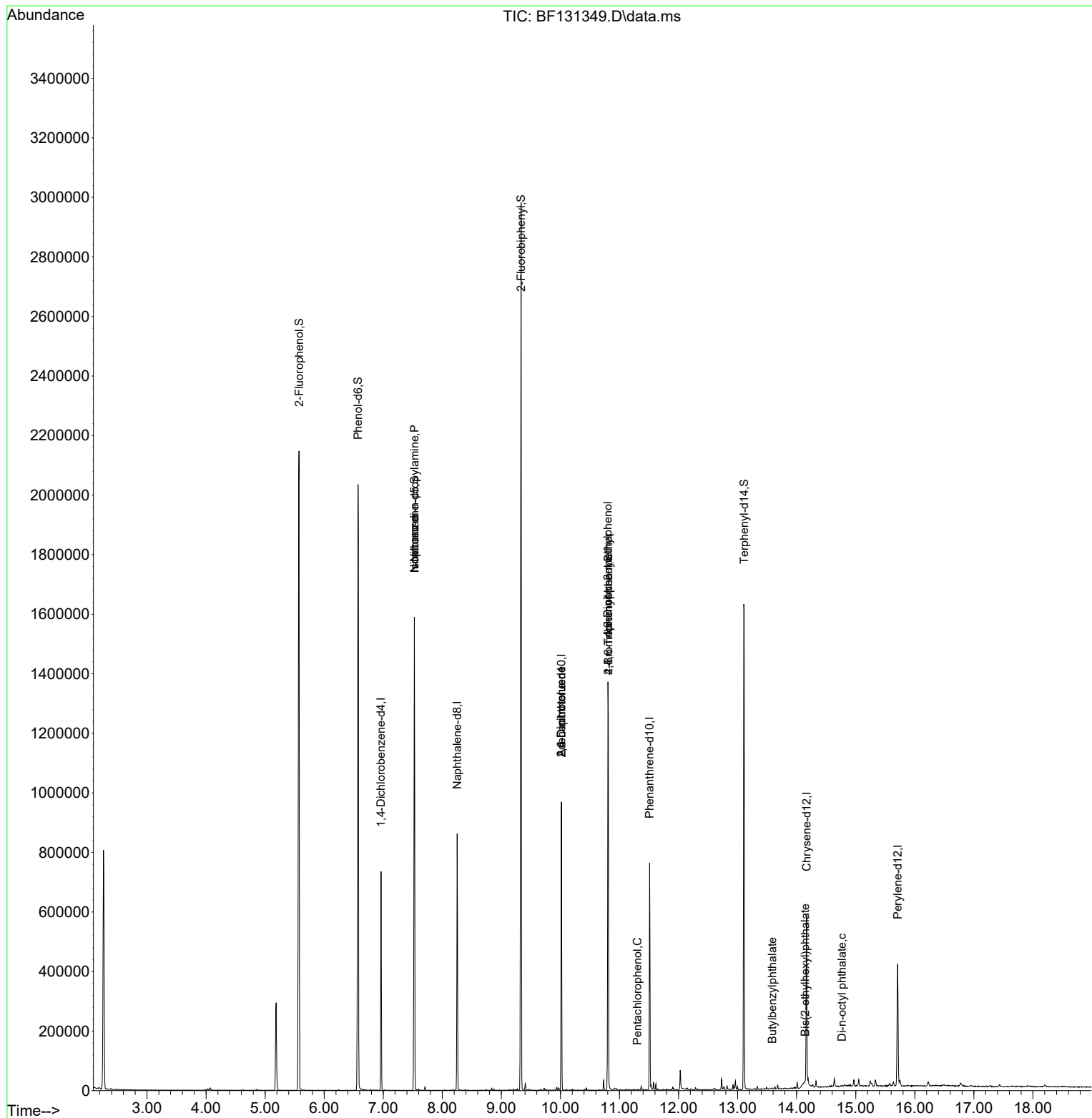
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	91478	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	324167	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	170499	20.000	ng	-0.01
64) Phenanthrene-d10	11.510	188	249113	20.000	ng	-0.01
76) Chrysene-d12	14.168	240	184586	20.000	ng	-0.01
86) Perylene-d12	15.709	264	200002	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	574144	119.452	ng	0.00
7) Phenol-d6	6.575	99	728046	118.719	ng	-0.01
23) Nitrobenzene-d5	7.528	82	470902	73.226	ng	-0.01
42) 2,4,6-Tribromophenol	10.810	330	158832	110.729	ng	0.00
45) 2-Fluorobiphenyl	9.333	172	828874	70.726	ng	0.00
79) Terphenyl-d14	13.110	244	625379	55.403	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	6.575	77	1376	Below Cal	#	4
19) n-Nitroso-di-n-propyla...	7.528	70	64646	14.400	ng	# 76
25) Isophorone	7.528	82	470893	41.043	ng	# 68
51) 2,6-Dinitrotoluene	10.016	165	21706	9.137	ng	# 15
57) 2,4-Dinitrotoluene	10.016	165	21706	7.262	ng	# 19
65) 4,6-Dinitro-2-methylph...	10.804	198	374	4.966	ng	# 1
67) 4-Bromophenyl-phenylether	10.810	248	10137	3.320	ng	# 1
70) Pentachlorophenol	11.304	266	148	4.952	ng	# 45
80) Butylbenzylphthalate	13.586	149	262	4.187	ng	# 59
84) Bis(2-ethylhexyl)phtha...	14.145	149	1483	3.937	ng	# 93
85) Di-n-octyl phthalate	14.768	149	712	3.980	ng	# 66

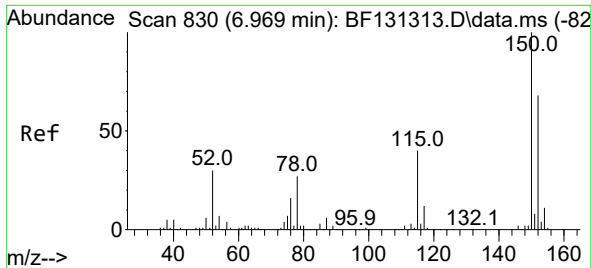
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
Data File : BF131349.D
Acq On : 23 Nov 2022 01:28
Operator : CG\JU
Sample : N5642-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-32

Quant Time: Nov 23 04:22:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 01:17:52 2022
Response via : Initial Calibration

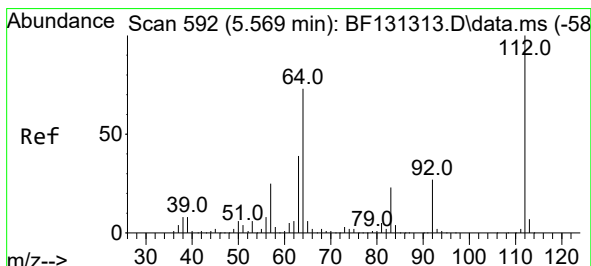
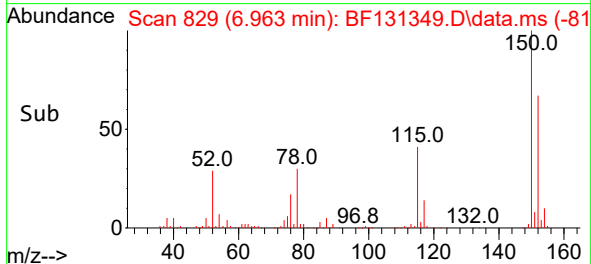
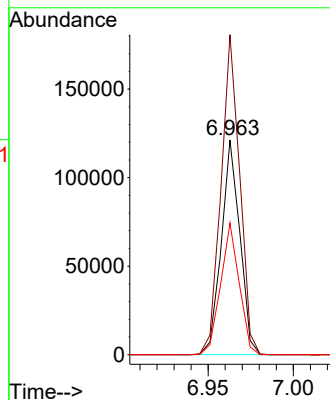
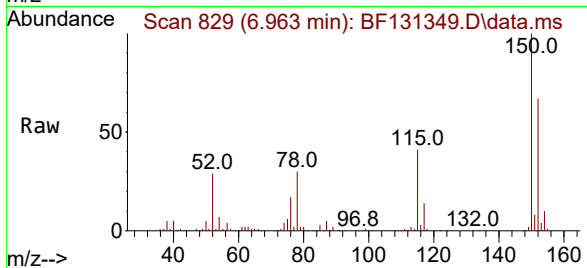




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

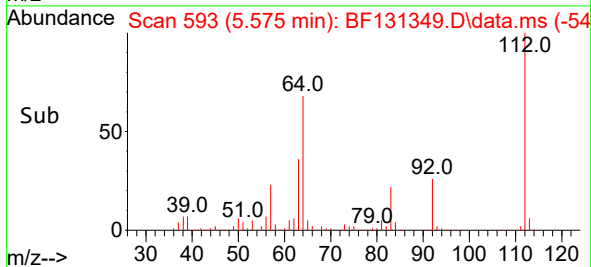
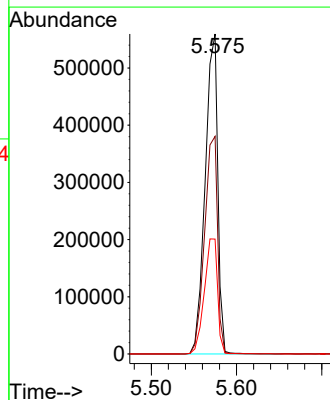
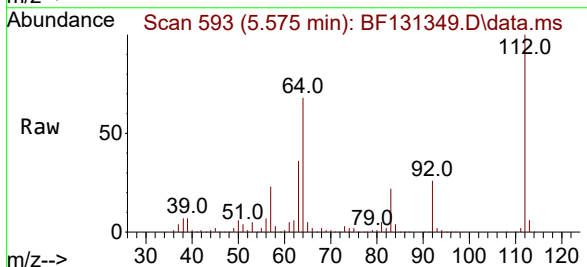
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-32

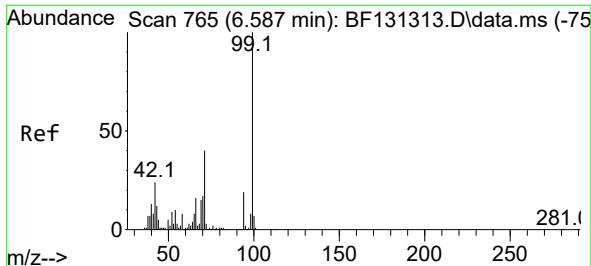
Tgt Ion:152 Resp: 91478
Ion Ratio Lower Upper
152 100
150 149.1 117.8 176.8
115 61.3 47.1 70.7



#5
2-Fluorophenol
Concen: 119.452 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.006 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

Tgt Ion:112 Resp: 574144
Ion Ratio Lower Upper
112 100
64 68.0 58.6 88.0
63 35.9 31.4 47.0

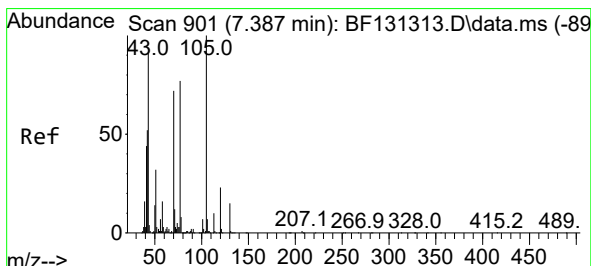
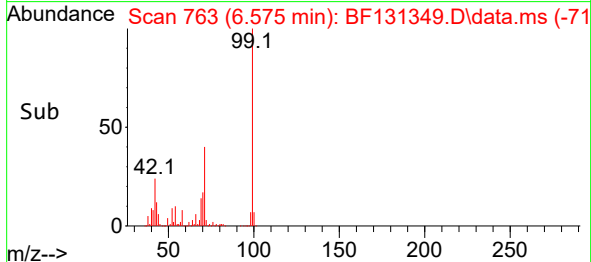
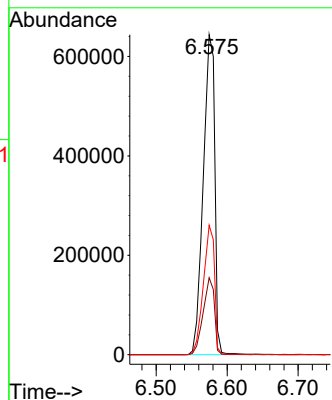
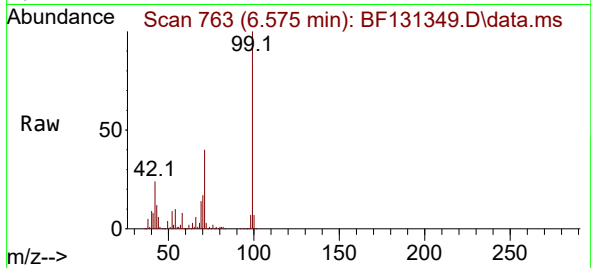




#7
Phenol-d6
Concen: 118.719 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

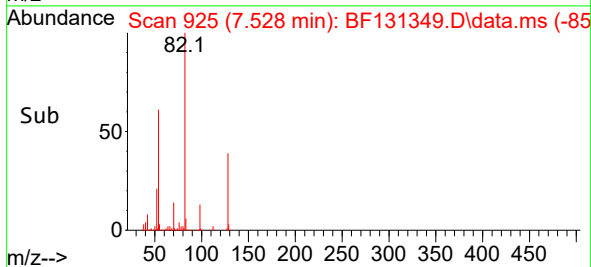
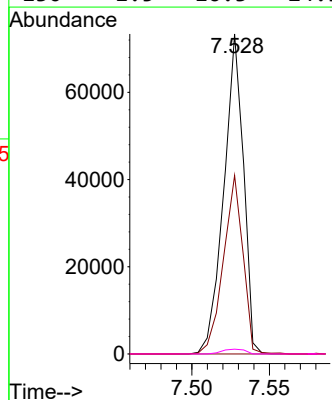
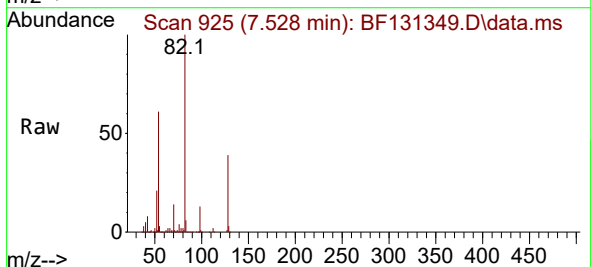
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-32

Tgt Ion: 99 Resp: 728046
Ion Ratio Lower Upper
99 100
42 24.1 19.4 29.2
71 40.5 32.3 48.5



#19
n-Nitroso-di-n-propylamine
Concen: 14.400 ng
RT: 7.528 min Scan# 925
Delta R.T. 0.141 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

Tgt Ion: 70 Resp: 64646
Ion Ratio Lower Upper
70 100
42 55.8 57.6 86.4#
101 0.0 8.2 12.2#
130 1.5 16.3 24.5#

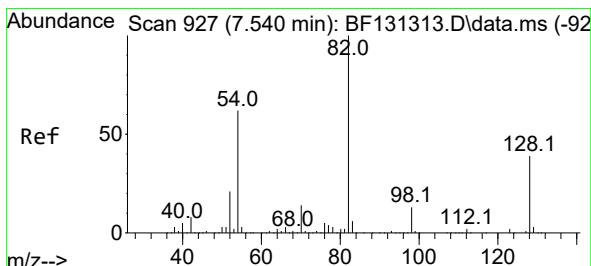
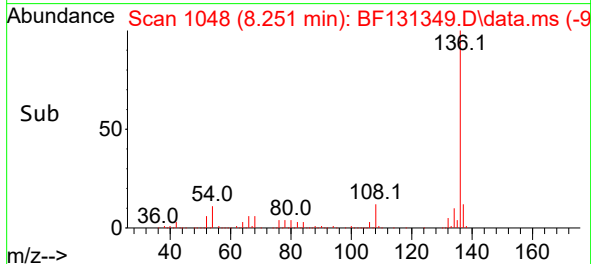
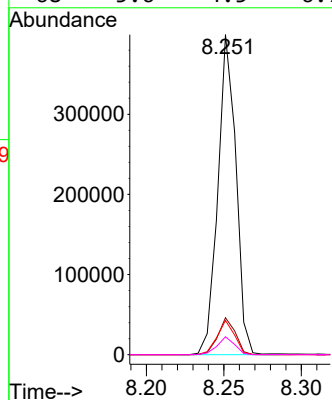
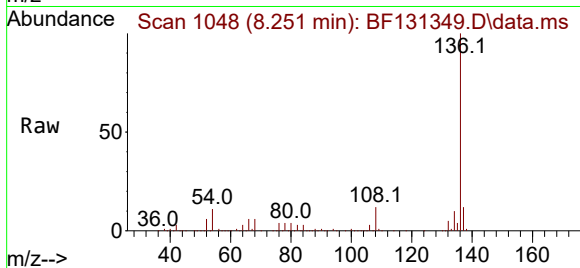




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

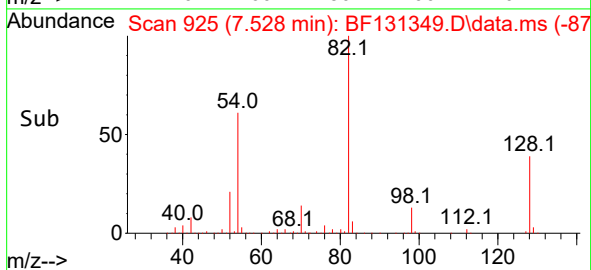
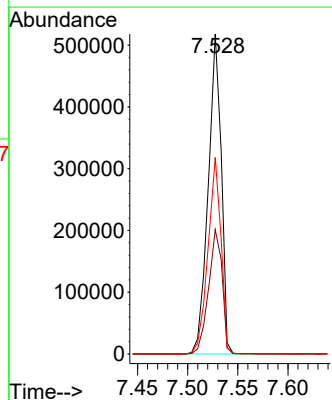
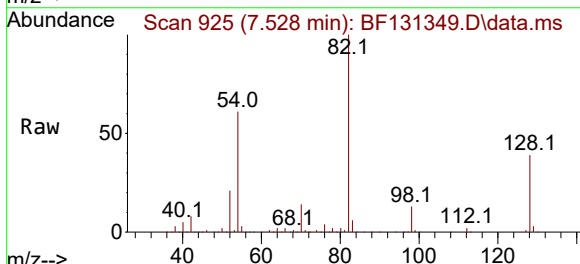
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-32

Tgt Ion:	136	Resp:	324167
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	10.7	9.4	14.0
68	5.6	4.5	6.7



#23
Nitrobenzene-d5
Concen: 73.226 ng
RT: 7.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

Tgt Ion:	82	Resp:	470902
Ion	Ratio	Lower	Upper
82	100		
128	38.9	31.4	47.0
54	61.4	49.8	74.6

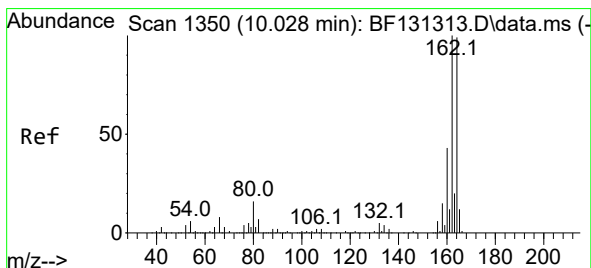
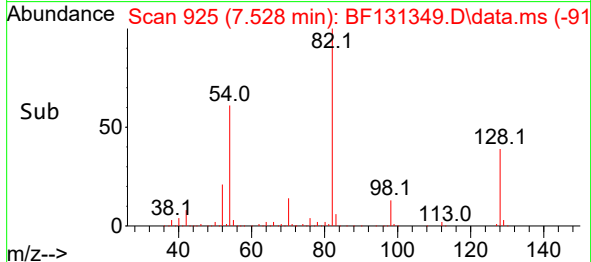
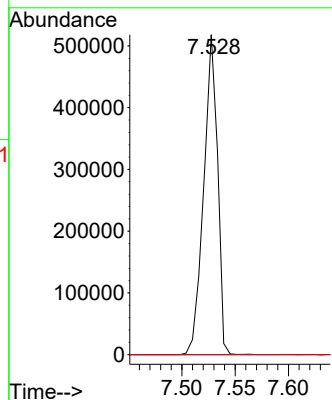
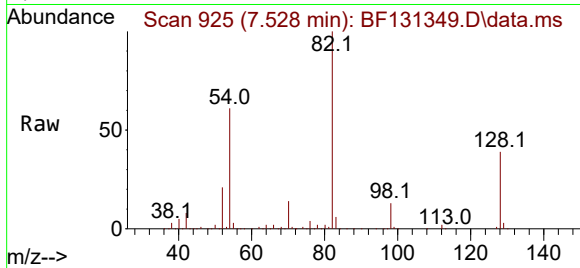




#25
Isophorone
Concen: 41.043 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.265 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

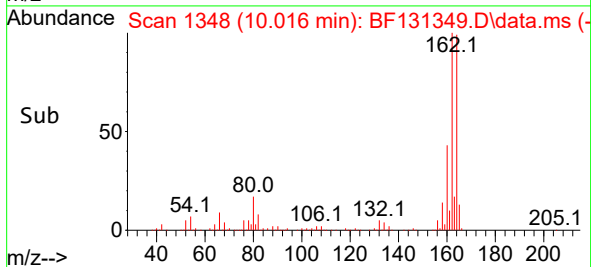
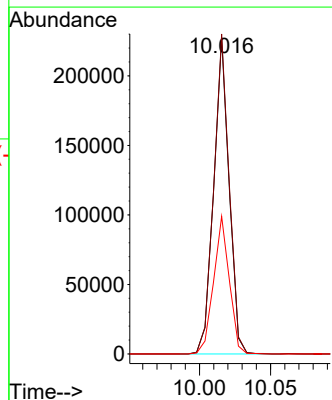
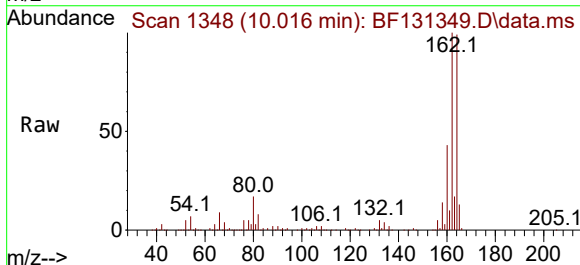
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-32

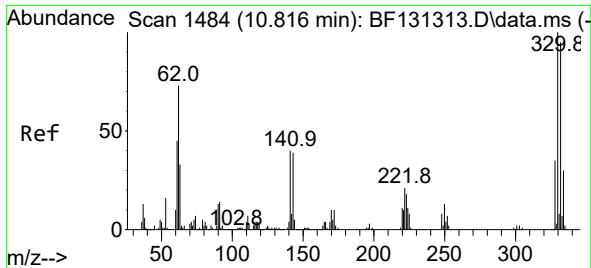
Tgt Ion: 82 Resp: 470893
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.2#
138 0.0 12.7 19.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.012 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

Tgt Ion:164 Resp: 170499
Ion Ratio Lower Upper
164 100
162 101.1 80.6 120.8
160 43.5 34.4 51.6

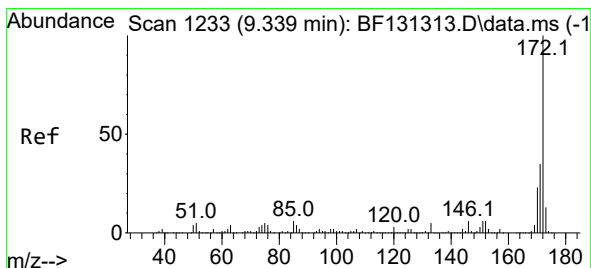
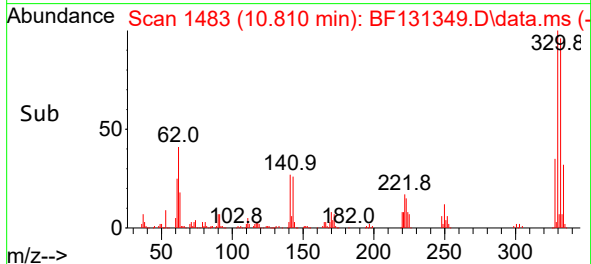
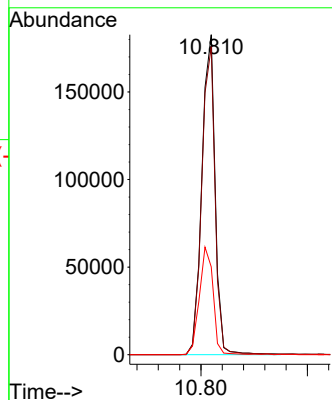
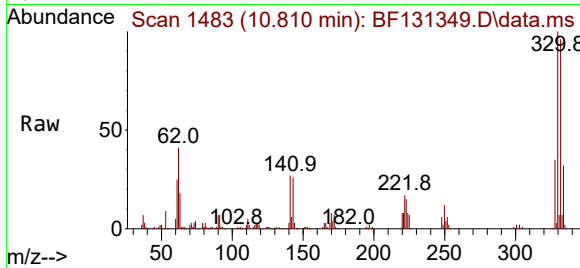




#42
2,4,6-Tribromophenol
Concen: 110.729 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

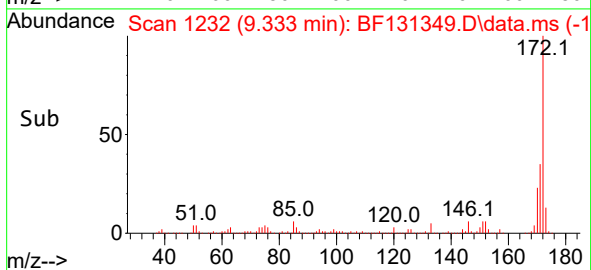
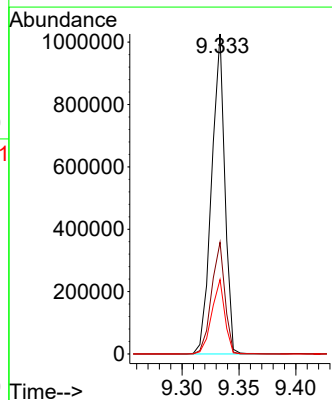
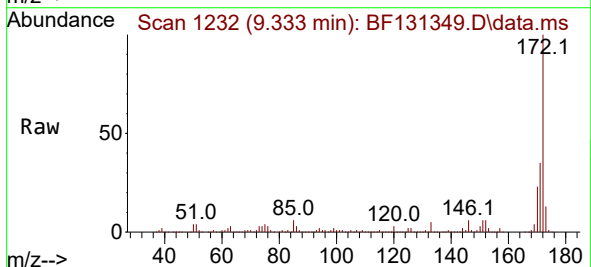
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-32

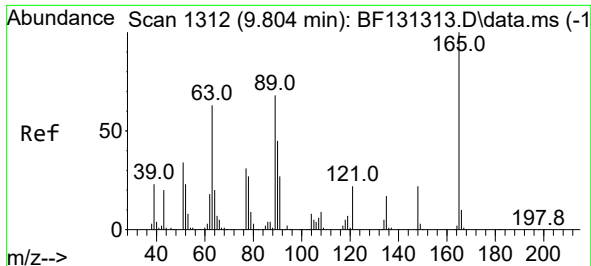
Tgt Ion:330 Resp: 158832
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 34.6 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 70.726 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

Tgt Ion:172 Resp: 828874
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.3 18.7 28.1

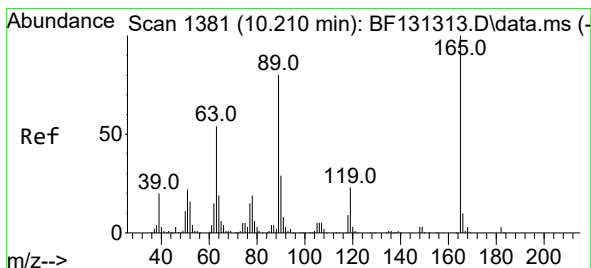
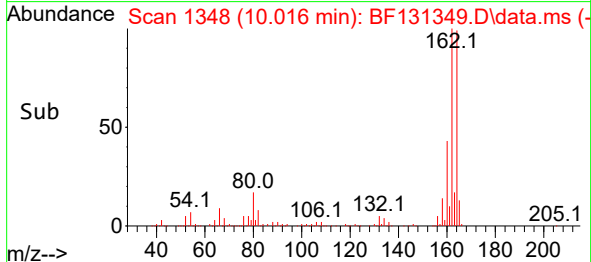
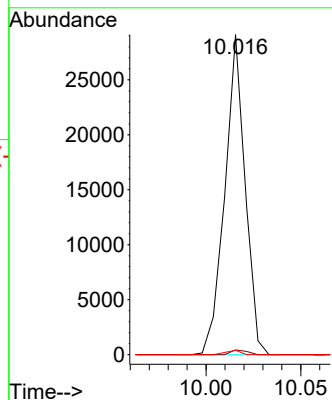
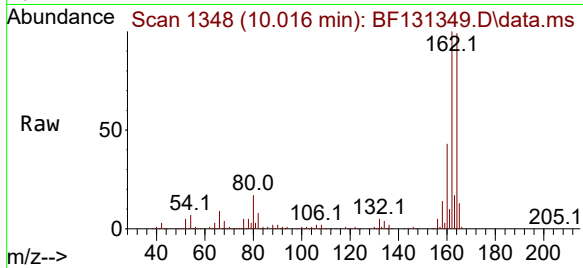




#51
2,6-Dinitrotoluene
Concen: 9.137 ng
RT: 10.016 min Scan# 1312
Delta R.T. 0.212 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

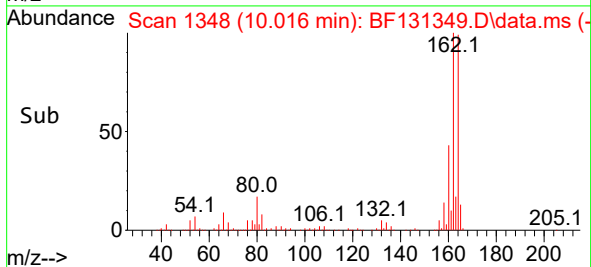
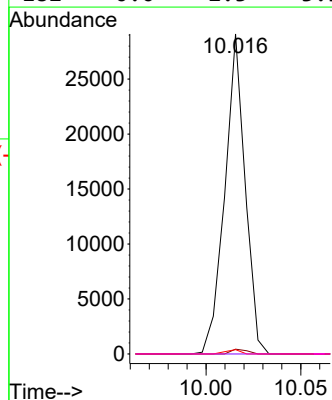
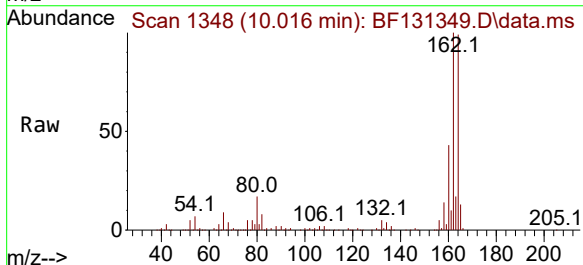
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-32

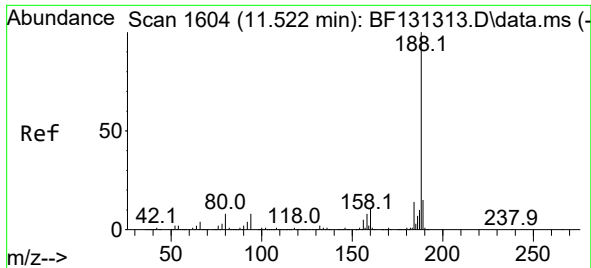
Tgt Ion:165 Resp: 21706
Ion Ratio Lower Upper
165 100
63 1.5 62.0 93.0#
89 1.4 54.4 81.6#



#57
2,4-Dinitrotoluene
Concen: 7.262 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.194 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

Tgt Ion:165 Resp: 21706
Ion Ratio Lower Upper
165 100
63 1.5 43.4 65.2#
89 1.4 64.0 96.0#
182 0.0 2.3 3.5#

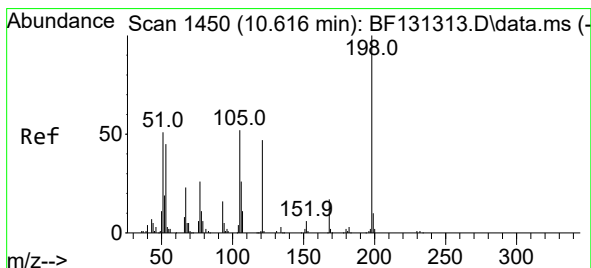
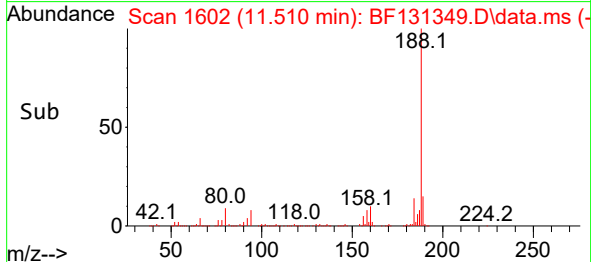
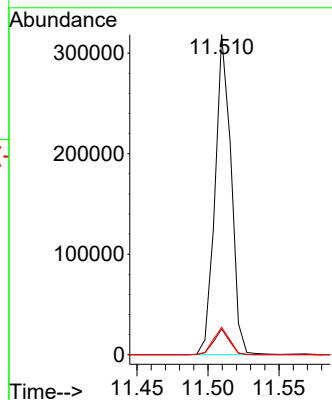
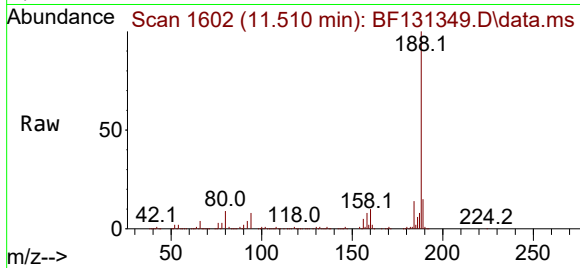




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.510 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

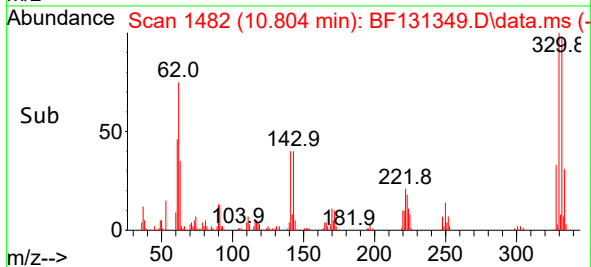
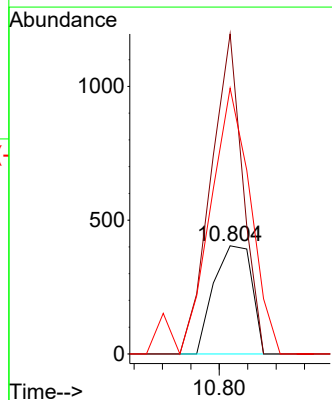
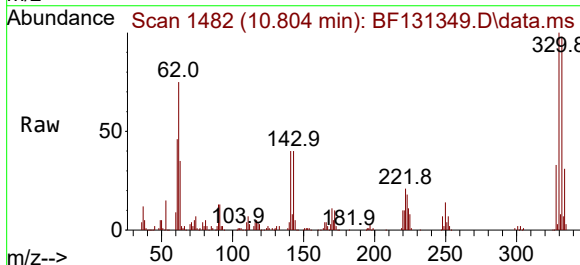
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-32

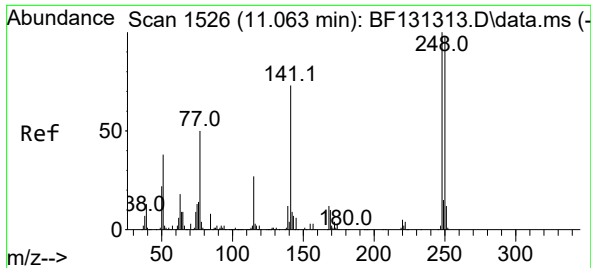
Tgt Ion:188 Resp: 249113
Ion Ratio Lower Upper
188 100
94 8.0 6.3 9.5
80 8.5 6.8 10.2



#65
4,6-Dinitro-2-methylphenol
Concen: 4.966 ng
RT: 10.804 min Scan# 1482
Delta R.T. 0.188 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

Tgt Ion:198 Resp: 374
Ion Ratio Lower Upper
198 100
51 296.0 50.1 90.1#
105 245.8 32.5 72.5#

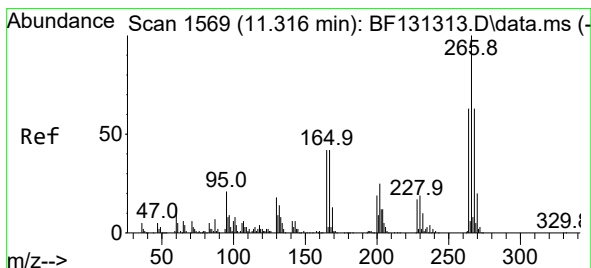
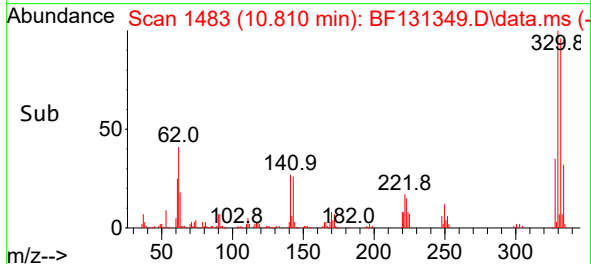
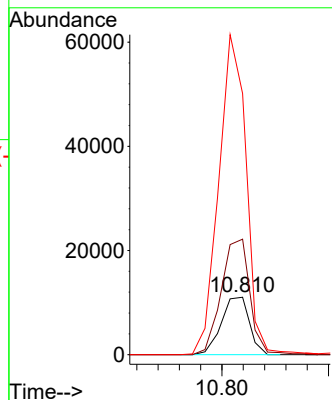
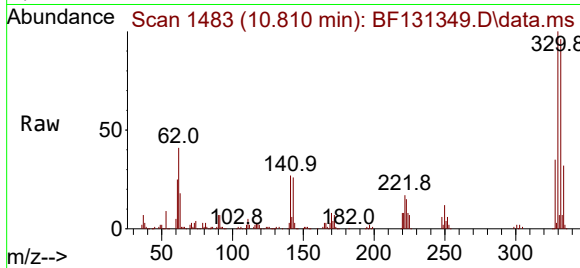




#67
4-Bromophenyl-phenylether
Concen: 3.320 ng
RT: 10.810 min Scan# 14
Delta R.T. -0.253 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

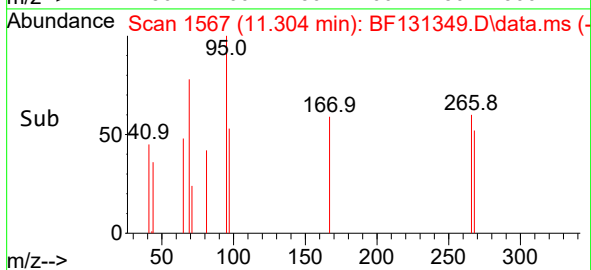
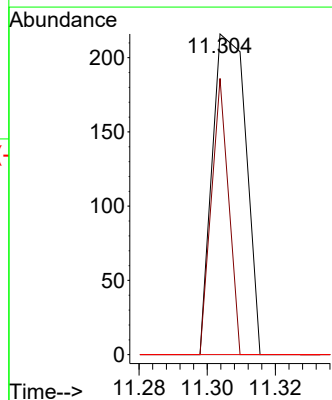
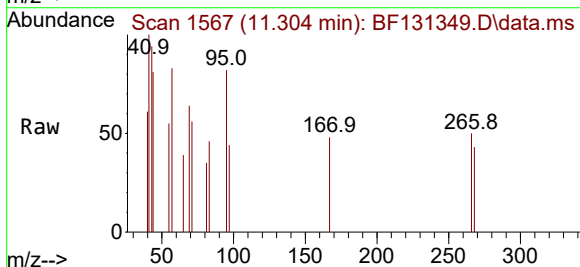
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-32

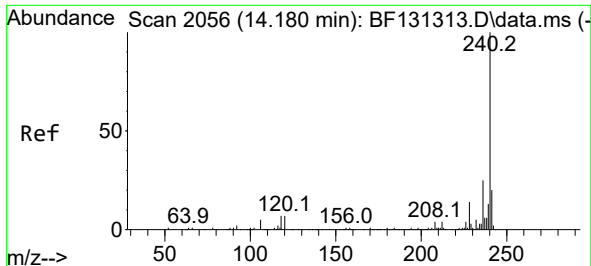
Tgt Ion:248 Resp: 10137
Ion Ratio Lower Upper
248 100
250 200.8 78.3 117.5#
141 454.2 58.0 87.0#



#70
Pentachlorophenol
Concen: 4.952 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.012 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

Tgt Ion:266 Resp: 148
Ion Ratio Lower Upper
266 100
268 86.1 50.6 75.8#
264 0.0 50.4 75.6#

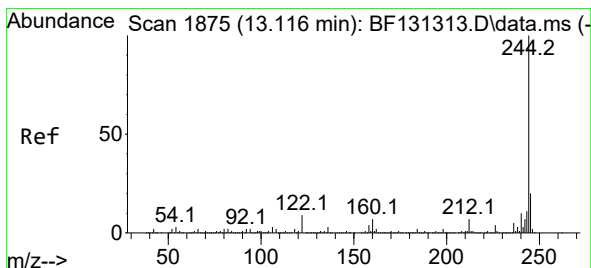
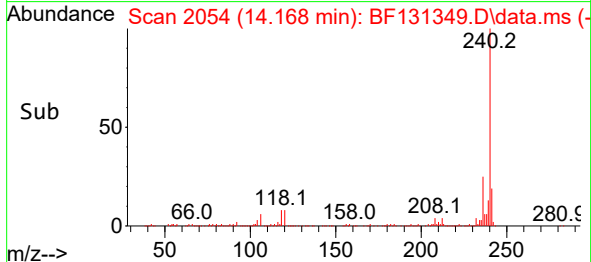
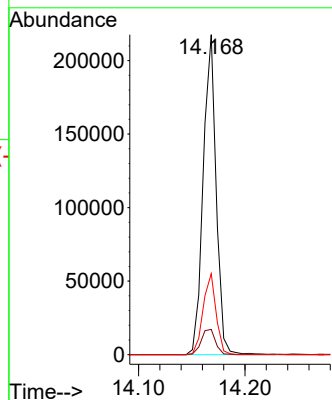
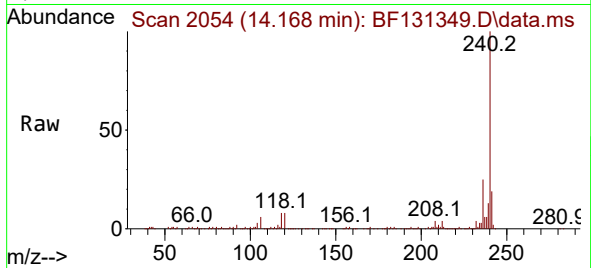




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.168 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

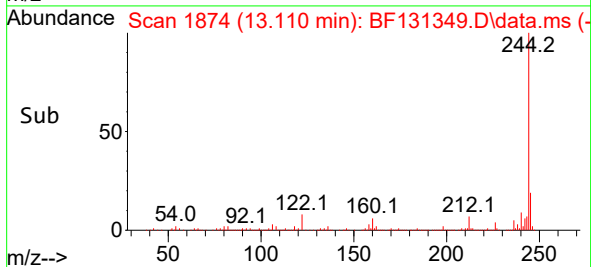
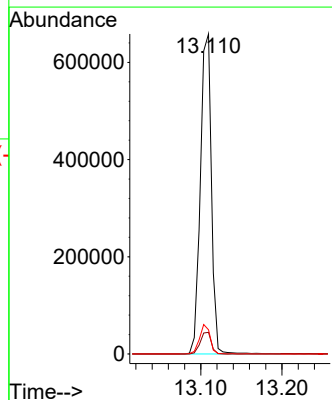
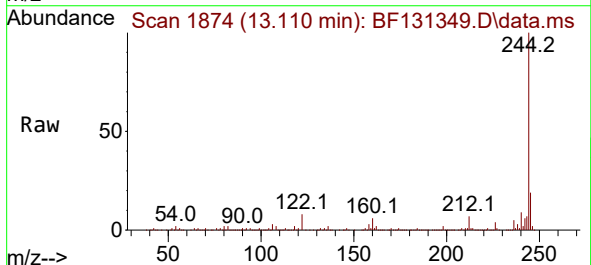
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-32

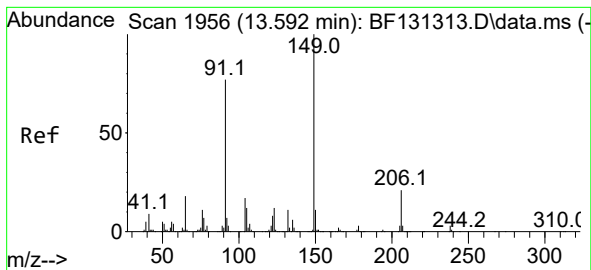
Tgt Ion:240 Resp: 184586
Ion Ratio Lower Upper
240 100
120 7.9 5.8 8.8
236 25.3 20.3 30.5



#79
Terphenyl-d14
Concen: 55.403 ng
RT: 13.110 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

Tgt Ion:244 Resp: 625379
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 7.5 7.5 11.3





#80

Butylbenzylphthalate

Concen: 4.187 ng

RT: 13.586 min Scan# 1956

Delta R.T. -0.006 min

Lab File: BF131349.D

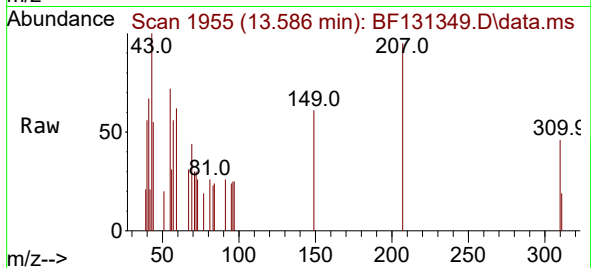
Acq: 23 Nov 2022 01:28

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-32



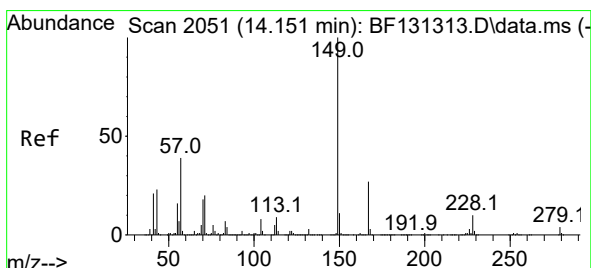
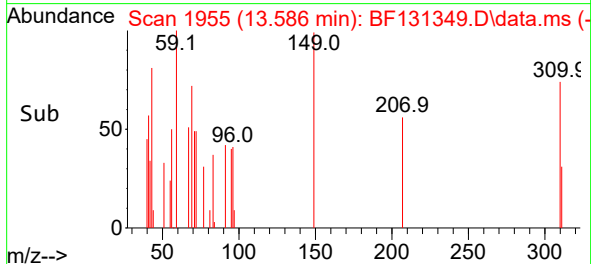
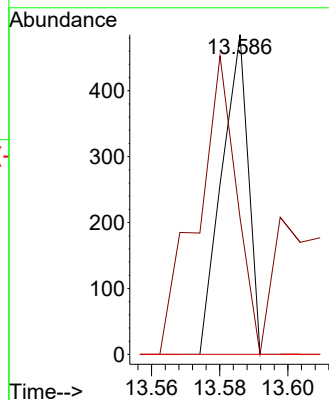
Tgt Ion:149 Resp: 262

Ion Ratio Lower Upper

149 100

91 42.7 61.9 92.9#

206 0.0 16.5 24.7#



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.937 ng

RT: 14.145 min Scan# 2050

Delta R.T. -0.006 min

Lab File: BF131349.D

Acq: 23 Nov 2022 01:28

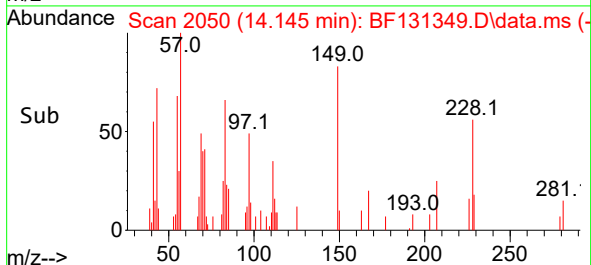
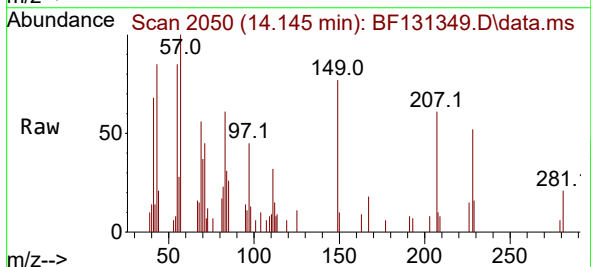
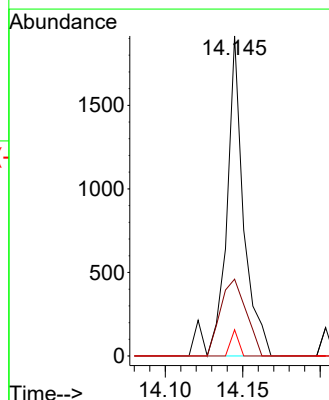
Tgt Ion:149 Resp: 1483

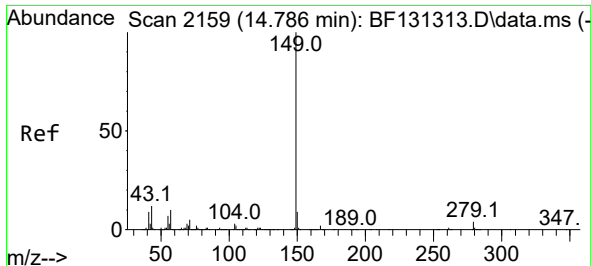
Ion Ratio Lower Upper

149 100

167 24.0 21.9 32.9

279 8.2 3.0 4.4#

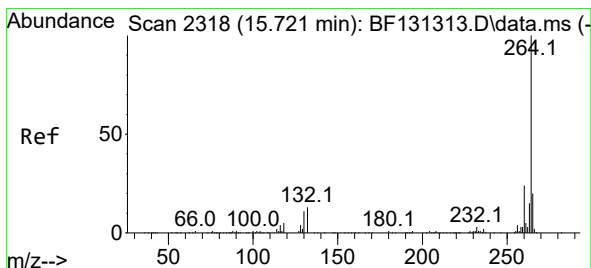
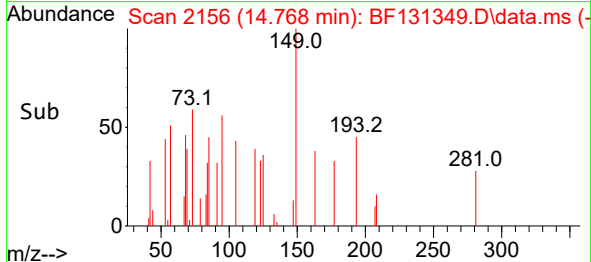
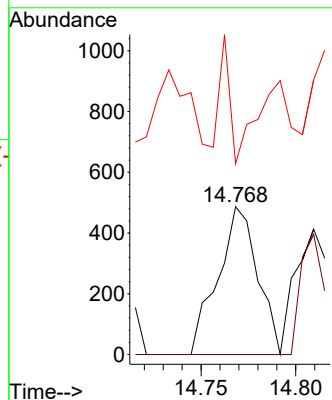
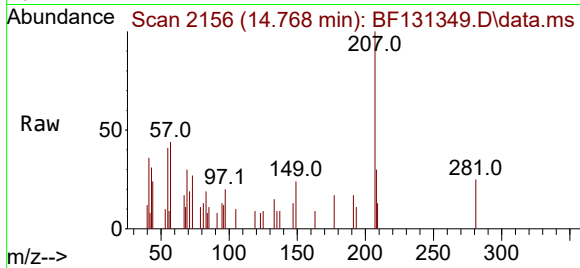




#85
Di-n-octyl phthalate
Concen: 3.980 ng
RT: 14.768 min Scan# 2159
Delta R.T. -0.018 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-32

Tgt Ion:149 Resp: 712
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 28.4 10.7 16.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.709 min Scan# 2316
Delta R.T. -0.012 min
Lab File: BF131349.D
Acq: 23 Nov 2022 01:28

Tgt Ion:264 Resp: 200002
Ion Ratio Lower Upper
264 100
260 22.6 19.0 28.4
265 21.3 16.4 24.6

