

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131399.D
 Acq On : 25 Nov 2022 16:56
 Operator : CG\JU
 Sample : PB149192BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 26 00:10:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 23:13:01 2022
 Response via : Initial Calibration

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

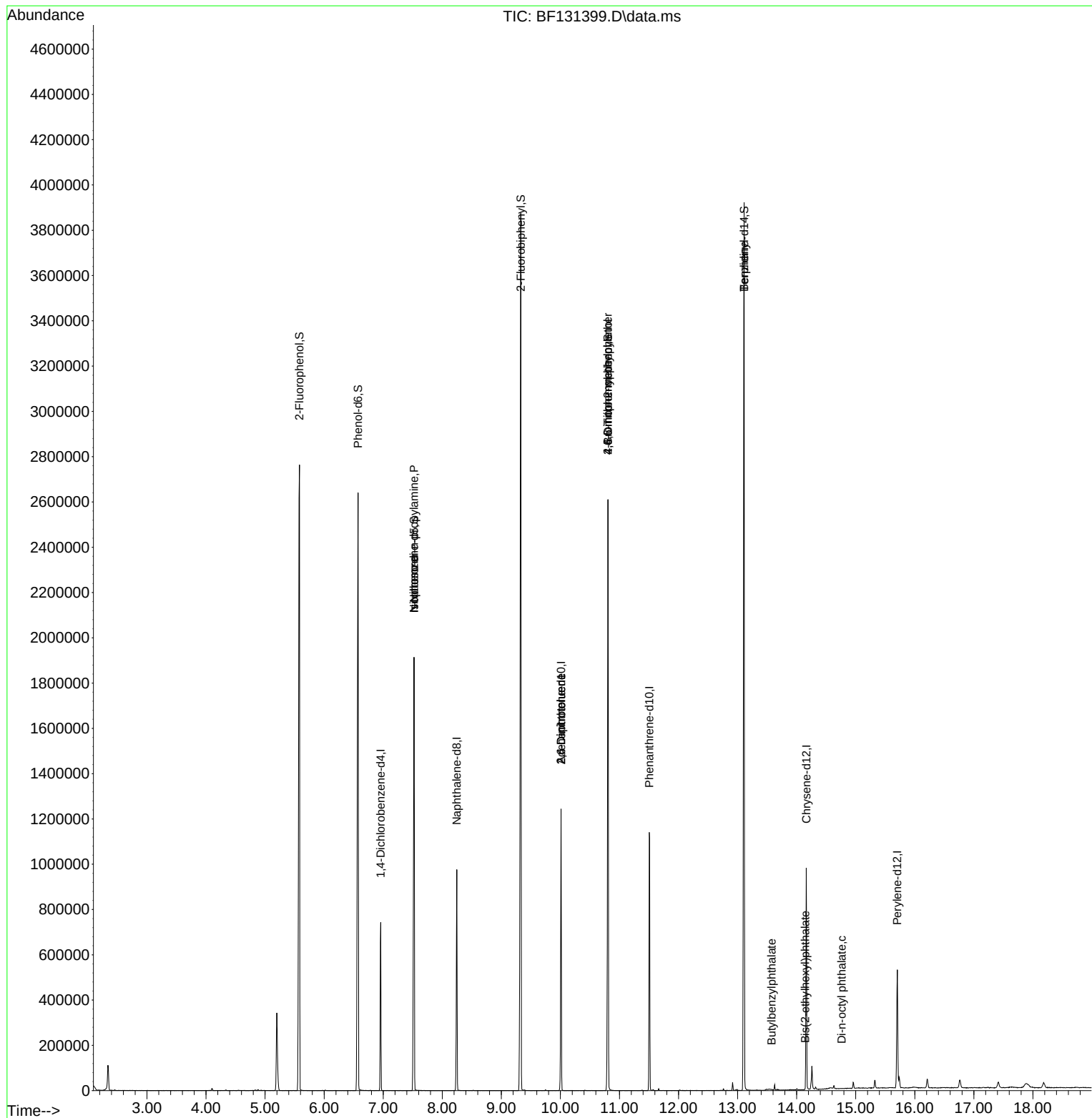
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	106178	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	406320	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	240508	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	446474	20.000	ng	-0.01
76) Chrysene-d12	14.163	240	332967	20.000	ng	#-0.01
86) Perylene-d12	15.704	264	249308	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	798821	143.187	ng	0.02
7) Phenol-d6	6.575	99	1002673	140.864	ng	0.00
23) Nitrobenzene-d5	7.522	82	670742	83.213	ng	-0.01
42) 2,4,6-Tribromophenol	10.804	330	315660	156.004	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1268582	76.736	ng	0.00
79) Terphenyl-d14	13.110	244	1532720	75.275	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.569	77	1694	Below Cal	#	4
19) n-Nitroso-di-n-propyla...	7.522	70	91680	17.594	ng	# 73
25) Isophorone	7.522	82	668116	46.459	ng	# 68
51) 2,6-Dinitrotoluene	10.010	165	29938	8.934	ng	# 15
57) 2,4-Dinitrotoluene	10.010	165	29938	7.100	ng	# 19
65) 4,6-Dinitro-2-methylph...	10.804	198	701	4.984	ng	# 1
67) 4-Bromophenyl-phenylether	10.804	248	20249	3.700	ng	# 1
77) Benzidine	13.110	184	20509	3.335	ng	# 93
80) Butylbenzylphthalate	13.574	149	66	4.150	ng	# 81
84) Bis(2-ethylhexyl)phtha...	14.145	149	519	3.785	ng	# 52
85) Di-n-octyl phthalate	14.763	149	384	3.925	ng	# 47

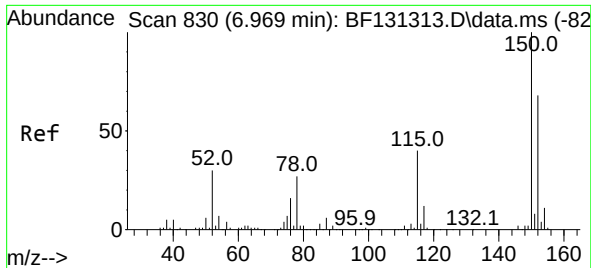
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
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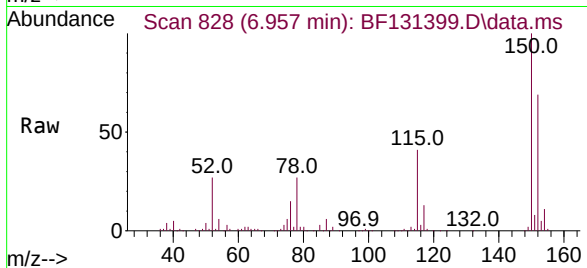
Quant Time: Nov 26 00:10:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 23:13:01 2022
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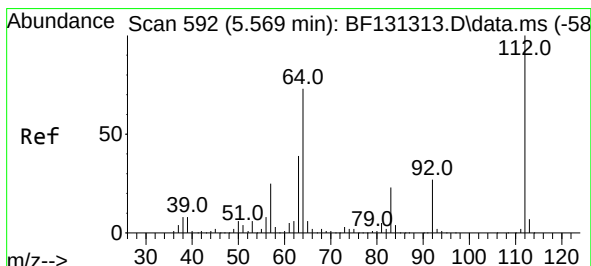
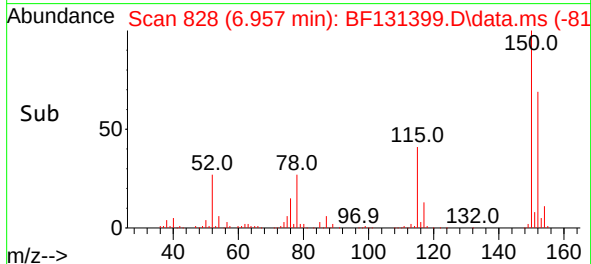
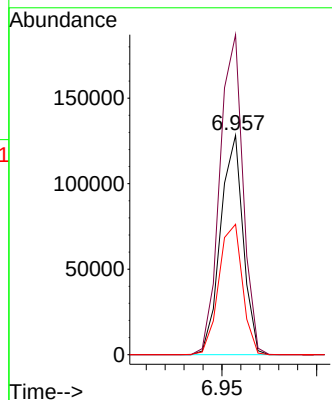


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

Instrument :
BNA_F
ClientSampleId :

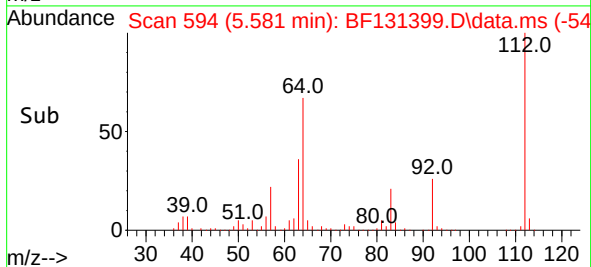
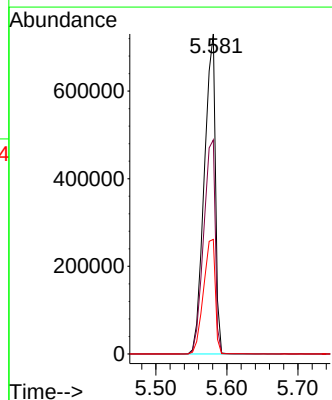
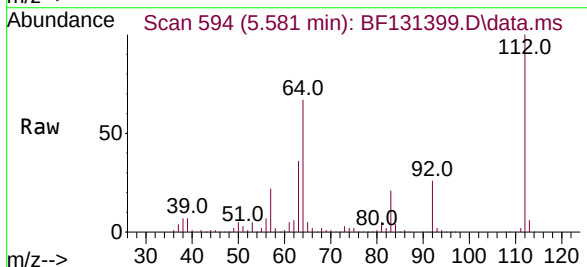


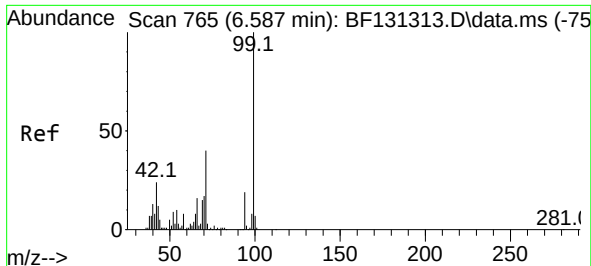
Tgt Ion:152 Resp: 106178
Ion Ratio Lower Upper
152 100
150 145.9 117.8 176.8
115 59.4 47.1 70.7



#5
2-Fluorophenol
Concen: 143.187 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.018 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

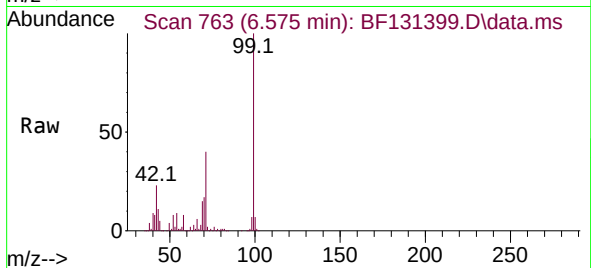
Tgt Ion:112 Resp: 798821
Ion Ratio Lower Upper
112 100
64 66.9 58.6 88.0
63 35.8 31.4 47.0



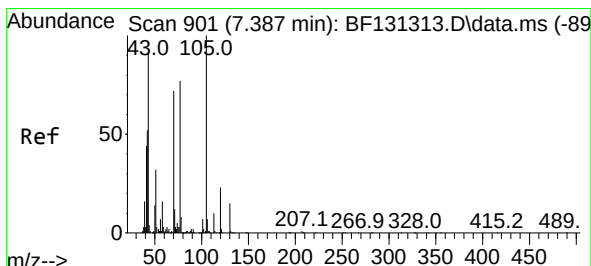
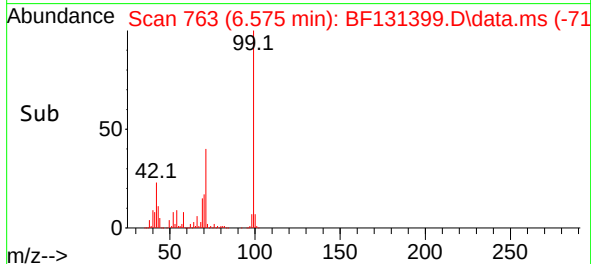
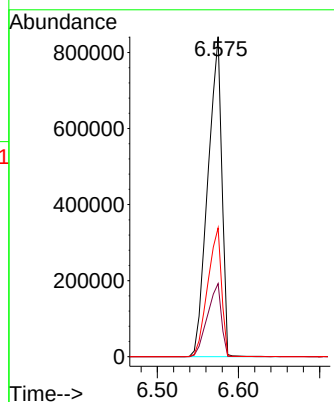


#7
Phenol-d6
Concen: 140.864 ng
RT: 6.575 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

Instrument :
BNA_F
ClientSampleId :

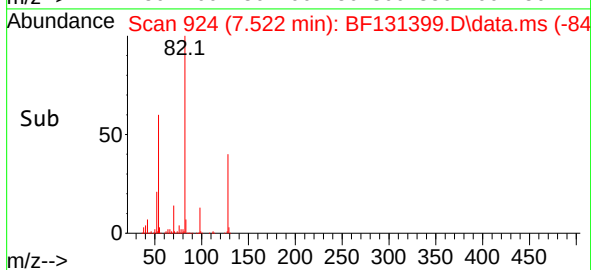
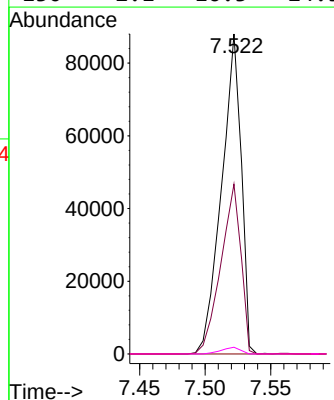
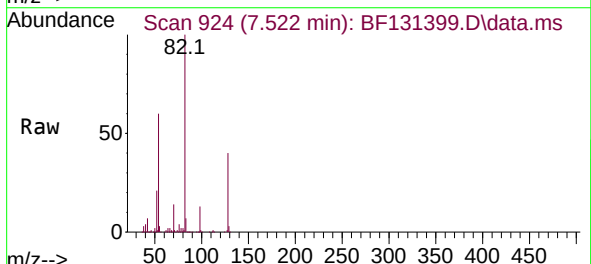


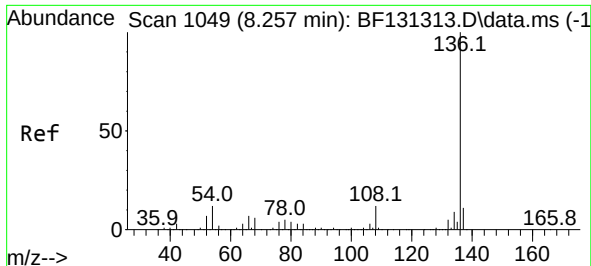
Tgt Ion: 99 Resp: 1002673
Ion Ratio Lower Upper
99 100
42 22.9 19.4 29.2
71 40.3 32.3 48.5



#19
n-Nitroso-di-n-propylamine
Concen: 17.594 ng
RT: 7.522 min Scan# 924
Delta R.T. 0.147 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

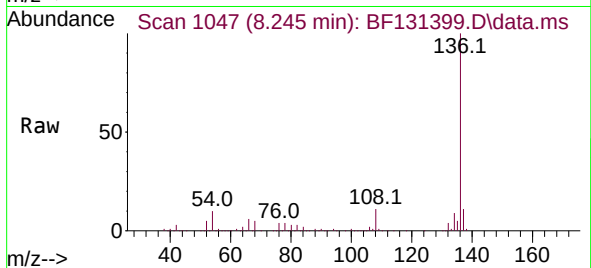
Tgt Ion: 70 Resp: 91680
Ion Ratio Lower Upper
70 100
42 53.1 57.6 86.4#
101 0.0 8.2 12.2#
130 2.1 16.3 24.5#



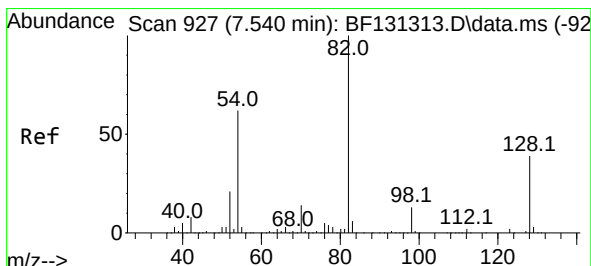
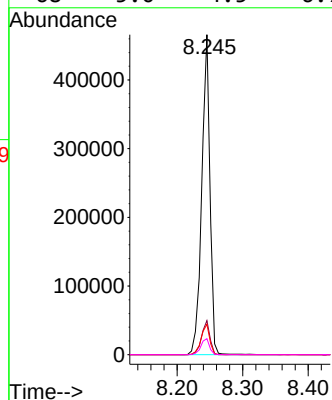
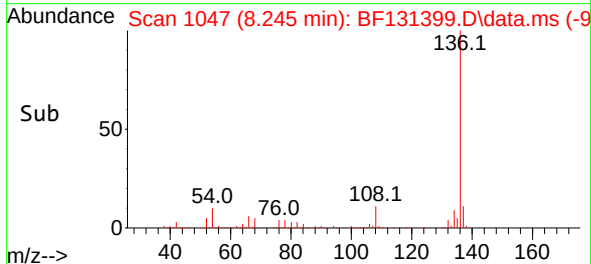


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

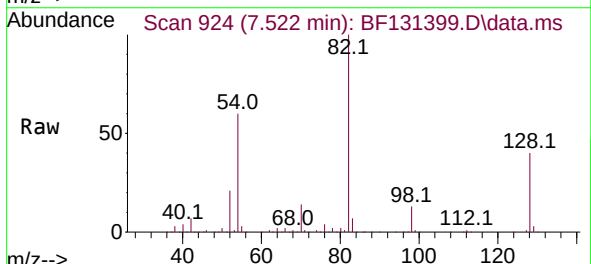
Instrument :
BNA_F
ClientSampleId :



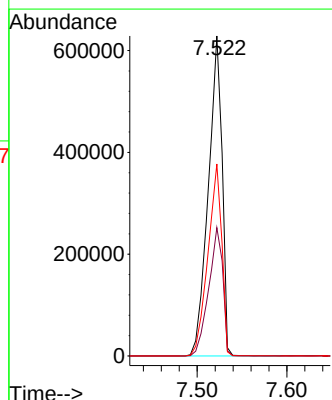
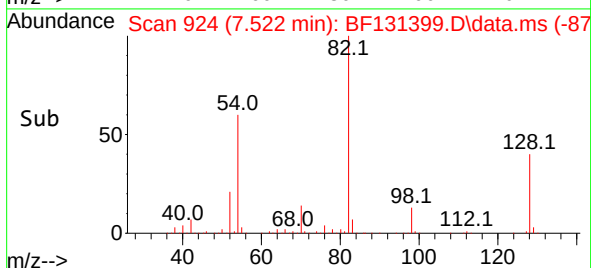
Tgt Ion:136 Resp: 406320
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 9.5 9.4 14.0
68 5.0 4.5 6.7

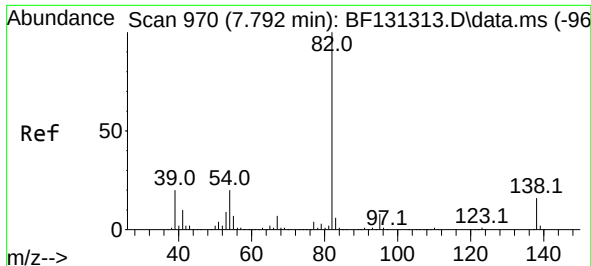


#23
Nitrobenzene-d5
Concen: 83.213 ng
RT: 7.522 min Scan# 924
Delta R.T. -0.012 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56



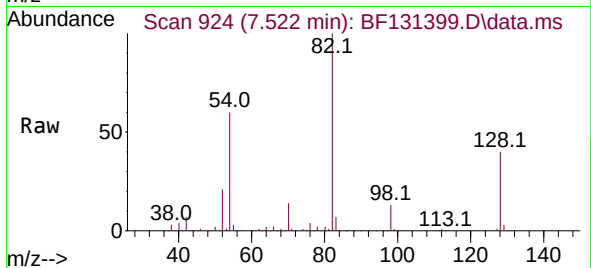
Tgt Ion: 82 Resp: 670742
Ion Ratio Lower Upper
82 100
128 40.1 31.4 47.0
54 60.0 49.8 74.6



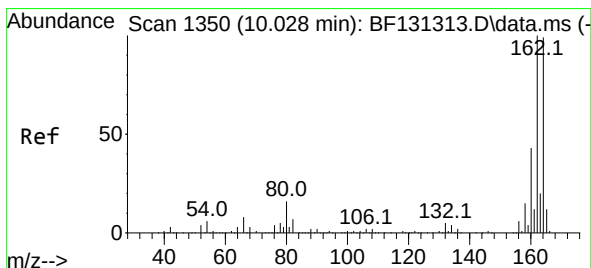
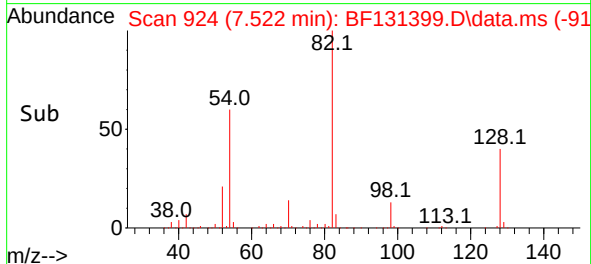
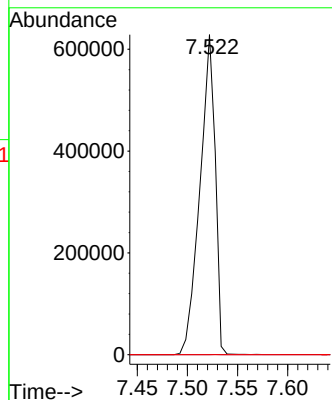


#25
Isophorone
Concen: 46.459 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.265 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

Instrument :
BNA_F
ClientSampleId :

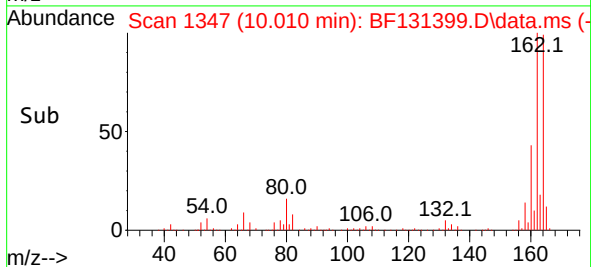
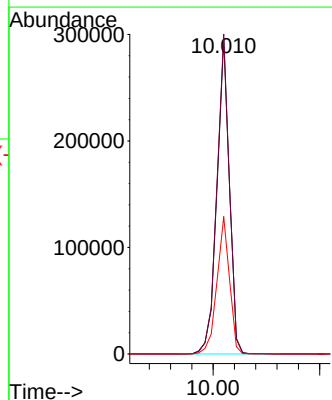
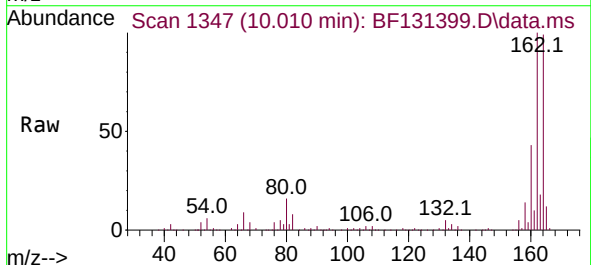


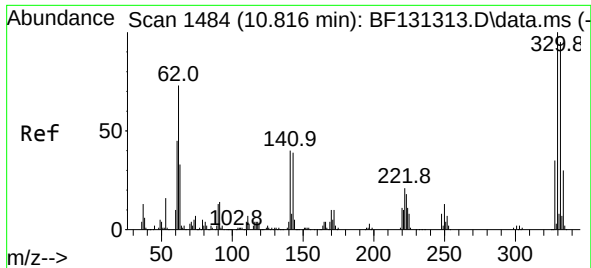
Tgt Ion: 82 Resp: 668116
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.2#
138 0.0 12.7 19.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

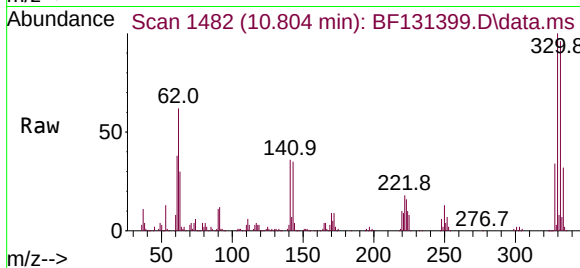
Tgt Ion: 164 Resp: 240508
Ion Ratio Lower Upper
164 100
162 101.4 80.6 120.8
160 43.6 34.4 51.6



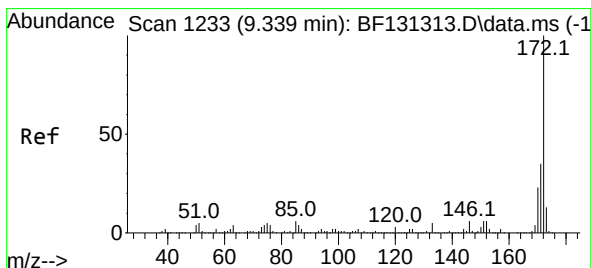
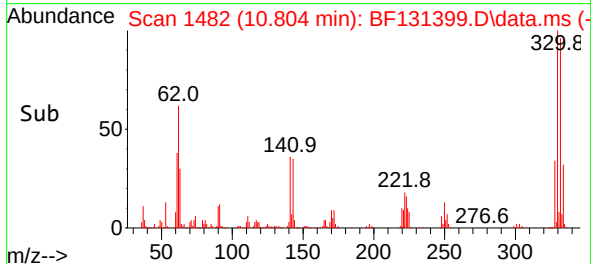
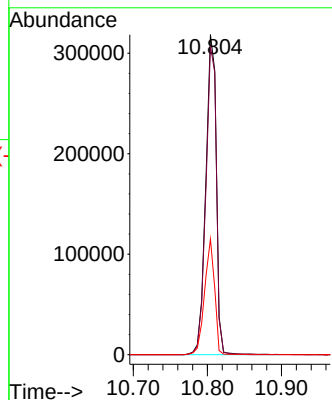


#42
2,4,6-Tribromophenol
Concen: 156.004 ng
RT: 10.804 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

Instrument :
BNA_F
ClientSampleId :

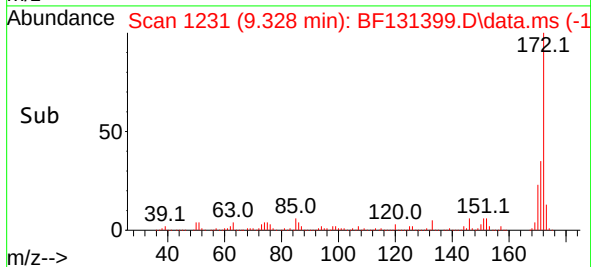
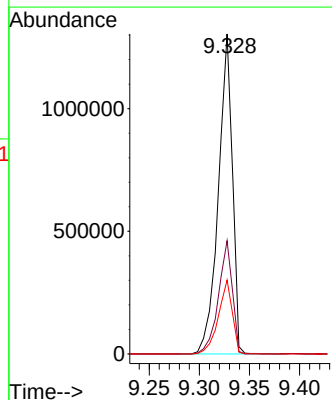
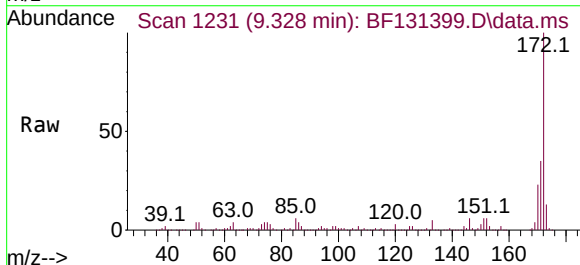


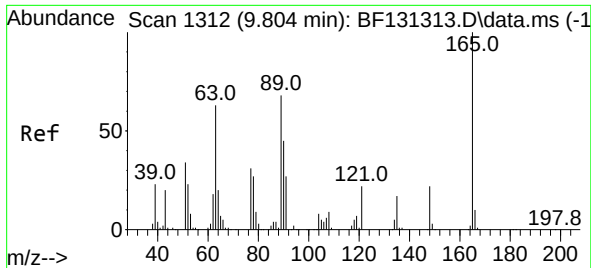
Tgt Ion:330 Resp: 315660
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 34.3 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 76.736 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

Tgt Ion:172 Resp: 1268582
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.1 18.7 28.1

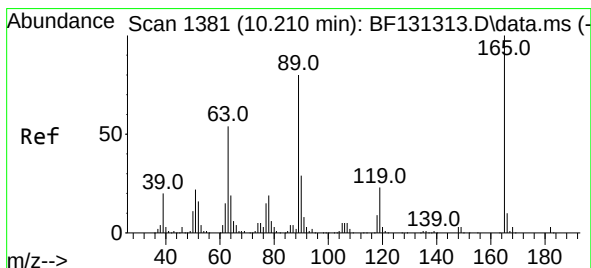
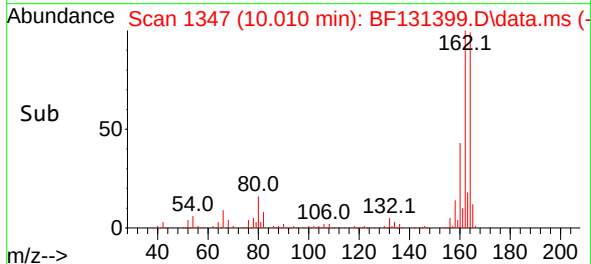
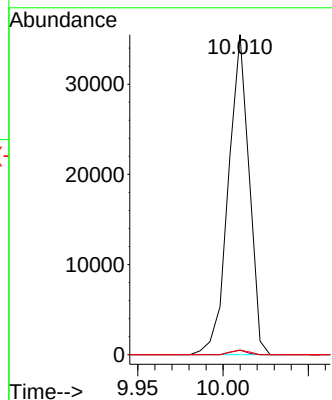
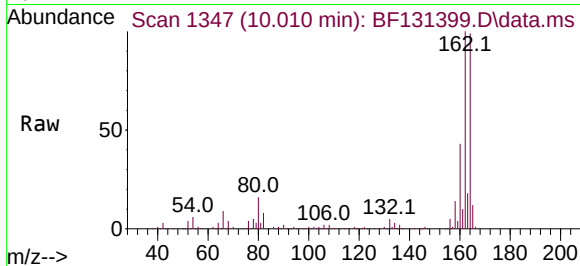




#51
2,6-Dinitrotoluene
Concen: 8.934 ng
RT: 10.010 min Scan# 1312
Delta R.T. 0.212 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

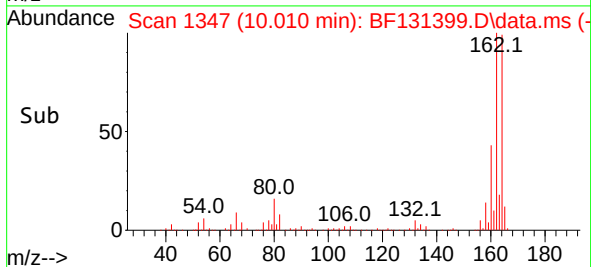
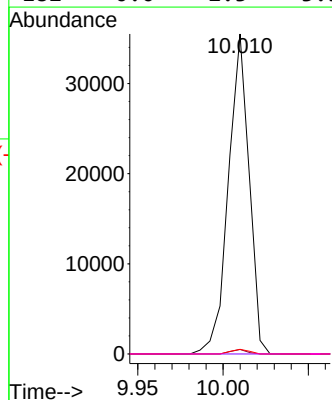
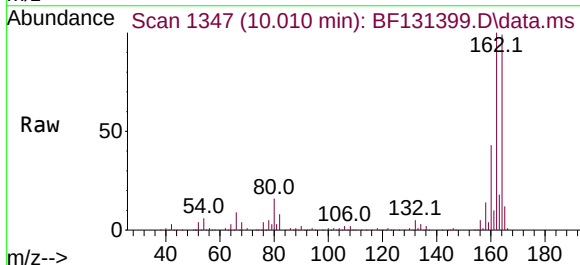
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BNA_F
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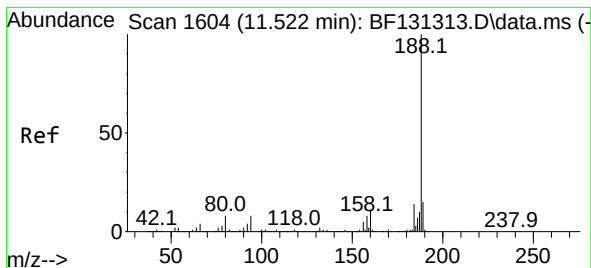
Tgt Ion:165 Resp: 29938
Ion Ratio Lower Upper
165 100
63 1.4 62.0 93.0#
89 1.4 54.4 81.6#



#57
2,4-Dinitrotoluene
Concen: 7.100 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.194 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

Tgt Ion:165 Resp: 29938
Ion Ratio Lower Upper
165 100
63 1.4 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: 11.504 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF131399.D

Acq: 25 Nov 2022 16:56

Instrument :

BNA_F

ClientSampleId :

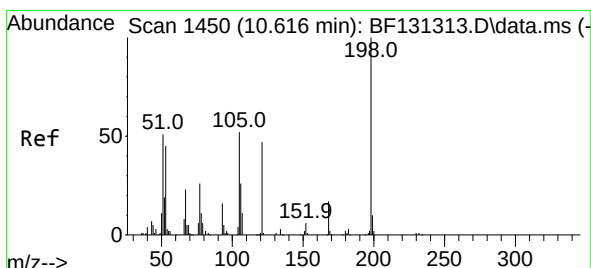
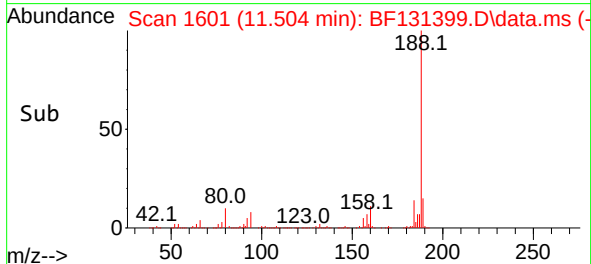
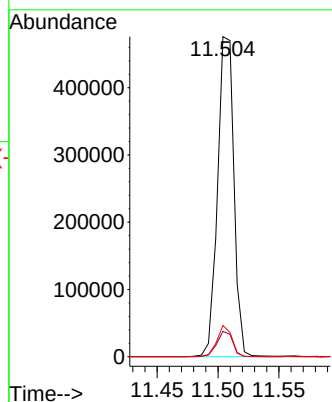
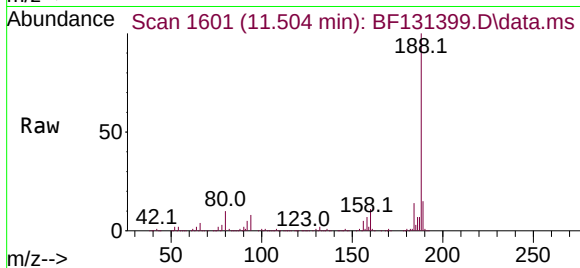
Tgt Ion:188 Resp: 446474

Ion Ratio Lower Upper

188 100

94 7.9 6.3 9.5

80 9.7 6.8 10.2



#65

4,6-Dinitro-2-methylphenol

Concen: 4.984 ng

RT: 10.804 min Scan# 1482

Delta R.T. 0.194 min

Lab File: BF131399.D

Acq: 25 Nov 2022 16:56

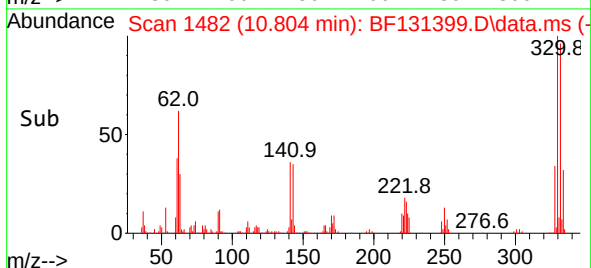
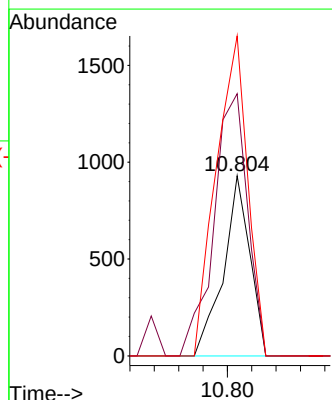
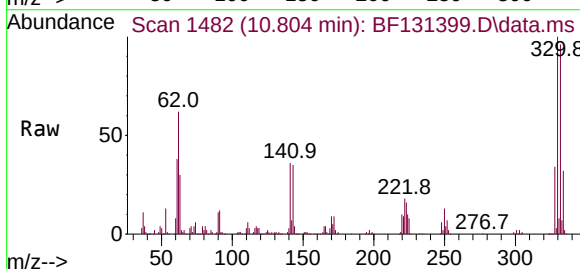
Tgt Ion:198 Resp: 701

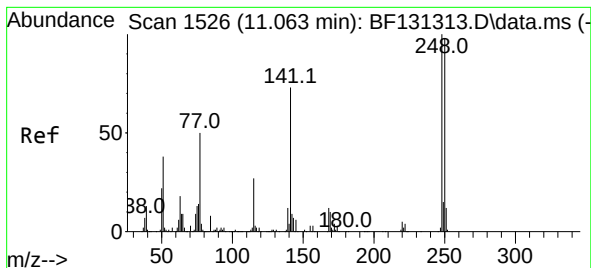
Ion Ratio Lower Upper

198 100

51 145.6 50.1 90.1#

105 177.6 32.5 72.5#

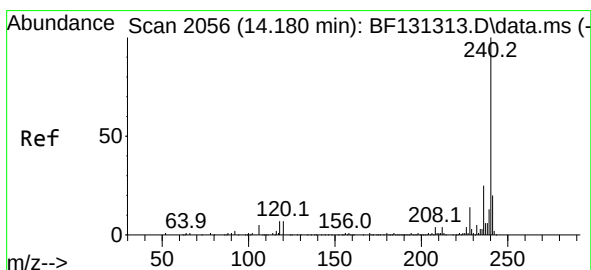
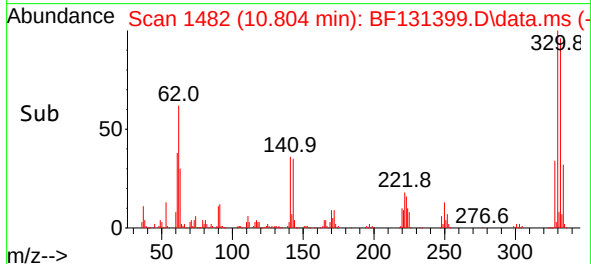
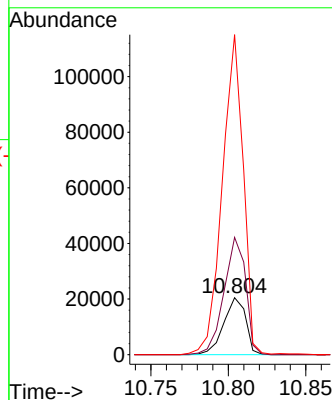
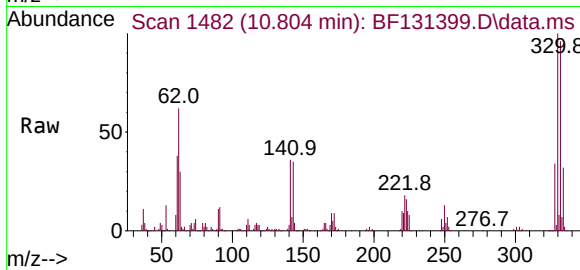




#67
4-Bromophenyl-phenylether
Concen: 3.700 ng
RT: 10.804 min Scan# 1482
Delta R.T. -0.253 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

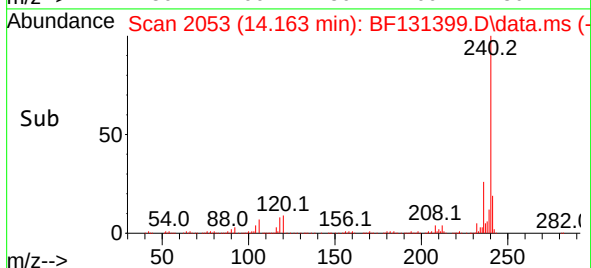
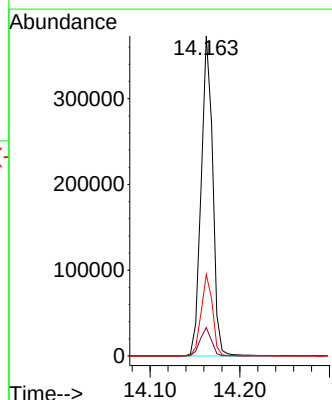
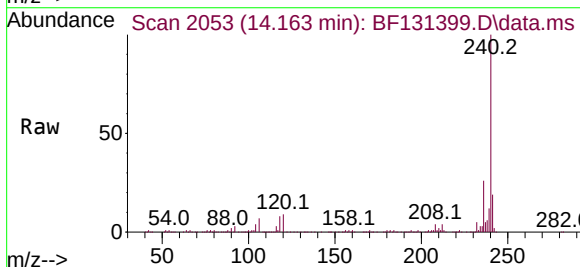
Instrument :
BNA_F
ClientSampleId :

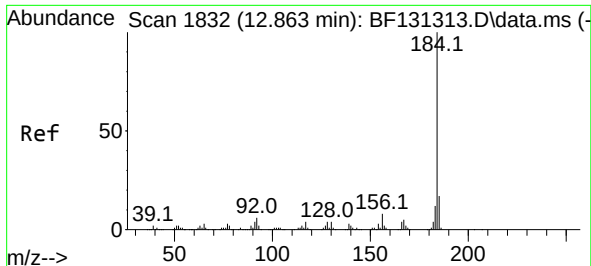
Tgt Ion:248 Resp: 20249
Ion Ratio Lower Upper
248 100
250 205.8 78.3 117.5#
141 561.7 58.0 87.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.163 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

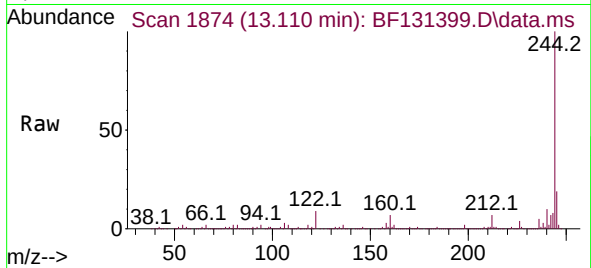
Tgt Ion:240 Resp: 332967
Ion Ratio Lower Upper
240 100
120 8.9 5.8 8.8#
236 25.5 20.3 30.5



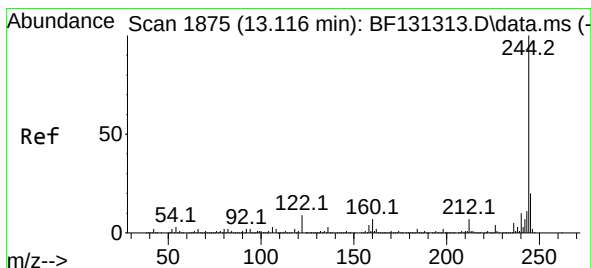
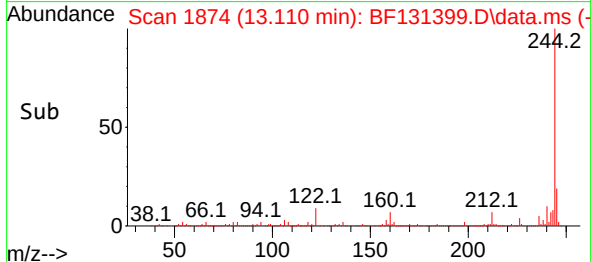
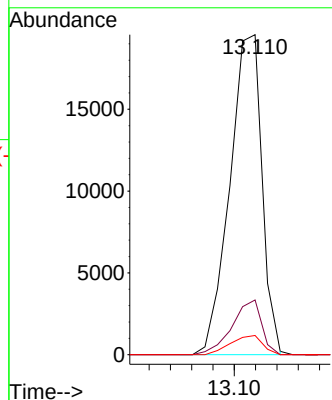


#77
Benzidine
Concen: 3.335 ng
RT: 13.110 min Scan# 1874
Delta R.T. 0.253 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

Instrument :
BNA_F
ClientSampleId :

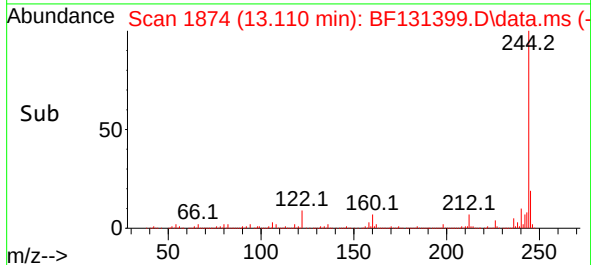
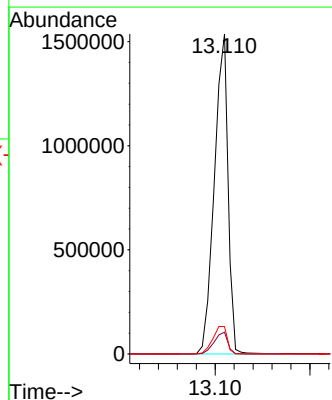
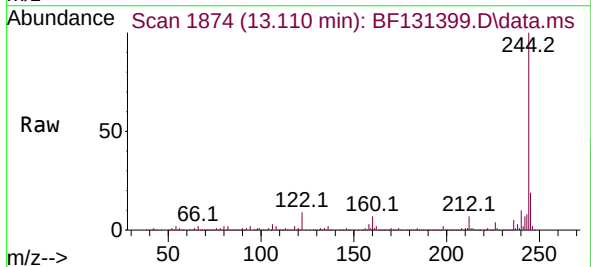


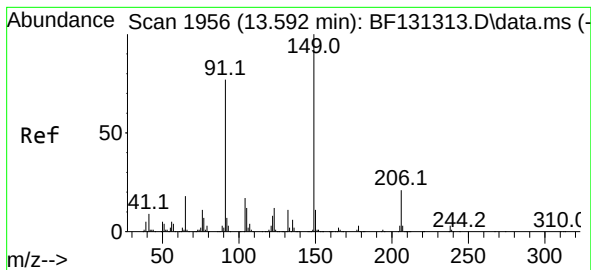
Tgt Ion:184 Resp: 20509
Ion Ratio Lower Upper
184 100
185 17.1 13.8 20.8
183 6.0 9.6 14.4#



#79
Terphenyl-d14
Concen: 75.275 ng
RT: 13.110 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

Tgt Ion:244 Resp: 1532720
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 8.5 7.5 11.3





#80

Butylbenzylphthalate

Concen: 4.150 ng

RT: 13.574 min Scan# 1956

Delta R.T. -0.012 min

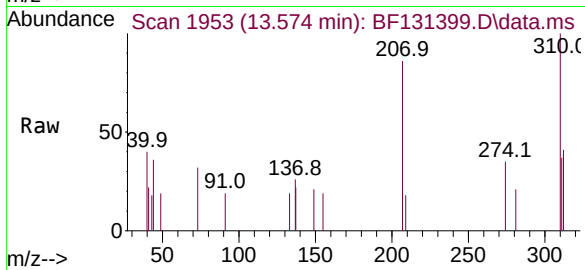
Lab File: BF131399.D

Acq: 25 Nov 2022 16:56

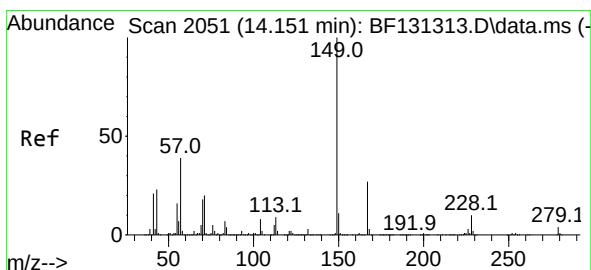
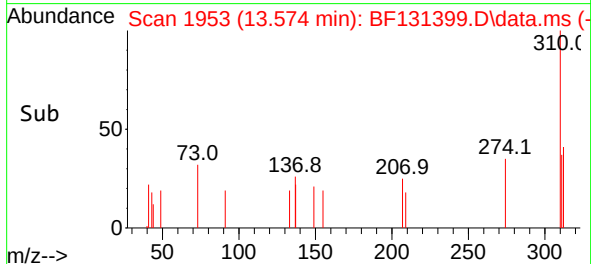
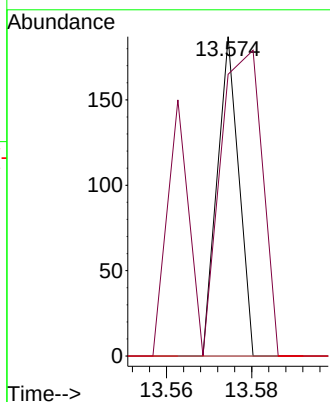
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	149	Resp:	66
Ion	Ratio	Lower	Upper
149	100		
91	88.2	61.9	92.9
206	0.0	16.5	24.7#



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.785 ng

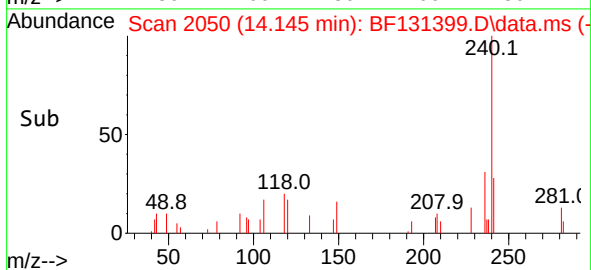
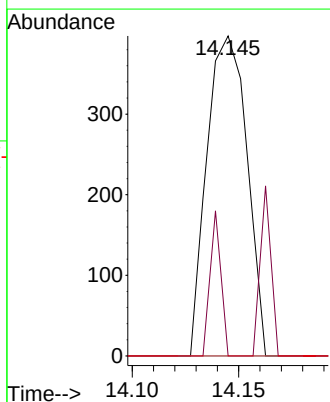
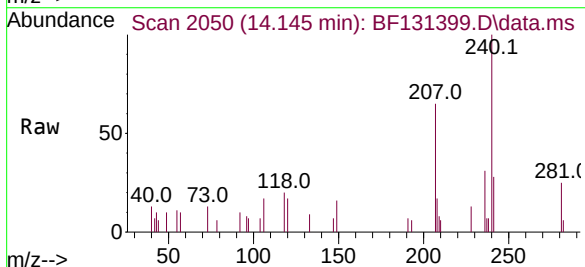
RT: 14.145 min Scan# 2050

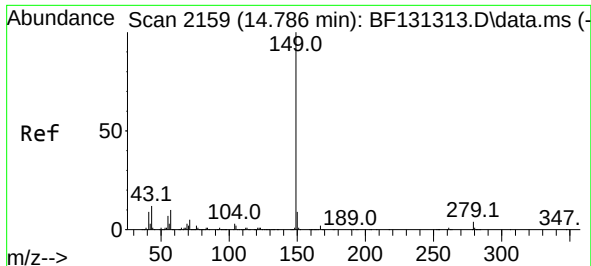
Delta R.T. 0.000 min

Lab File: BF131399.D

Acq: 25 Nov 2022 16:56

Tgt Ion:	149	Resp:	519
Ion	Ratio	Lower	Upper
149	100		
167	0.0	21.9	32.9#
279	0.0	3.0	4.4#

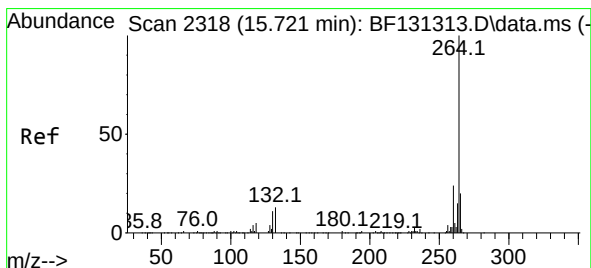
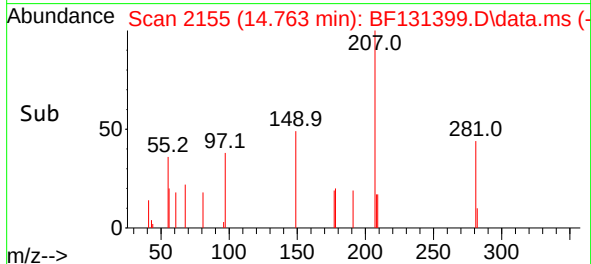
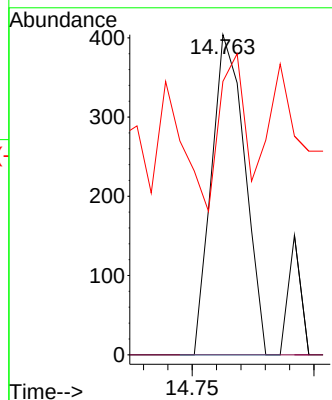
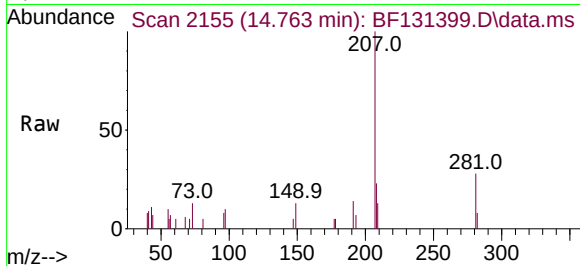




#85
Di-n-octyl phthalate
Concen: 3.925 ng
RT: 14.763 min Scan# 2155
Delta R.T. -0.012 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 384
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 37.0 10.7 16.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.704 min Scan# 2315
Delta R.T. -0.006 min
Lab File: BF131399.D
Acq: 25 Nov 2022 16:56

Tgt Ion:264 Resp: 249308
Ion Ratio Lower Upper
264 100
260 24.9 19.0 28.4
265 21.8 16.4 24.6

