

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131414.D
 Acq On : 26 Nov 2022 01:03
 Operator : CG\JU
 Sample : N5762-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 26 03:19:11 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)

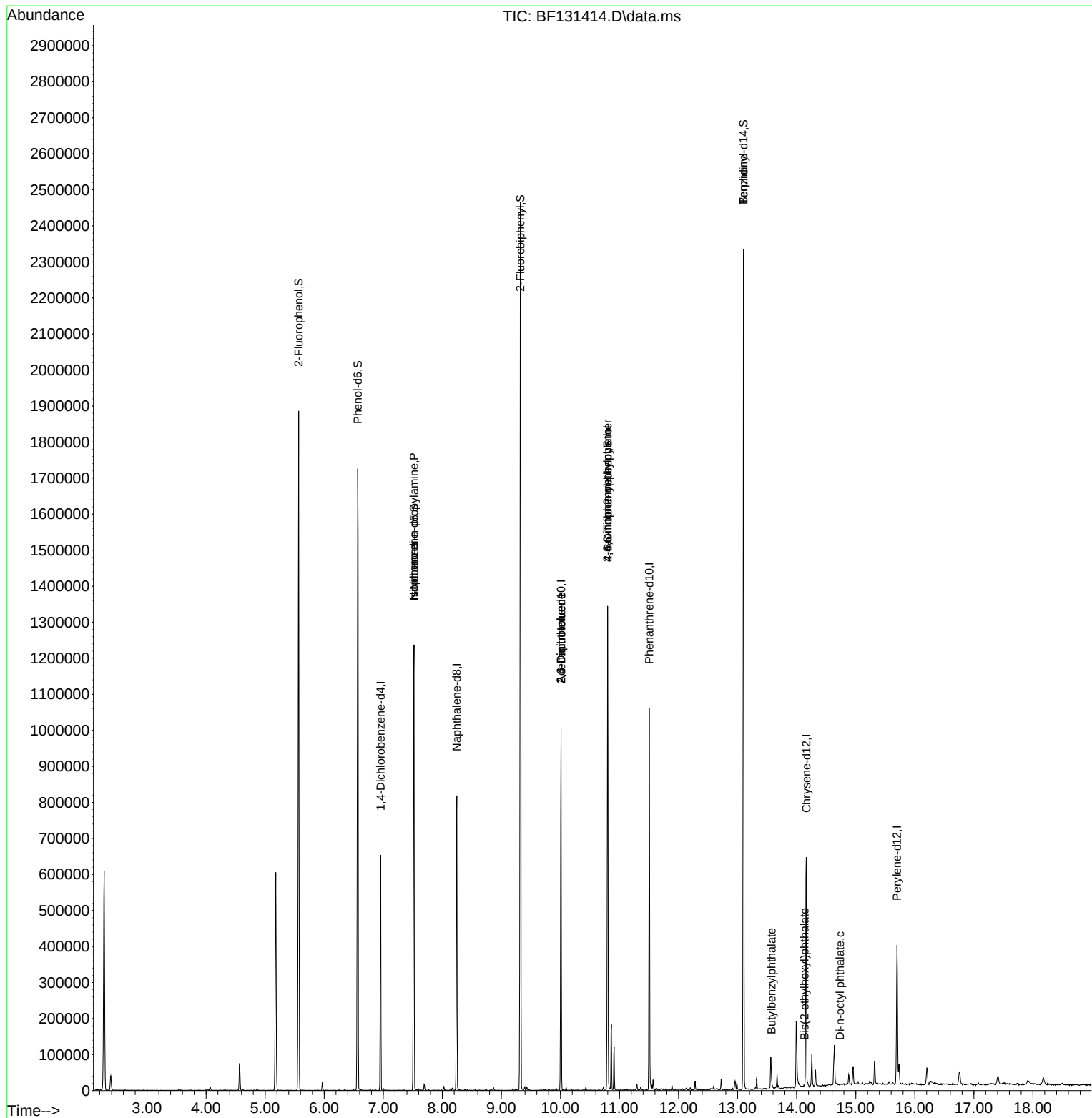
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	95549	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	342699	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	200929	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	349363	20.000	ng	-0.01
76) Chrysene-d12	14.163	240	223794	20.000	ng	-0.01
86) Perylene-d12	15.698	264	186547	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	440614	87.765	ng	0.00
7) Phenol-d6	6.569	99	581719	90.816	ng	-0.01
23) Nitrobenzene-d5	7.522	82	400452	58.904	ng	-0.01
42) 2,4,6-Tribromophenol	10.798	330	148409	87.794	ng	-0.01
45) 2-Fluorobiphenyl	9.322	172	771051	55.828	ng	-0.01
79) Terphenyl-d14	13.098	244	870103	63.579	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.504	77	74	Below Cal	#	53
19) n-Nitroso-di-n-propyla...	7.522	70	55575	11.852	ng	# 73
25) Isophorone	7.522	82	398467	32.852	ng	# 68
51) 2,6-Dinitrotoluene	10.010	165	24691	8.819	ng	# 15
57) 2,4-Dinitrotoluene	10.010	165	24691	7.009	ng	# 19
65) 4,6-Dinitro-2-methylph...	10.798	198	375	4.854	ng	# 1
67) 4-Bromophenyl-phenylether	10.798	248	10098	2.358	ng	# 1
77) Benzidine	13.098	184	11710	2.833	ng	# 94
80) Butylbenzylphthalate	13.574	149	176	4.168	ng	# 46
84) Bis(2-ethylhexyl)phtha...	14.133	149	1478	3.903	ng	# 83
85) Di-n-octyl phthalate	14.733	149	439	3.941	ng	# 1

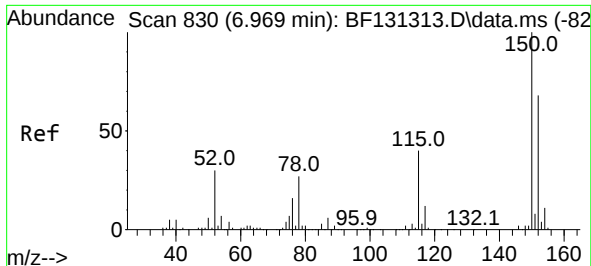
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
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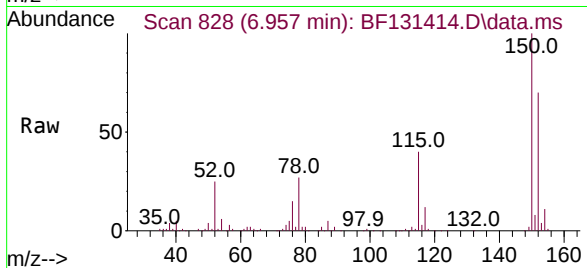
Quant Time: Nov 26 03:19:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 23:13:01 2022
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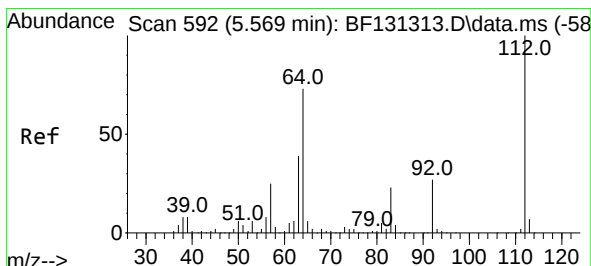
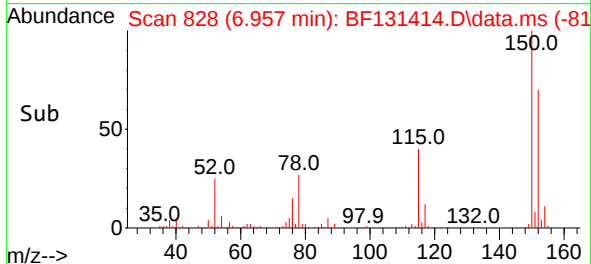
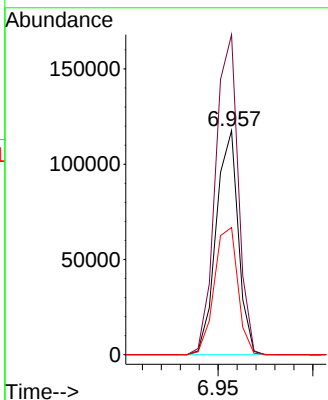


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131414.D
Acq: 26 Nov 2022 01:03

Instrument :
BNA_F
ClientSampleId :

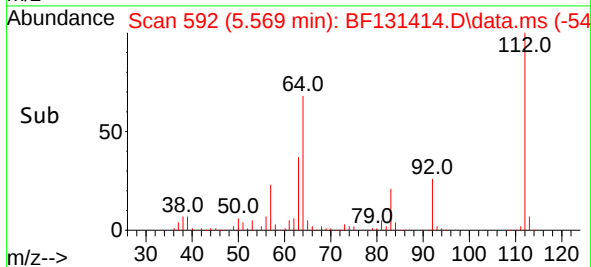
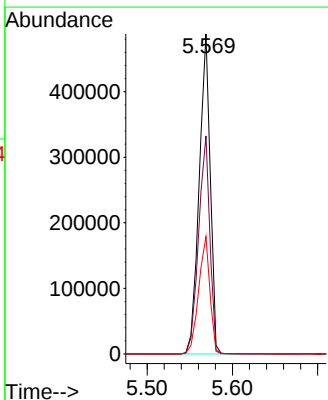
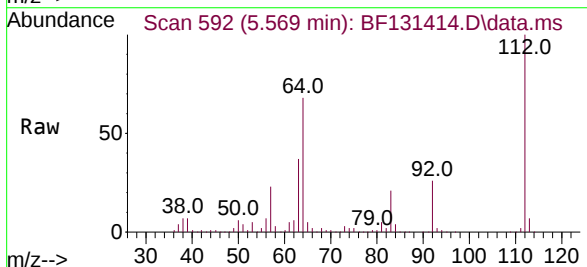


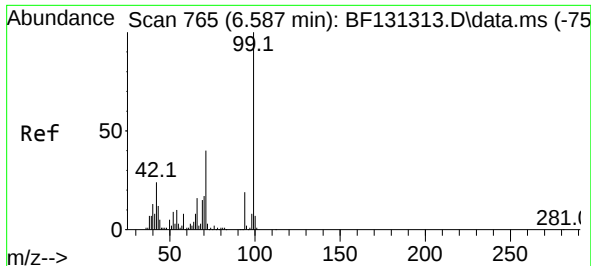
Tgt Ion:152 Resp: 95549
Ion Ratio Lower Upper
152 100
150 142.9 117.8 176.8
115 56.8 47.1 70.7



#5
2-Fluorophenol
Concen: 87.765 ng
RT: 5.569 min Scan# 592
Delta R.T. 0.006 min
Lab File: BF131414.D
Acq: 26 Nov 2022 01:03

Tgt Ion:112 Resp: 440614
Ion Ratio Lower Upper
112 100
64 68.2 58.6 88.0
63 36.7 31.4 47.0

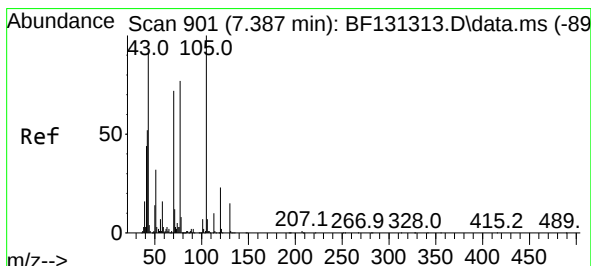
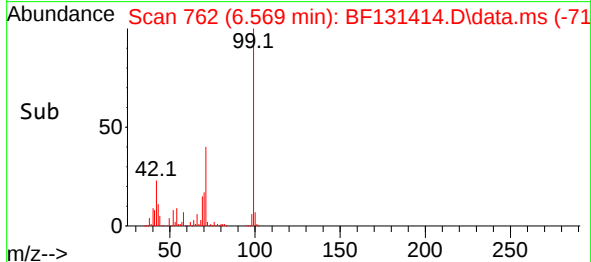
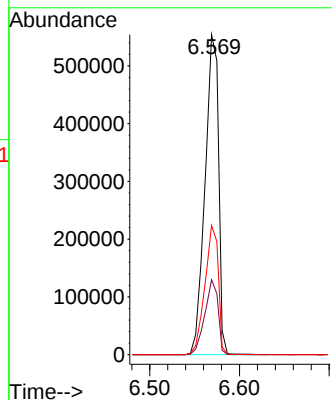
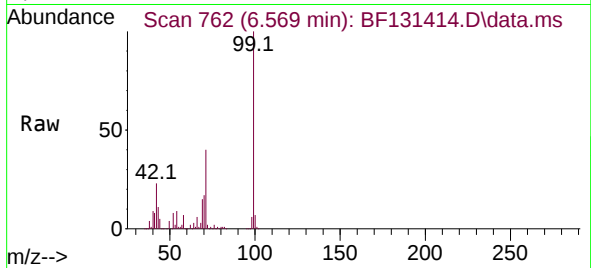




#7
Phenol-d6
Concen: 90.816 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131414.D
Acq: 26 Nov 2022 01:03

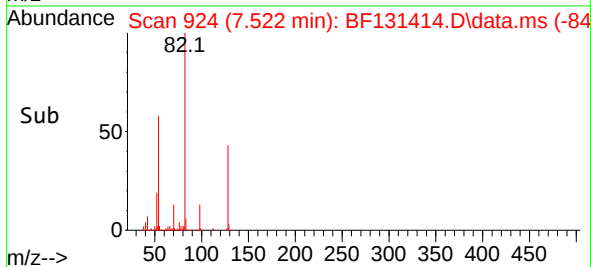
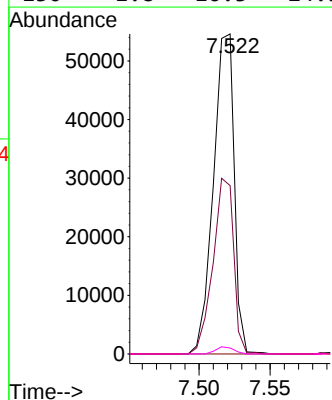
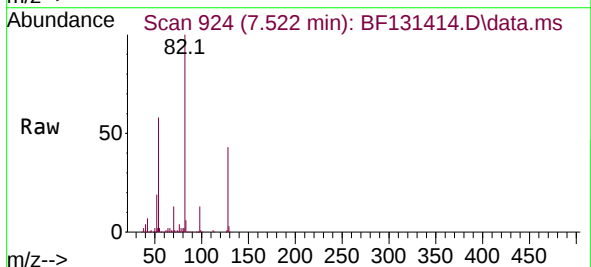
Instrument :
BNA_F
ClientSampleId :

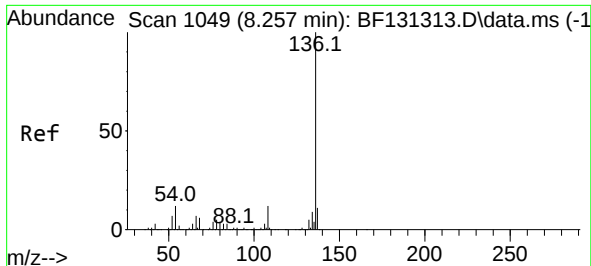
Tgt Ion: 99 Resp: 581719
Ion Ratio Lower Upper
99 100
42 23.4 19.4 29.2
71 40.4 32.3 48.5



#19
n-Nitroso-di-n-propylamine
Concen: 11.852 ng
RT: 7.522 min Scan# 924
Delta R.T. 0.147 min
Lab File: BF131414.D
Acq: 26 Nov 2022 01:03

Tgt Ion: 70 Resp: 55575
Ion Ratio Lower Upper
70 100
42 52.6 57.6 86.4#
101 0.0 8.2 12.2#
130 1.8 16.3 24.5#

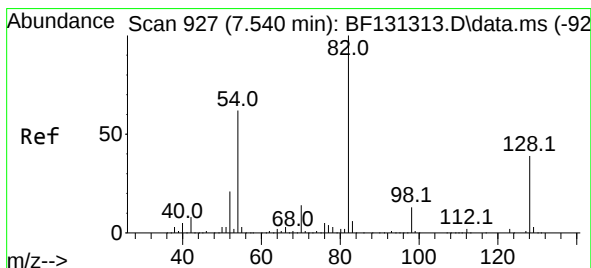
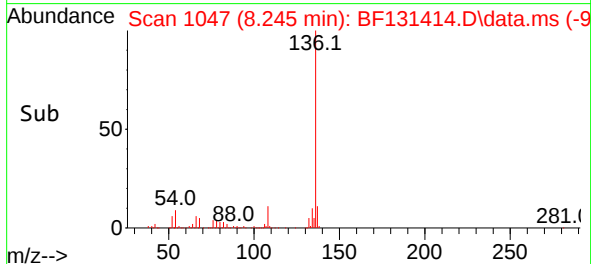
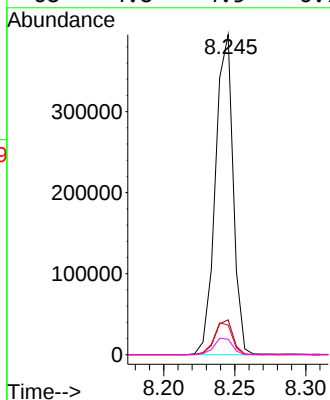
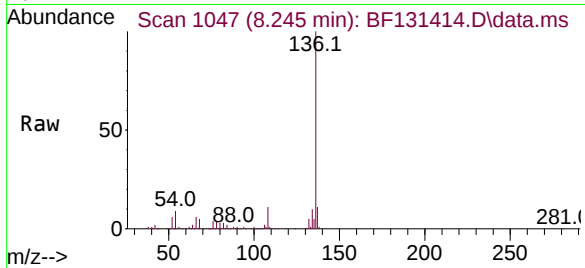




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF131414.D
Acq: 26 Nov 2022 01:03

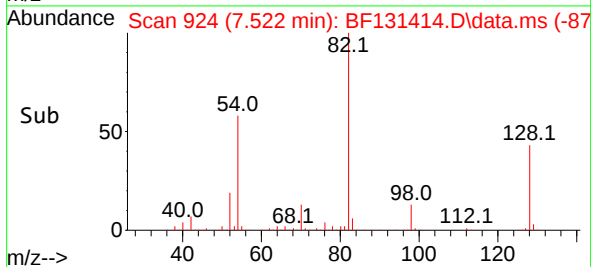
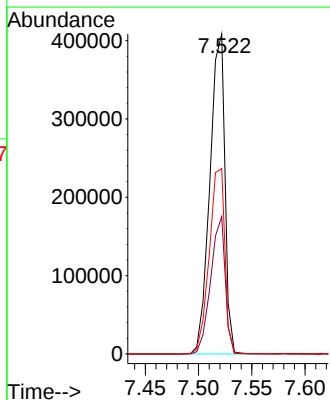
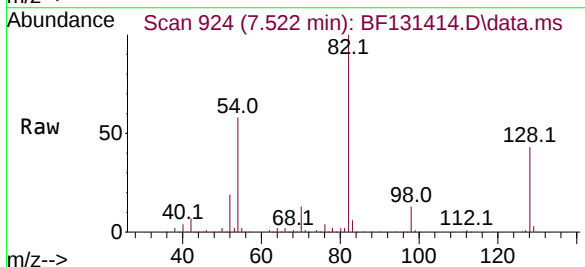
Instrument :
BNA_F
ClientSampleId :

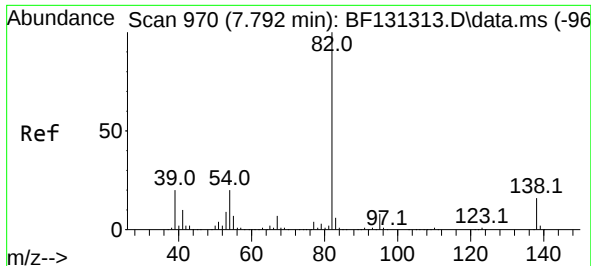
Tgt Ion:136 Resp: 342699
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 9.3 9.4 14.0#
68 4.8 4.5 6.7



#23
Nitrobenzene-d5
Concen: 58.904 ng
RT: 7.522 min Scan# 924
Delta R.T. -0.012 min
Lab File: BF131414.D
Acq: 26 Nov 2022 01:03

Tgt Ion: 82 Resp: 400452
Ion Ratio Lower Upper
82 100
128 42.9 31.4 47.0
54 57.9 49.8 74.6

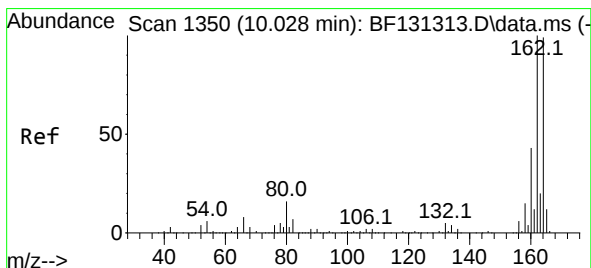
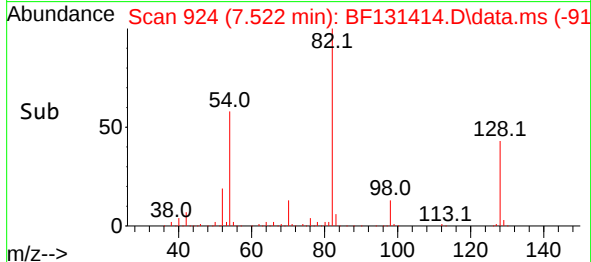
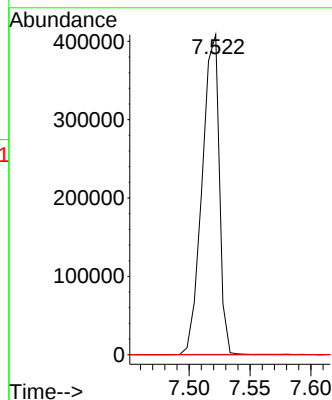
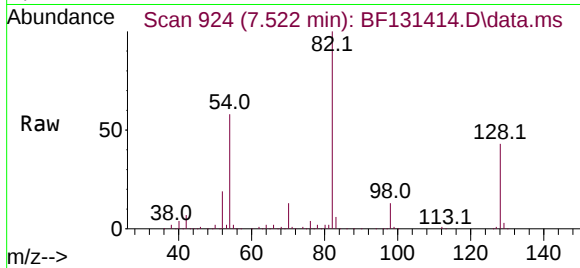




#25
Isophorone
Concen: 32.852 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.265 min
Lab File: BF131414.D
Acq: 26 Nov 2022 01:03

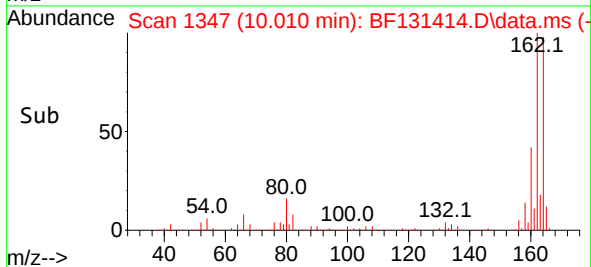
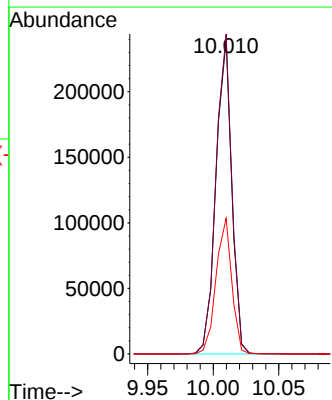
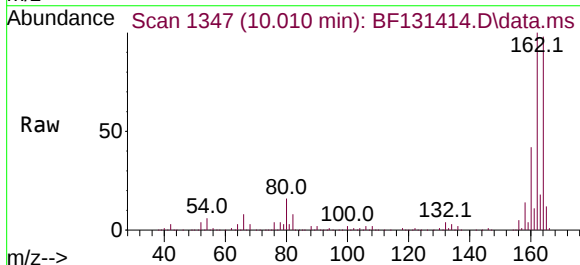
Instrument :
BNA_F
ClientSampleId :

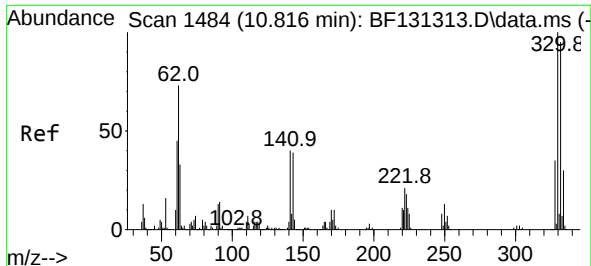
Tgt Ion: 82 Resp: 398467
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.2#
138 0.0 12.7 19.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF131414.D
Acq: 26 Nov 2022 01:03

Tgt Ion: 164 Resp: 200929
Ion Ratio Lower Upper
164 100
162 101.8 80.6 120.8
160 43.1 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 87.794 ng

RT: 10.798 min Scan# 1484

Delta R.T. -0.012 min

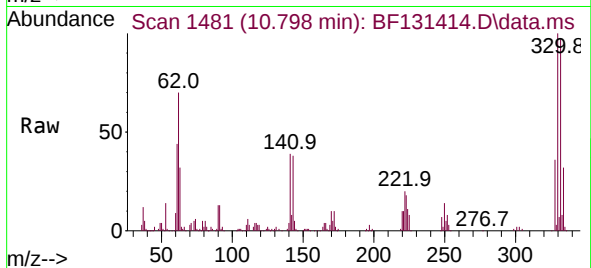
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Acq: 26 Nov 2022 01:03

Instrument :

BNA_F

ClientSampleId :



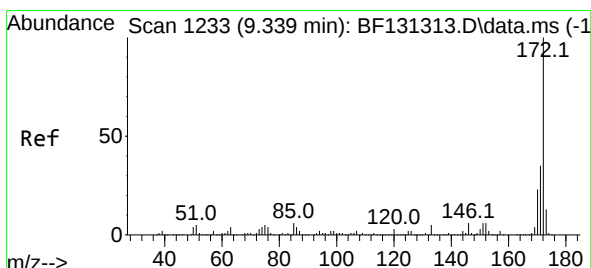
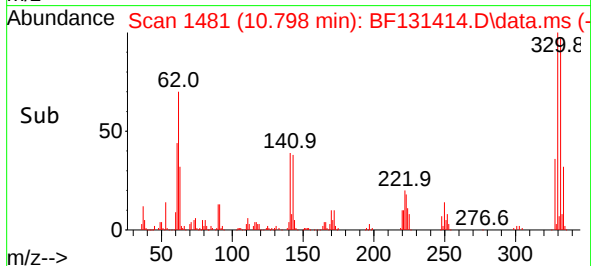
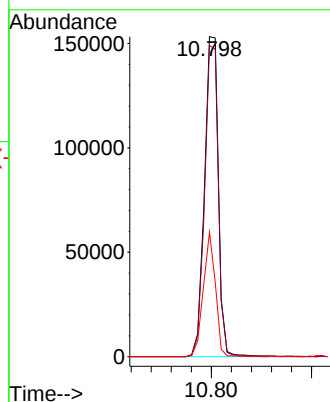
Tgt Ion:330 Resp: 148409

Ion Ratio Lower Upper

330 100

332 95.9 77.5 116.3

141 33.9 29.3 43.9



#45

2-Fluorobiphenyl

Concen: 55.828 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.012 min

Lab File: BF131414.D

Acq: 26 Nov 2022 01:03

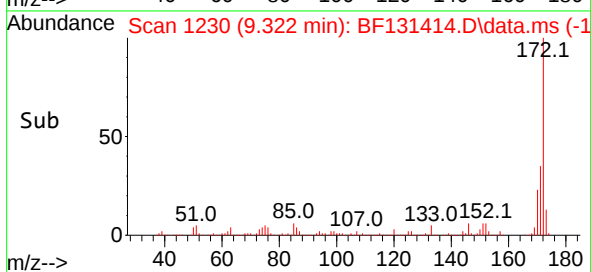
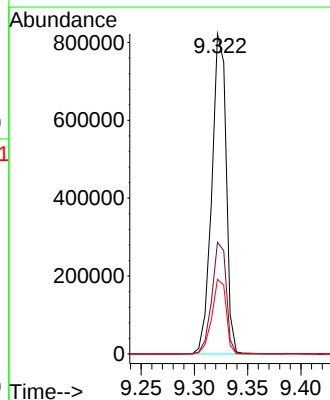
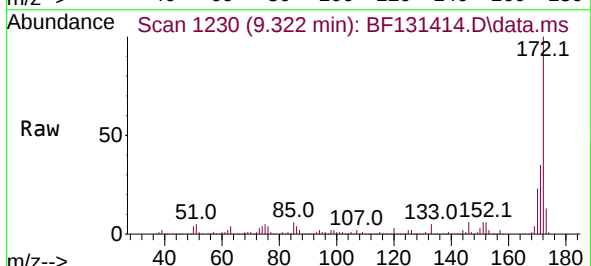
Tgt Ion:172 Resp: 771051

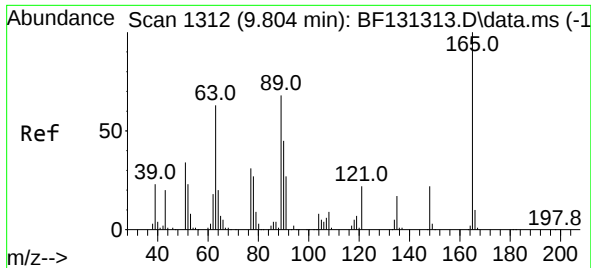
Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.2

170 23.4 18.7 28.1

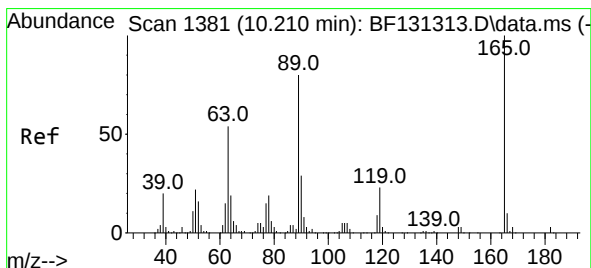
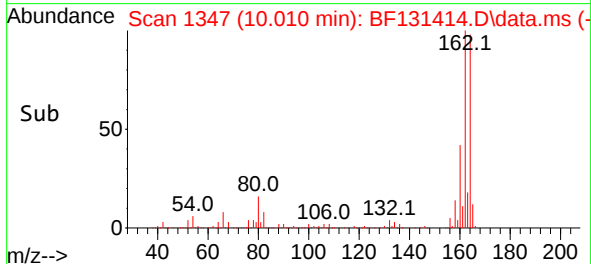
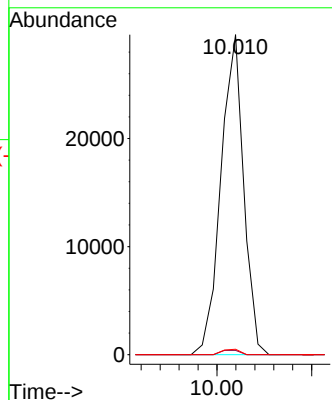
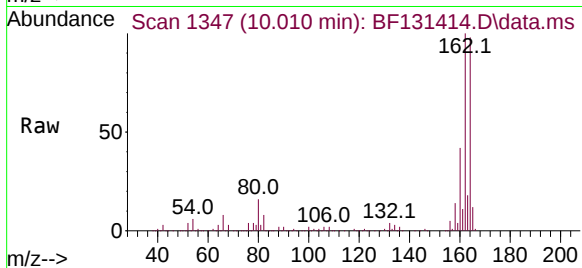




#51
2,6-Dinitrotoluene
Concen: 8.819 ng
RT: 10.010 min Scan# 1312
Delta R.T. 0.212 min
Lab File: BF131414.D
Acq: 26 Nov 2022 01:03

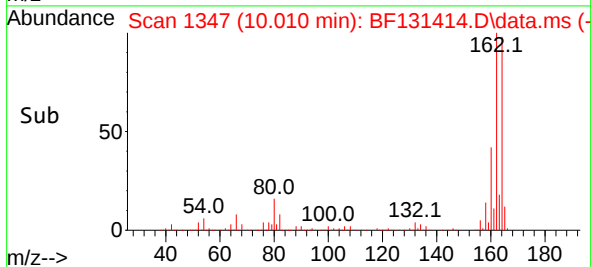
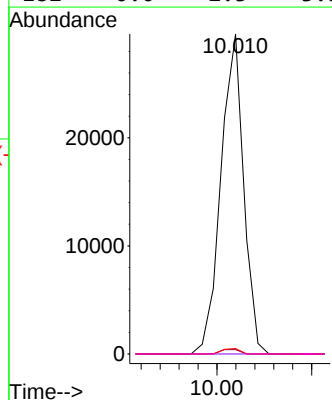
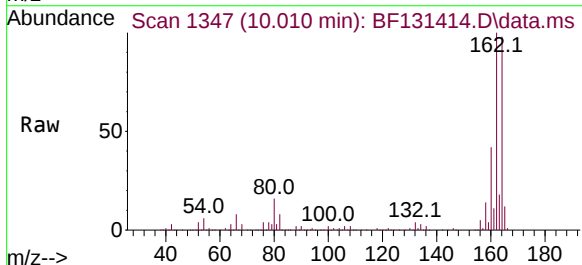
Instrument :
BNA_F
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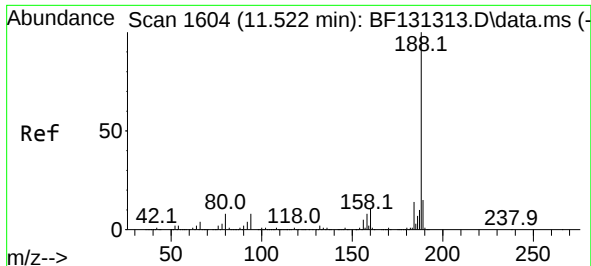
Tgt Ion:165 Resp: 24691
Ion Ratio Lower Upper
165 100
63 1.3 62.0 93.0#
89 1.7 54.4 81.6#



#57
2,4-Dinitrotoluene
Concen: 7.009 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.194 min
Lab File: BF131414.D
Acq: 26 Nov 2022 01:03

Tgt Ion:165 Resp: 24691
Ion Ratio Lower Upper
165 100
63 1.3 43.4 65.2#
89 1.7 64.0 96.0#
182 0.0 2.3 3.5#

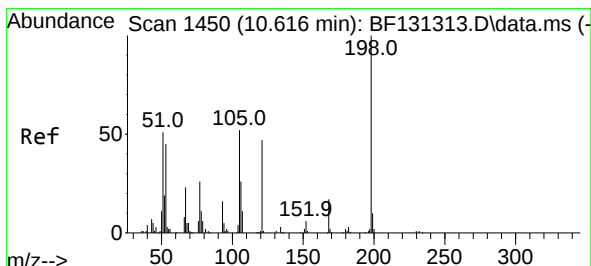
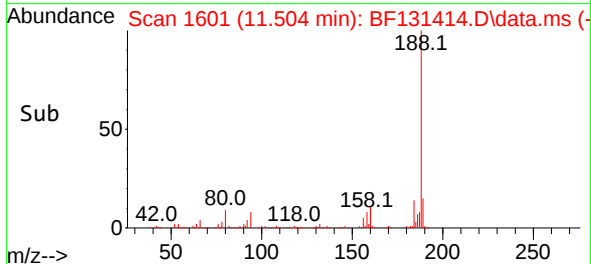
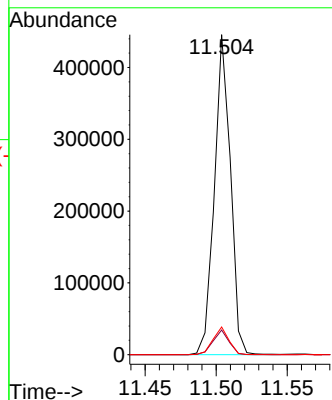
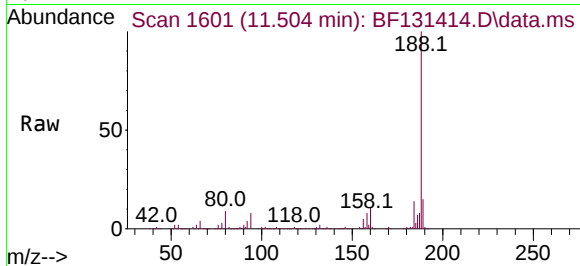




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF131414.D
Acq: 26 Nov 2022 01:03

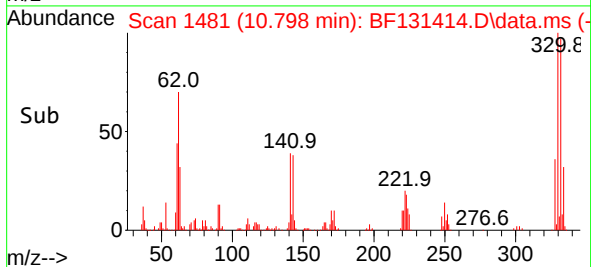
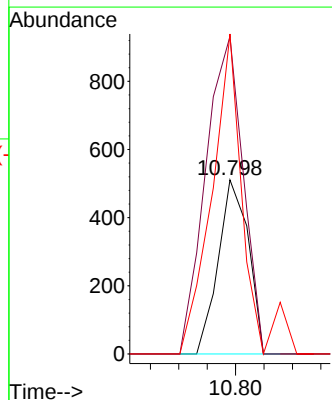
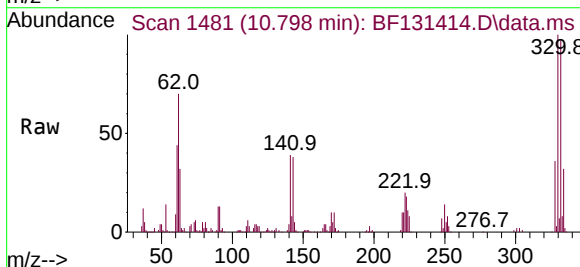
Instrument :
BNA_F
ClientSampleId :

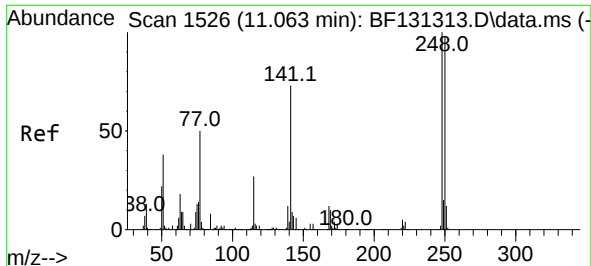
Tgt Ion:188 Resp: 349363
Ion Ratio Lower Upper
188 100
94 7.7 6.3 9.5
80 8.7 6.8 10.2



#65
4,6-Dinitro-2-methylphenol
Concen: 4.854 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.188 min
Lab File: BF131414.D
Acq: 26 Nov 2022 01:03

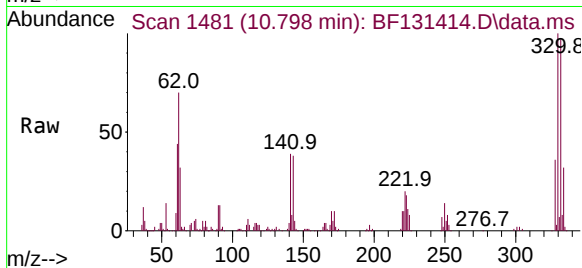
Tgt Ion:198 Resp: 375
Ion Ratio Lower Upper
198 100
51 182.4 50.1 90.1#
105 183.8 32.5 72.5#



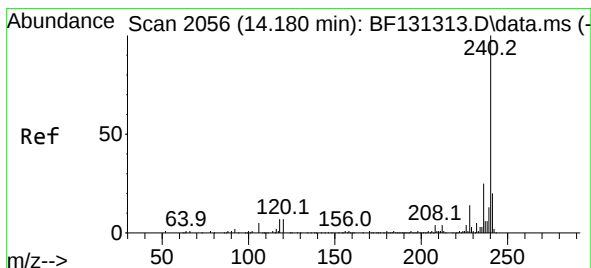
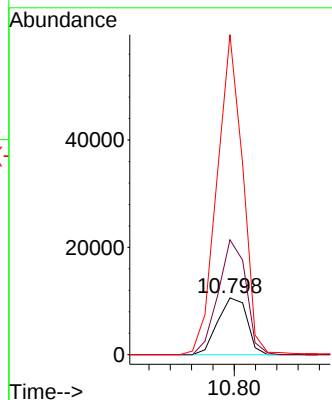
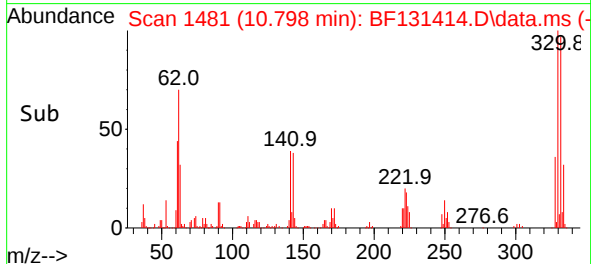


#67
4-Bromophenyl-phenylether
Concen: 2.358 ng
RT: 10.798 min Scan# 14
Delta R.T. -0.259 min
Lab File: BF131414.D
Acq: 26 Nov 2022 01:03

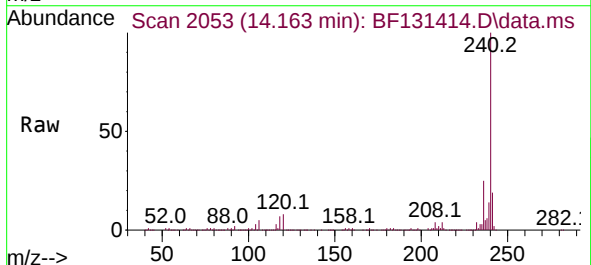
Instrument :
BNA_F
ClientSampleId :



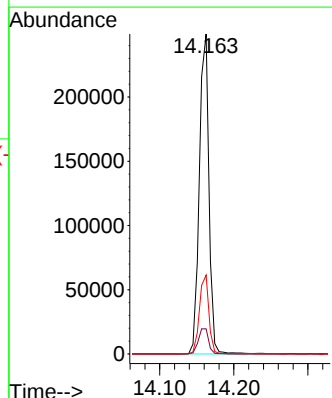
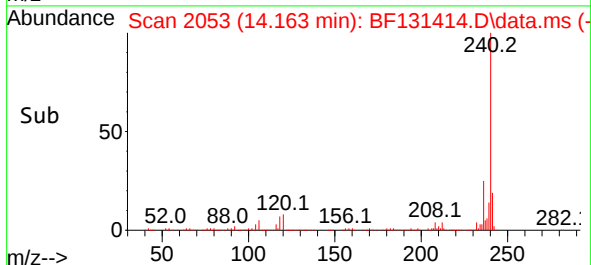
Tgt Ion:248 Resp: 10098
Ion Ratio Lower Upper
248 100
250 202.3 78.3 117.5#
141 563.6 58.0 87.0#

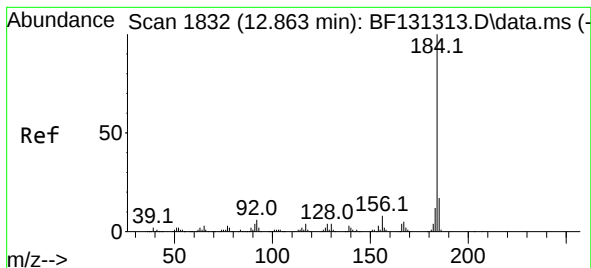


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.163 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BF131414.D
Acq: 26 Nov 2022 01:03



Tgt Ion:240 Resp: 223794
Ion Ratio Lower Upper
240 100
120 7.9 5.8 8.8
236 24.6 20.3 30.5





#77

Benzidine

Concen: 2.833 ng

RT: 13.098 min Scan# 1872

Delta R.T. 0.241 min

Lab File: BF131414.D

Acq: 26 Nov 2022 01:03

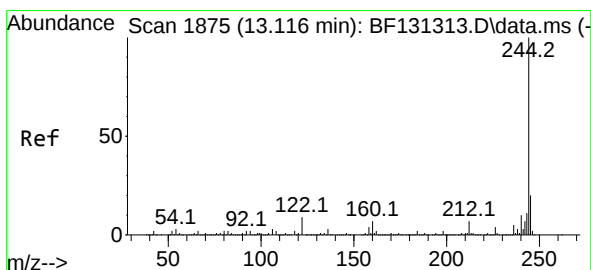
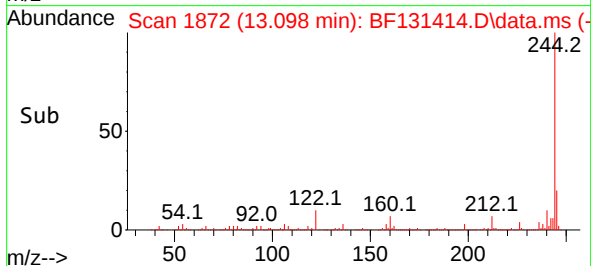
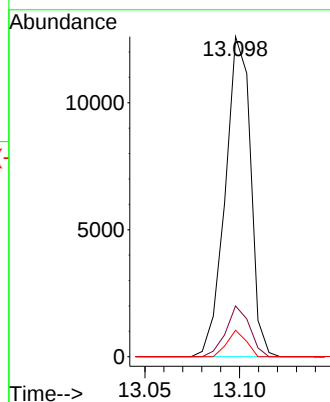
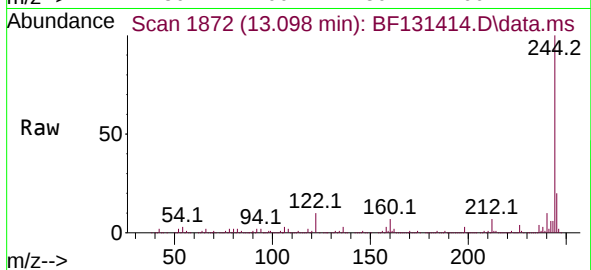
Instrument :

BNA_F

ClientSampleId :

Tgt Ion:184 Resp: 11710

Ion	Ratio	Lower	Upper
184	100		
185	15.8	13.8	20.8
183	8.2	9.6	14.4



#79

Terphenyl-d14

Concen: 63.579 ng

RT: 13.098 min Scan# 1872

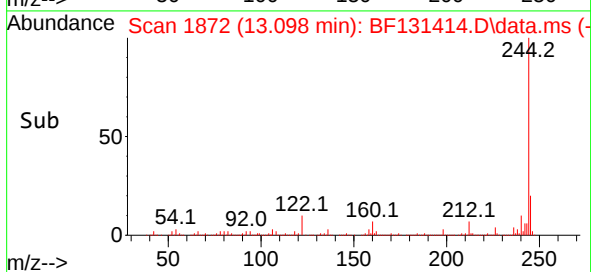
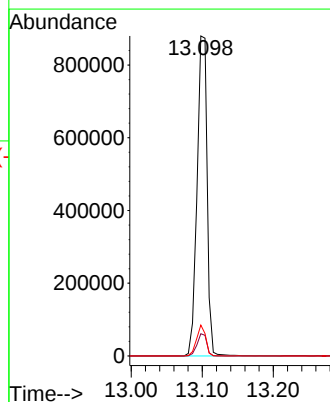
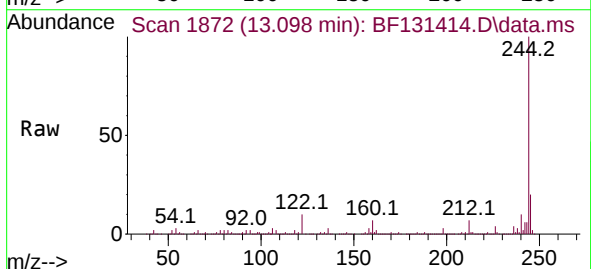
Delta R.T. -0.012 min

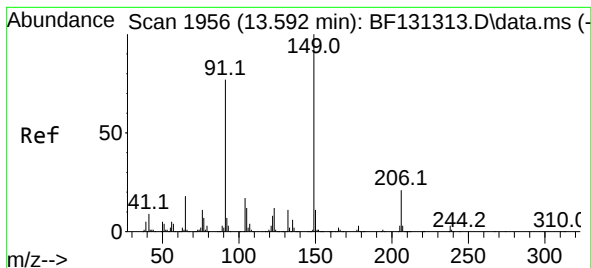
Lab File: BF131414.D

Acq: 26 Nov 2022 01:03

Tgt Ion:244 Resp: 870103

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	9.7	7.5	11.3





#80

Butylbenzylphthalate

Concen: 4.168 ng

RT: 13.574 min Scan# 1953

Delta R.T. -0.012 min

Lab File: BF131414.D

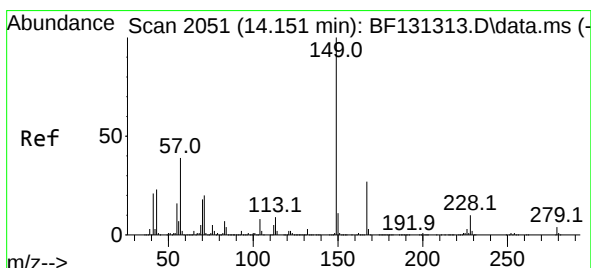
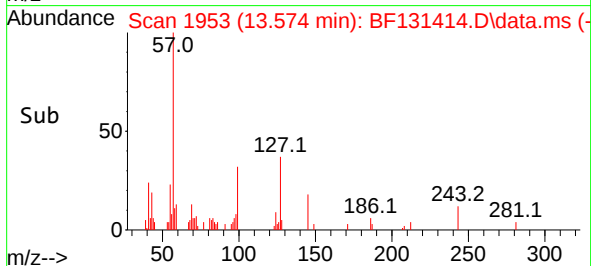
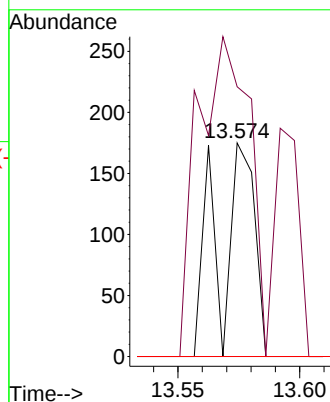
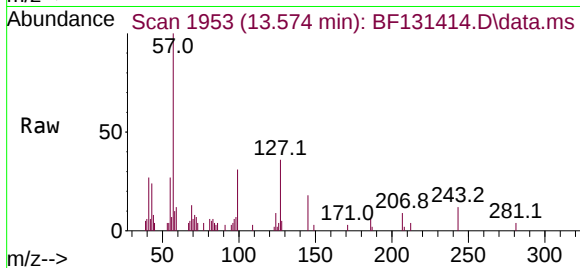
Acq: 26 Nov 2022 01:03

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	149	Resp:	176
Ion	Ratio	Lower	Upper
149	100		
91	126.3	61.9	92.9#
206	0.0	16.5	24.7#



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.903 ng

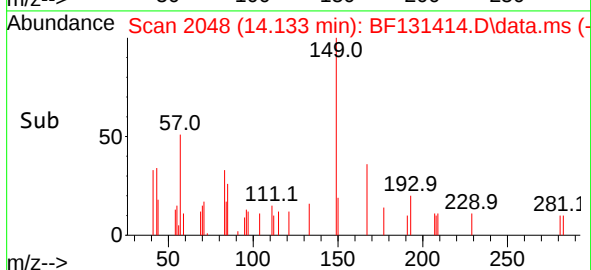
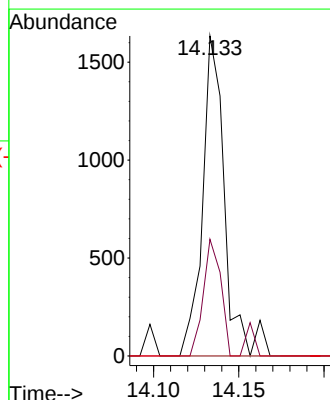
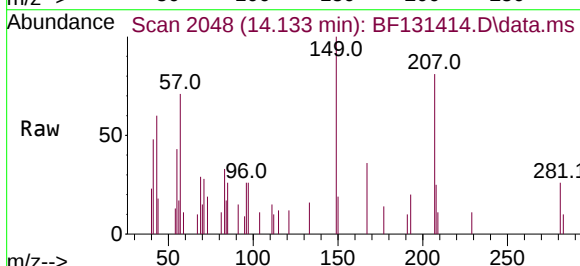
RT: 14.133 min Scan# 2048

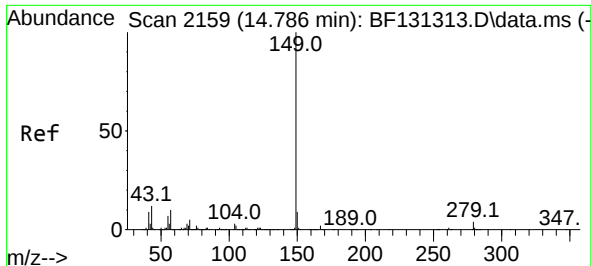
Delta R.T. -0.012 min

Lab File: BF131414.D

Acq: 26 Nov 2022 01:03

Tgt Ion:	149	Resp:	1478
Ion	Ratio	Lower	Upper
149	100		
167	36.5	21.9	32.9#
279	0.0	3.0	4.4#

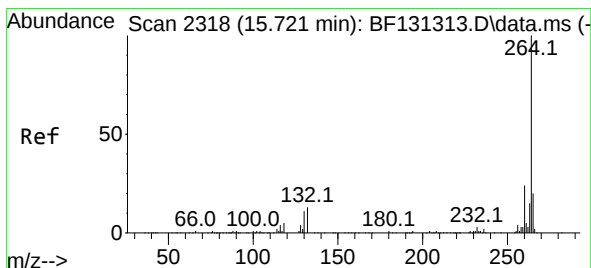
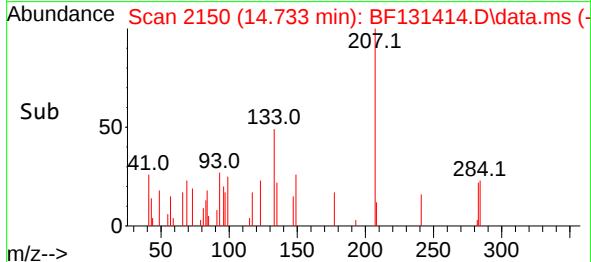
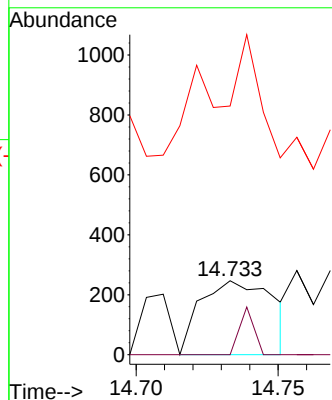
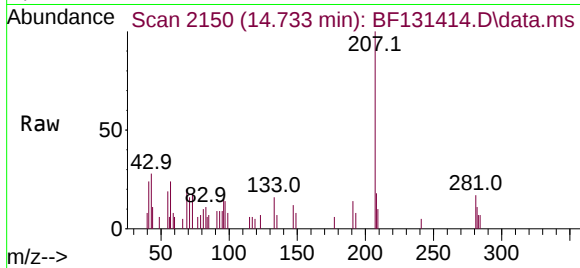




#85
Di-n-octyl phthalate
Concen: 3.941 ng
RT: 14.733 min Scan# 2159
Delta R.T. -0.041 min
Lab File: BF131414.D
Acq: 26 Nov 2022 01:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 439
Ion Ratio Lower Upper
149 100
167 12.8 1.2 1.8#
43 159.9 10.7 16.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.698 min Scan# 2314
Delta R.T. -0.012 min
Lab File: BF131414.D
Acq: 26 Nov 2022 01:03

Tgt Ion:264 Resp: 186547
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.4
265 20.6 16.4 24.6

