

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131322.D
 Acq On : 22 Nov 2022 10:17
 Operator : CG\JU
 Sample : PB148922BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148922BL

Quant Time: Nov 23 03:24:15 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)

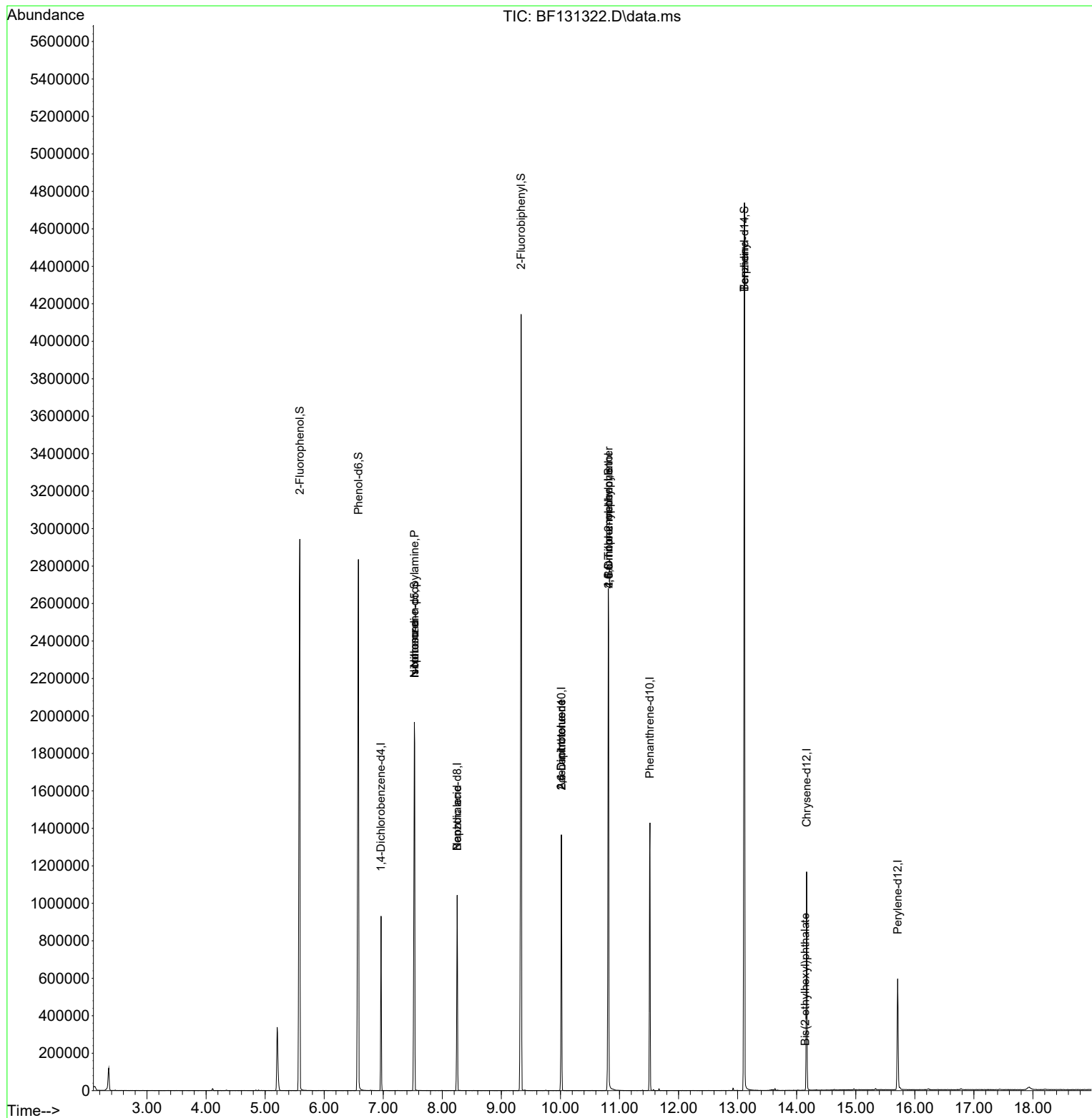
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	119901	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	449783	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	266183	20.000	ng	-0.01
64) Phenanthrene-d10	11.516	188	528649	20.000	ng	0.00
76) Chrysene-d12	14.168	240	389308	20.000	ng	-0.01
86) Perylene-d12	15.710	264	278441	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	862733	136.944	ng	0.02
7) Phenol-d6	6.581	99	1082059	134.618	ng	0.00
23) Nitrobenzene-d5	7.528	82	742114	83.171	ng	-0.01
42) 2,4,6-Tribromophenol	10.816	330	347185	155.034	ng	0.00
45) 2-Fluorobiphenyl	9.333	172	1440833	78.749	ng	0.00
79) Terphenyl-d14	13.116	244	1843341	77.428	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.581	77	1883	Below Cal	#	4
19) n-Nitroso-di-n-propyla...	7.528	70	102066	17.346	ng	# 77
25) Isophorone	7.528	82	740833	46.538	ng	# 68
32) Benzoic acid	8.251	122	118	5.163	ng	# 1
51) 2,6-Dinitrotoluene	10.016	165	34102	9.195	ng	# 15
57) 2,4-Dinitrotoluene	10.016	165	34102	7.308	ng	# 19
65) 4,6-Dinitro-2-methylph...	10.816	198	973	5.055	ng	# 1
67) 4-Bromophenyl-phenylether	10.816	248	22508	3.474	ng	# 1
77) Benzidine	13.116	184	25455	3.540	ng	# 92
84) Bis(2-ethylhexyl)phtha...	14.145	149	64	3.753	ng	# 52

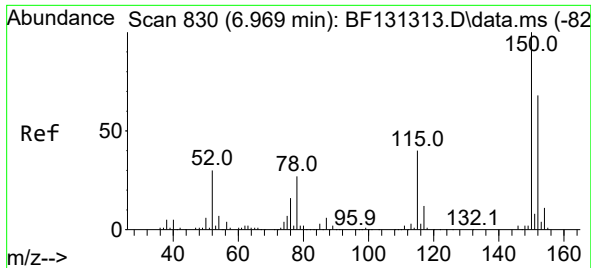
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
Data File : BF131322.D
Acq On : 22 Nov 2022 10:17
Operator : CG\JU
Sample : PB148922BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB148922BL

Quant Time: Nov 23 03:24:15 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

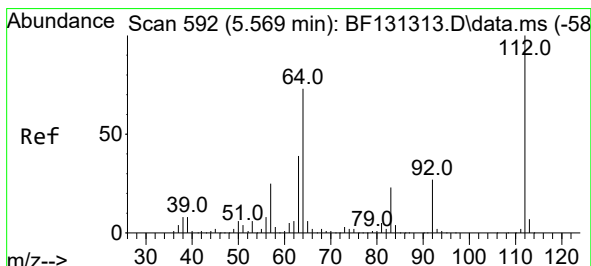
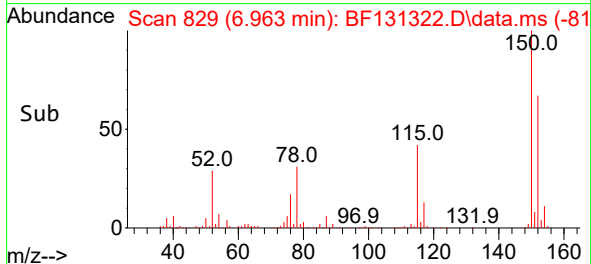
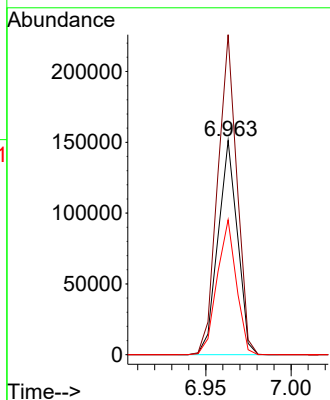
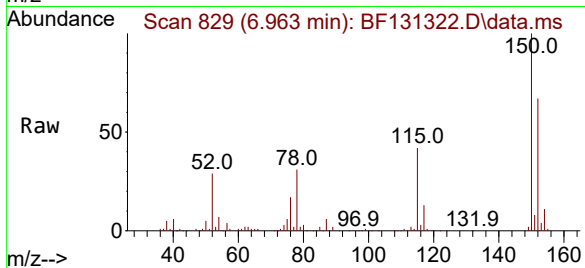




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131322.D
Acq: 22 Nov 2022 10:17

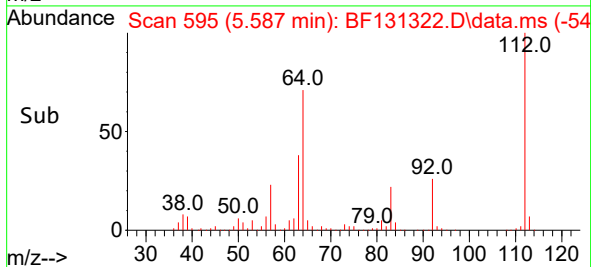
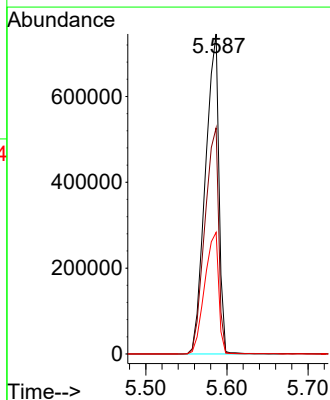
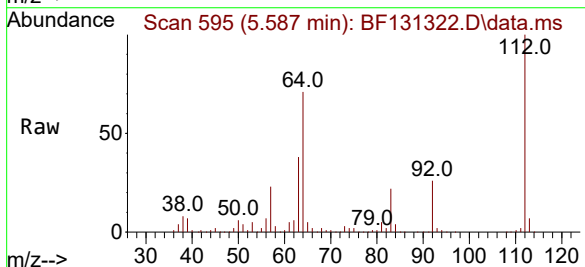
Instrument :
BNA_F
ClientSampleId :
PB148922BL

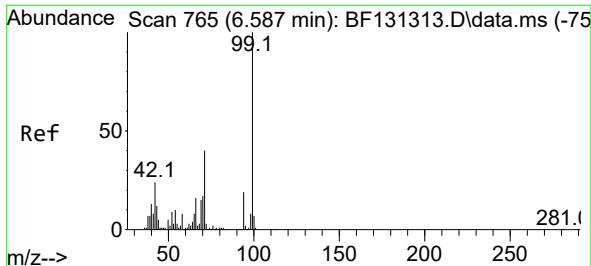
Tgt Ion:152 Resp: 119901
Ion Ratio Lower Upper
152 100
150 149.4 117.8 176.8
115 63.0 47.1 70.7



#5
2-Fluorophenol
Concen: 136.944 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF131322.D
Acq: 22 Nov 2022 10:17

Tgt Ion:112 Resp: 862733
Ion Ratio Lower Upper
112 100
64 70.6 58.6 88.0
63 38.0 31.4 47.0

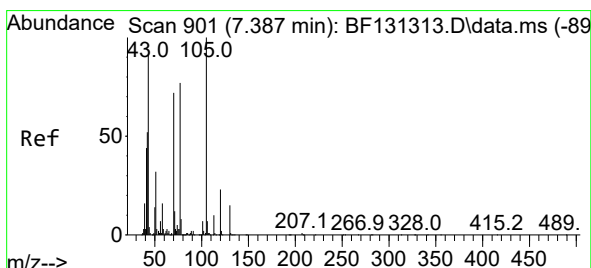
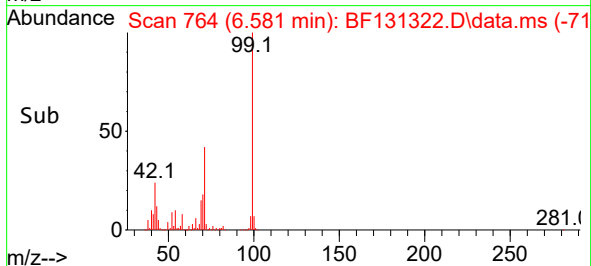
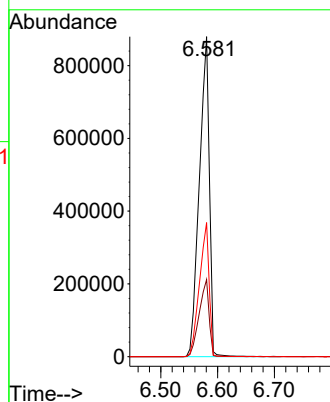
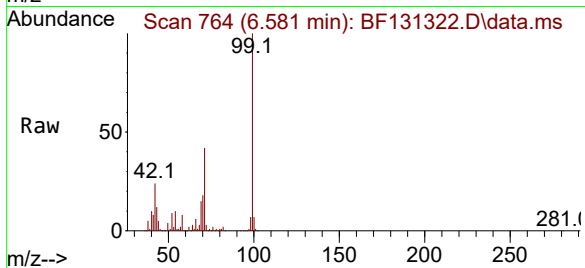




#7
Phenol-d6
Concen: 134.618 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131322.D
Acq: 22 Nov 2022 10:17

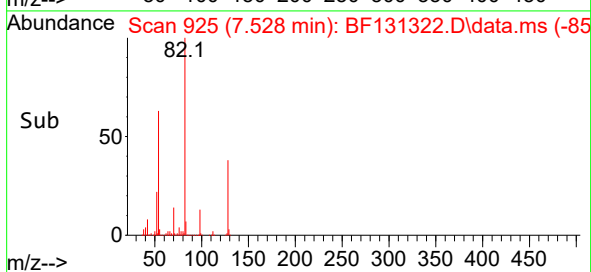
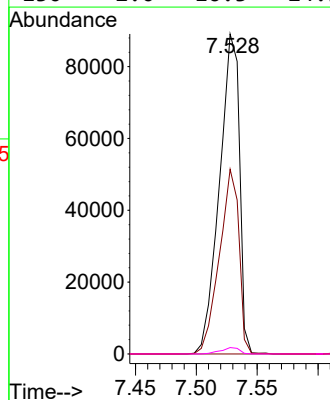
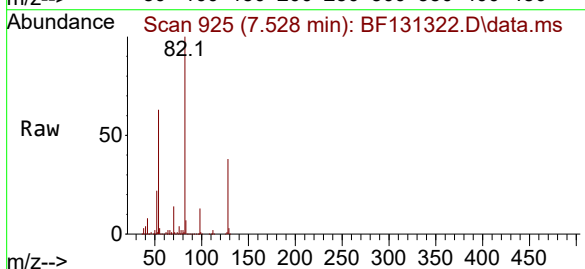
Instrument :
BNA_F
ClientSampleId :
PB148922BL

Tgt Ion: 99 Resp: 1082059
Ion Ratio Lower Upper
99 100
42 24.1 19.4 29.2
71 41.9 32.3 48.5



#19
n-Nitroso-di-n-propylamine
Concen: 17.346 ng
RT: 7.528 min Scan# 925
Delta R.T. 0.141 min
Lab File: BF131322.D
Acq: 22 Nov 2022 10:17

Tgt Ion: 70 Resp: 102066
Ion Ratio Lower Upper
70 100
42 57.7 57.6 86.4
101 0.0 8.2 12.2#
130 2.0 16.3 24.5#

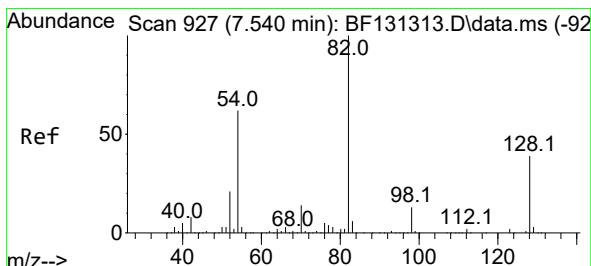
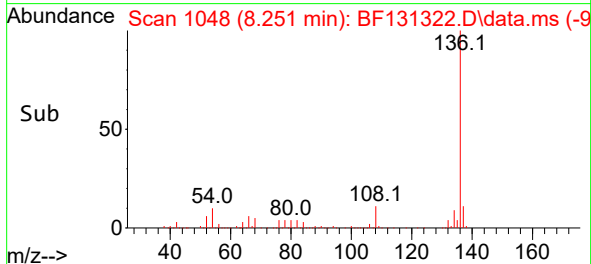
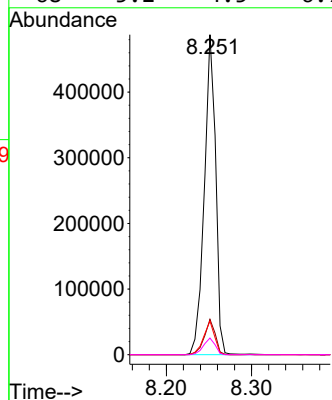
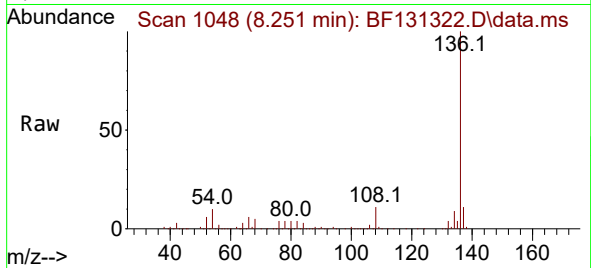




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF131322.D
Acq: 22 Nov 2022 10:17

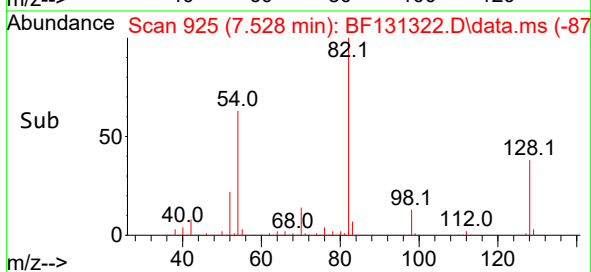
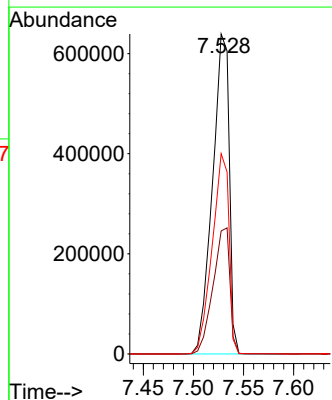
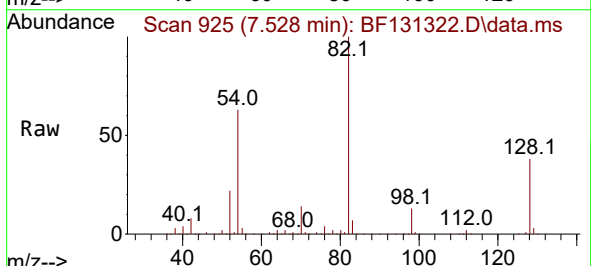
Instrument :
BNA_F
ClientSampleId :
PB148922BL

Tgt Ion:136 Resp: 449783
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 10.5 9.4 14.0
68 5.2 4.5 6.7



#23
Nitrobenzene-d5
Concen: 83.171 ng
RT: 7.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BF131322.D
Acq: 22 Nov 2022 10:17

Tgt Ion: 82 Resp: 742114
Ion Ratio Lower Upper
82 100
128 38.4 31.4 47.0
54 62.6 49.8 74.6

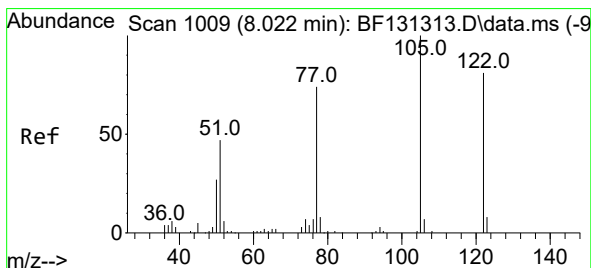
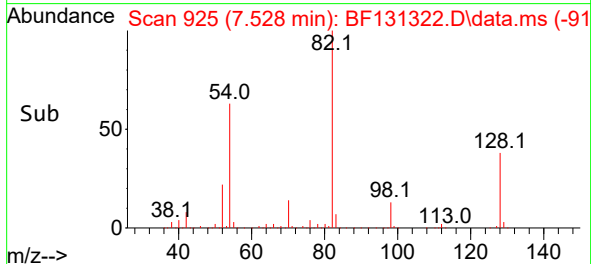
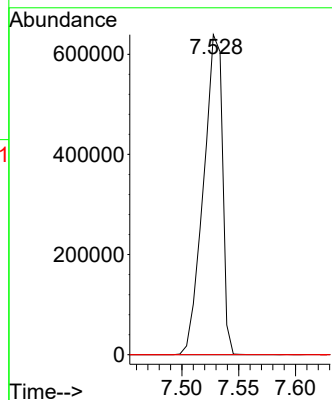
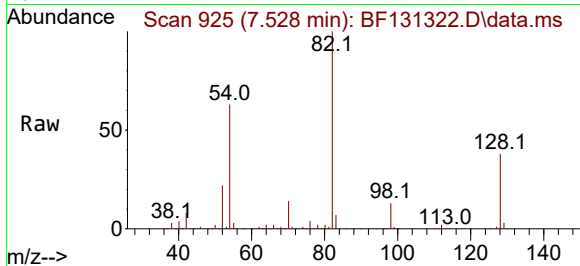




#25
Isophorone
Concen: 46.538 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.265 min
Lab File: BF131322.D
Acq: 22 Nov 2022 10:17

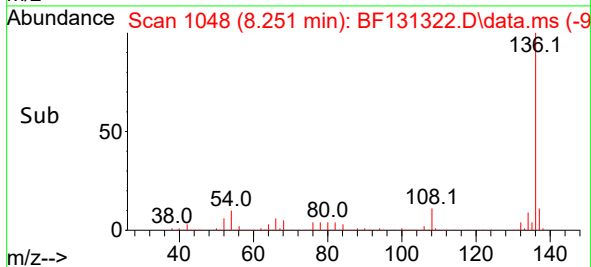
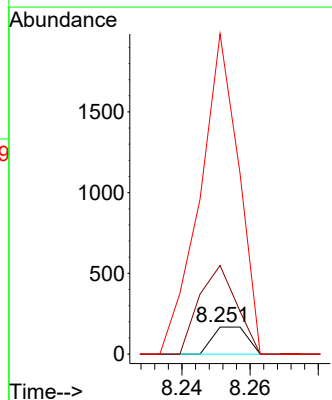
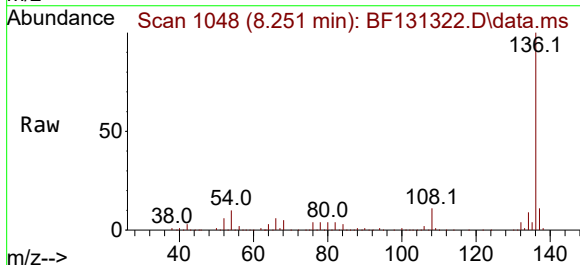
Instrument :
BNA_F
ClientSampleId :
PB148922BL

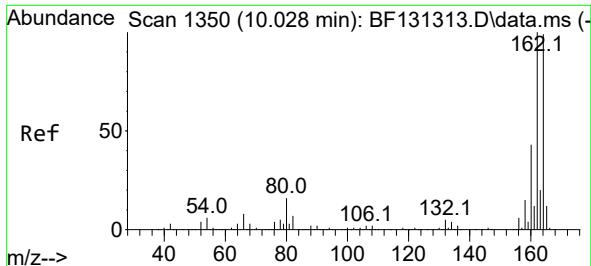
Tgt Ion: 82 Resp: 740833
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.2#
138 0.0 12.7 19.1#



#32
Benzoic acid
Concen: 5.163 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.229 min
Lab File: BF131322.D
Acq: 22 Nov 2022 10:17

Tgt Ion:122 Resp: 118
Ion Ratio Lower Upper
122 100
105 328.7 103.8 143.8#
77 1187.4 74.3 114.3#

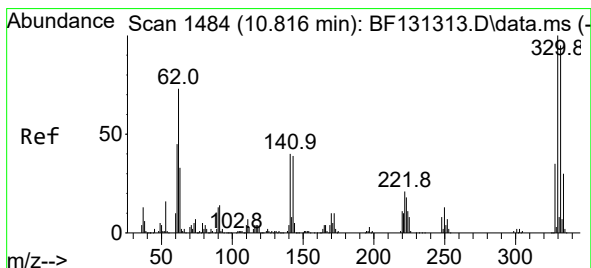
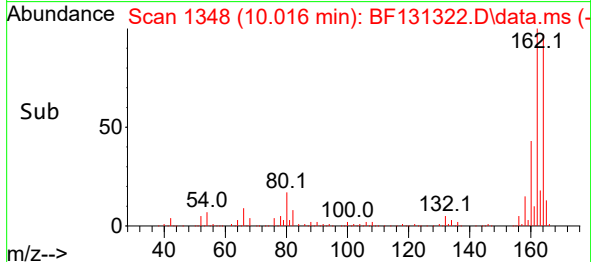
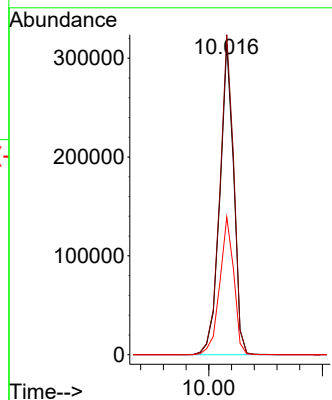
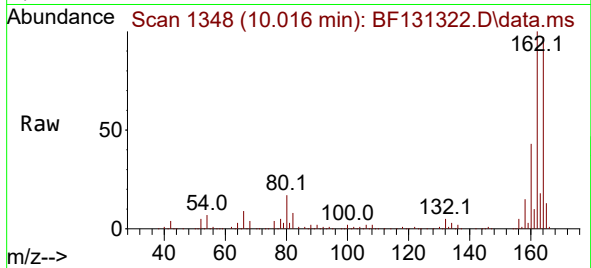




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131322.D
Acq: 22 Nov 2022 10:17

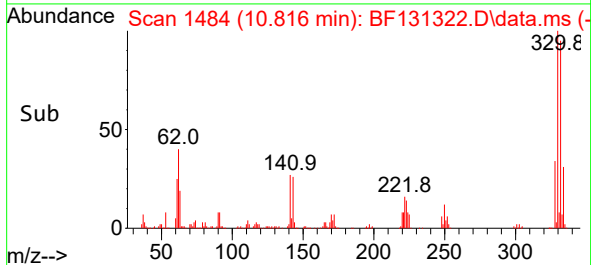
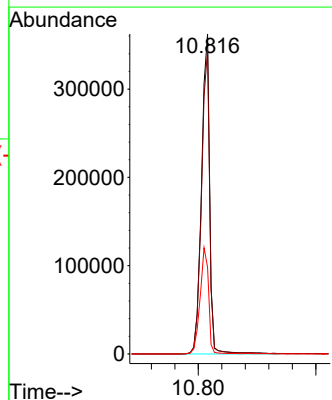
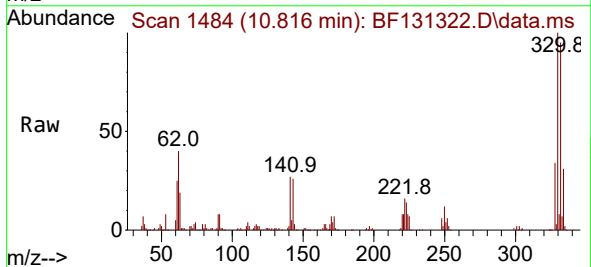
Instrument :
BNA_F
ClientSampleId :
PB148922BL

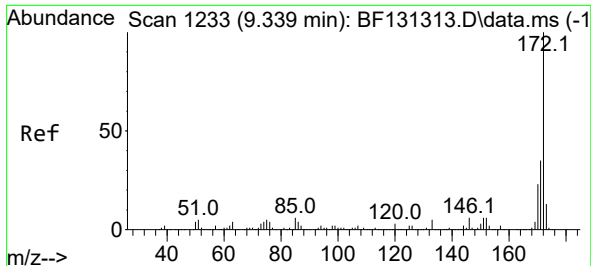
Tgt Ion:164 Resp: 266183
Ion Ratio Lower Upper
164 100
162 103.1 80.6 120.8
160 44.3 34.4 51.6



#42
2,4,6-Tribromophenol
Concen: 155.034 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF131322.D
Acq: 22 Nov 2022 10:17

Tgt Ion:330 Resp: 347185
Ion Ratio Lower Upper
330 100
332 94.8 77.5 116.3
141 34.7 29.3 43.9





#45

2-Fluorobiphenyl

Concen: 78.749 ng

RT: 9.333 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131322.D

Acq: 22 Nov 2022 10:17

Instrument :

BNA_F

ClientSampleId :

PB148922BL

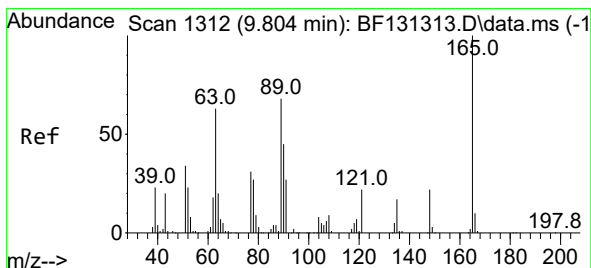
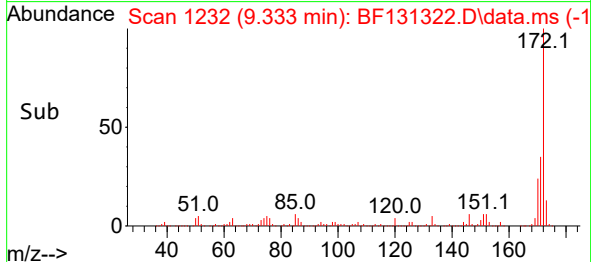
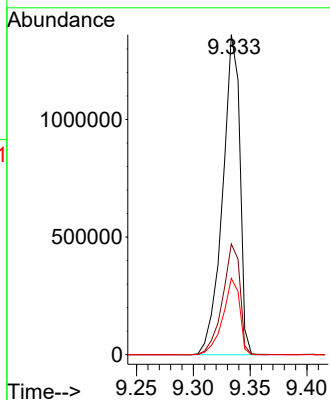
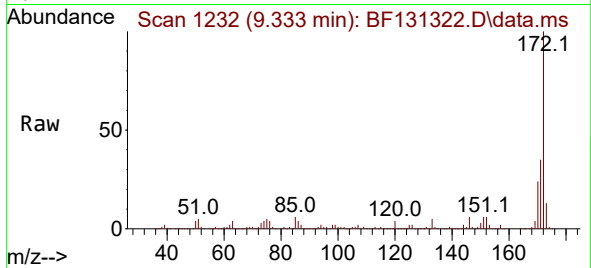
Tgt Ion:172 Resp: 1440833

Ion Ratio Lower Upper

172 100

171 34.6 28.2 42.2

170 23.8 18.7 28.1



#51

2,6-Dinitrotoluene

Concen: 9.195 ng

RT: 10.016 min Scan# 1348

Delta R.T. 0.212 min

Lab File: BF131322.D

Acq: 22 Nov 2022 10:17

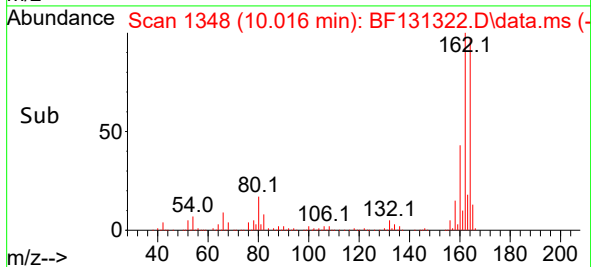
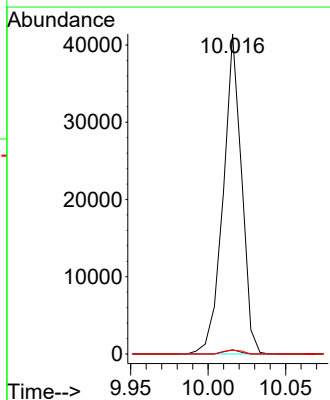
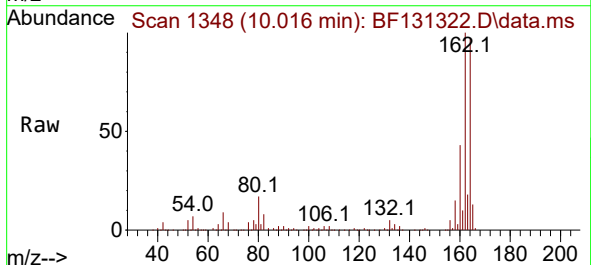
Tgt Ion:165 Resp: 34102

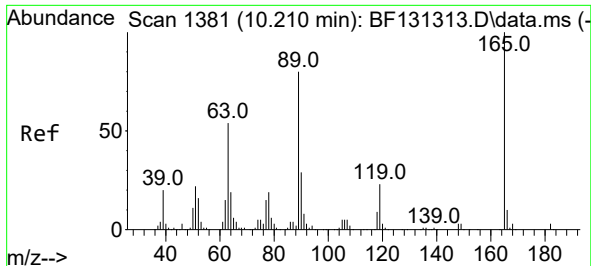
Ion Ratio Lower Upper

165 100

63 1.3 62.0 93.0#

89 1.2 54.4 81.6#

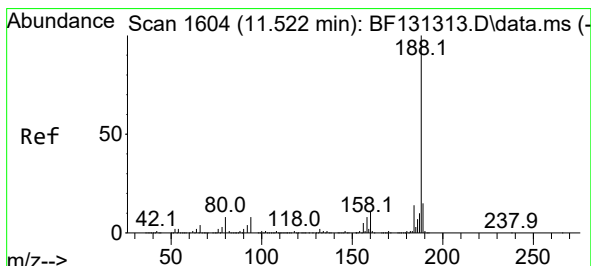
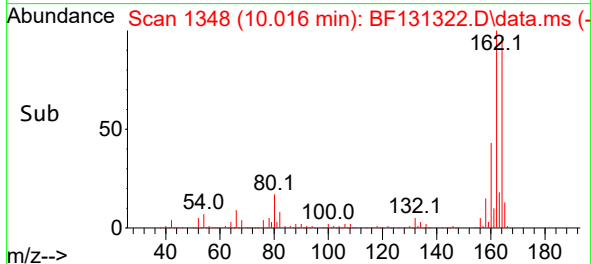
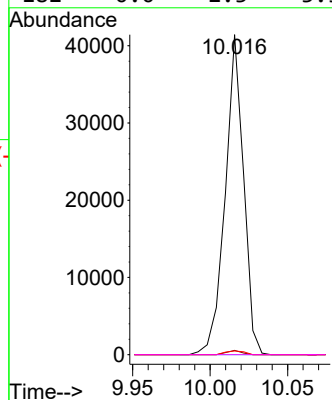
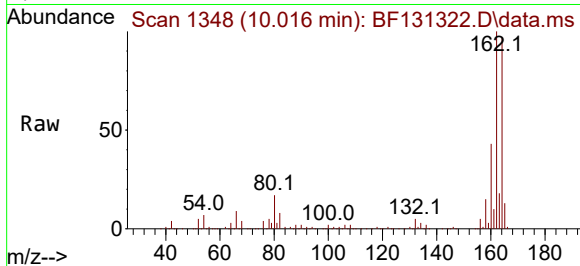




#57
2,4-Dinitrotoluene
Concen: 7.308 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.194 min
Lab File: BF131322.D
Acq: 22 Nov 2022 10:17

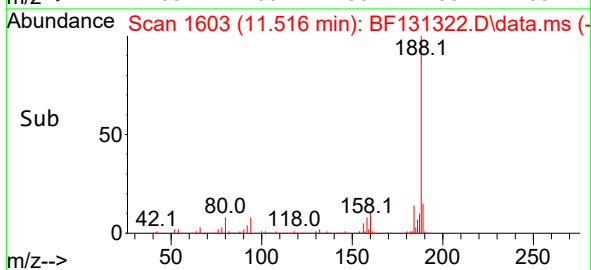
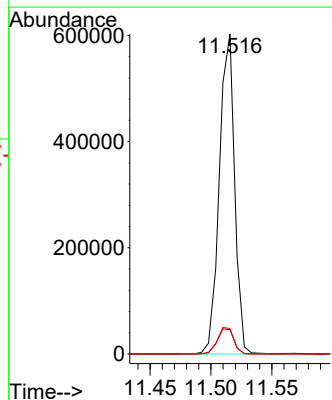
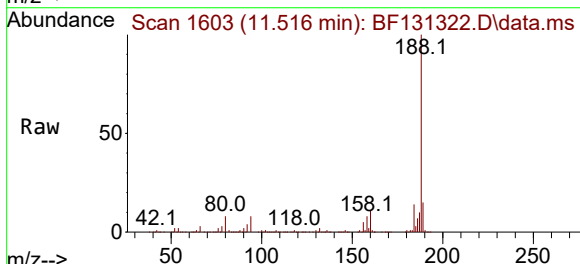
Instrument :
BNA_F
ClientSampleId :
PB148922BL

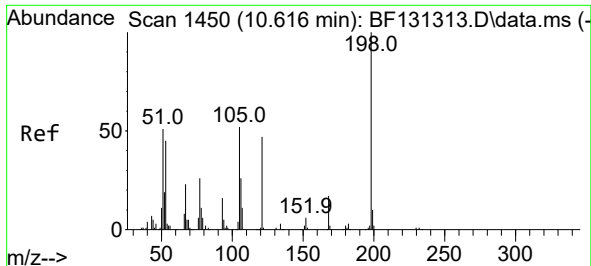
Tgt Ion:165 Resp: 34102
Ion Ratio Lower Upper
165 100
63 1.3 43.4 65.2#
89 1.2 64.0 96.0#
182 0.0 2.3 3.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF131322.D
Acq: 22 Nov 2022 10:17

Tgt Ion:188 Resp: 528649
Ion Ratio Lower Upper
188 100
94 7.6 6.3 9.5
80 8.0 6.8 10.2

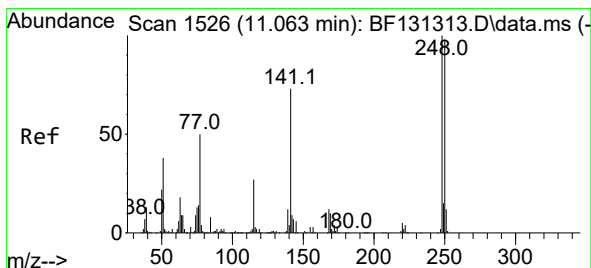
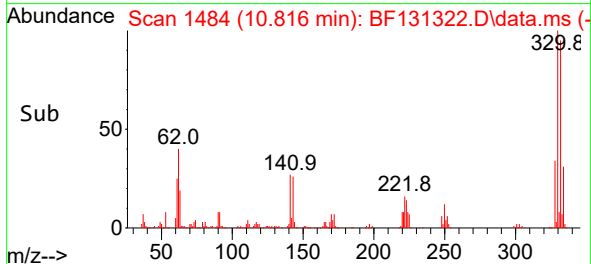
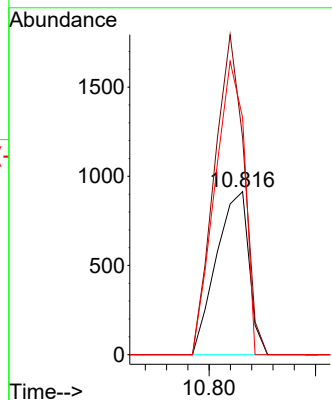
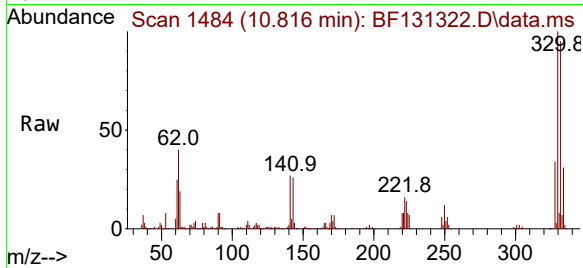




#65
4,6-Dinitro-2-methylphenol
Concen: 5.055 ng
RT: 10.816 min Scan# 1450
Delta R.T. 0.200 min
Lab File: BF131322.D
Acq: 22 Nov 2022 10:17

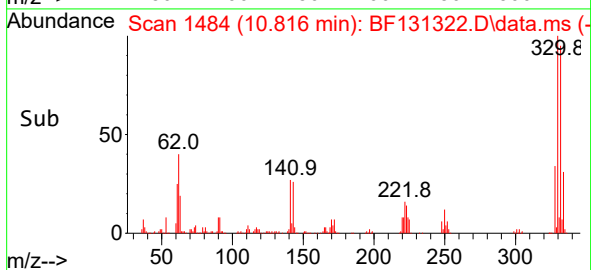
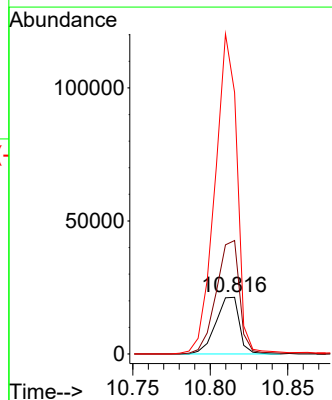
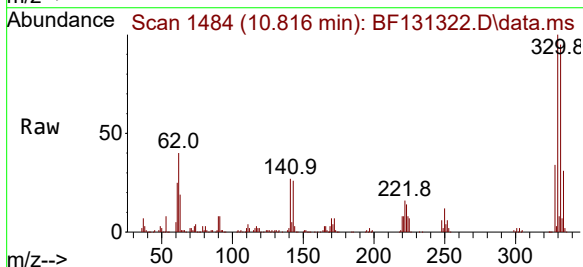
Instrument :
BNA_F
ClientSampleId :
PB148922BL

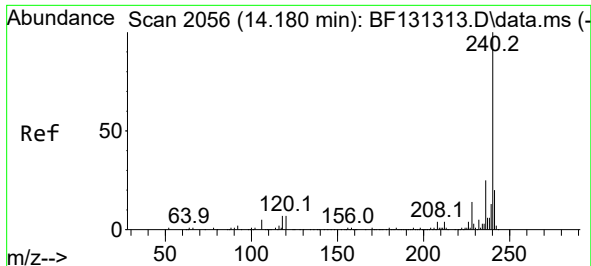
Tgt Ion:198 Resp: 973
Ion Ratio Lower Upper
198 100
51 133.2 50.1 90.1#
105 145.4 32.5 72.5#



#67
4-Bromophenyl-phenylether
Concen: 3.474 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.247 min
Lab File: BF131322.D
Acq: 22 Nov 2022 10:17

Tgt Ion:248 Resp: 22508
Ion Ratio Lower Upper
248 100
250 200.2 78.3 117.5#
141 461.2 58.0 87.0#

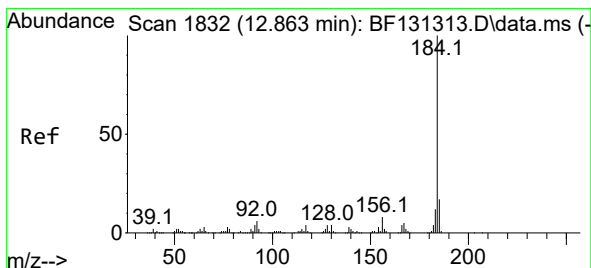
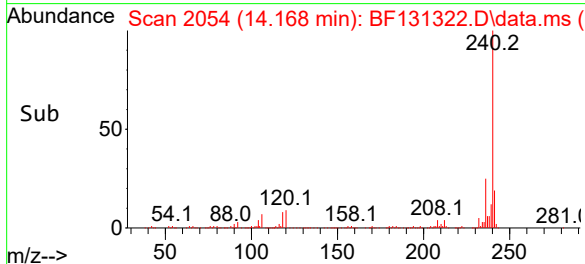
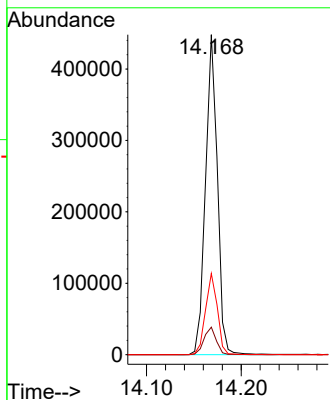
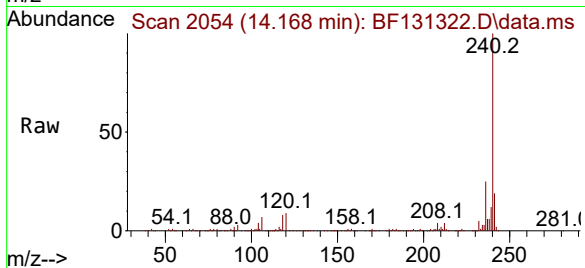




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.168 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BF131322.D
Acq: 22 Nov 2022 10:17

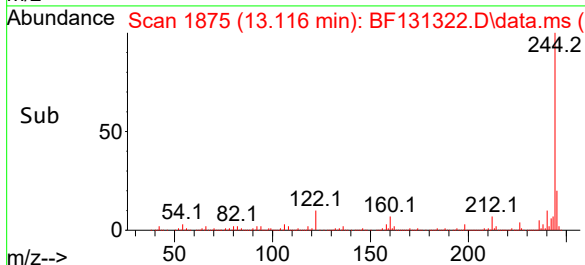
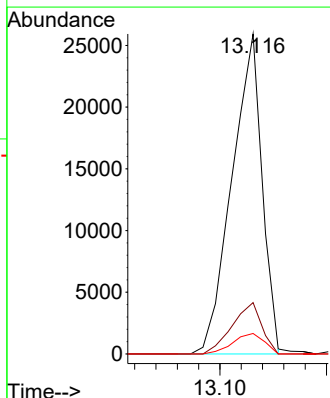
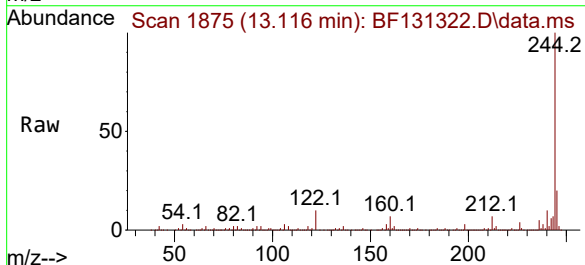
Instrument :
BNA_F
ClientSampleId :
PB148922BL

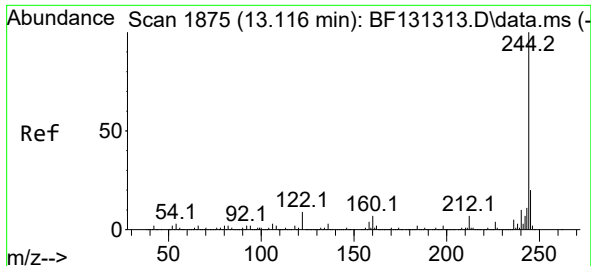
Tgt Ion:240 Resp: 389308
Ion Ratio Lower Upper
240 100
120 8.6 5.8 8.8
236 25.3 20.3 30.5



#77
Benzidine
Concen: 3.540 ng
RT: 13.116 min Scan# 1875
Delta R.T. 0.253 min
Lab File: BF131322.D
Acq: 22 Nov 2022 10:17

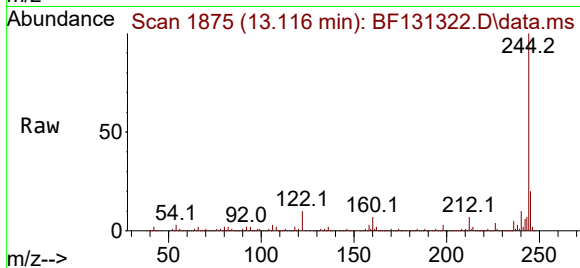
Tgt Ion:184 Resp: 25455
Ion Ratio Lower Upper
184 100
185 16.1 13.8 20.8
183 6.4 9.6 14.4#





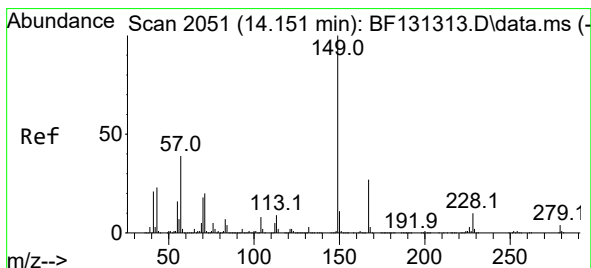
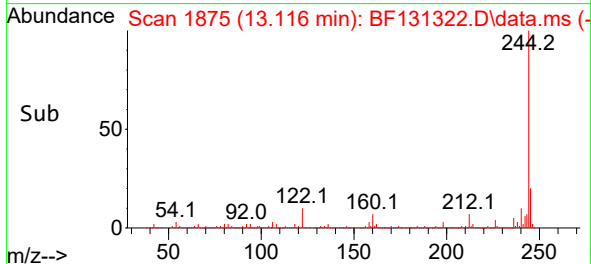
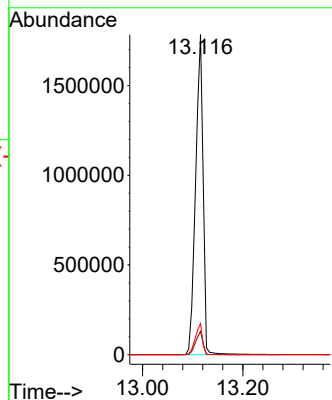
#79
 Terphenyl-d14
 Concen: 77.428 ng
 RT: 13.116 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BF131322.D
 Acq: 22 Nov 2022 10:17

Instrument :
 BNA_F
 ClientSampleId :
 PB148922BL



Tgt Ion:244 Resp: 1843341

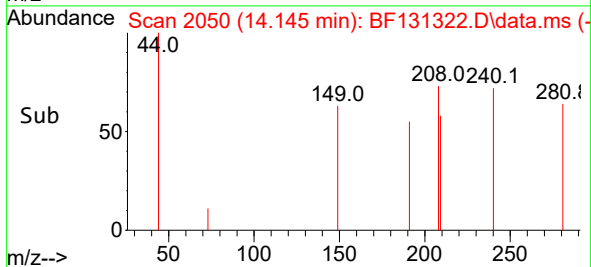
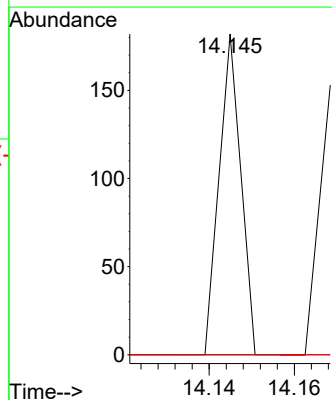
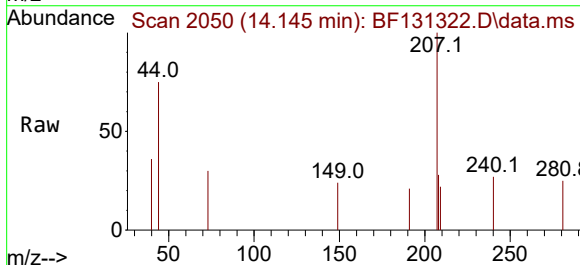
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	9.7	7.5	11.3

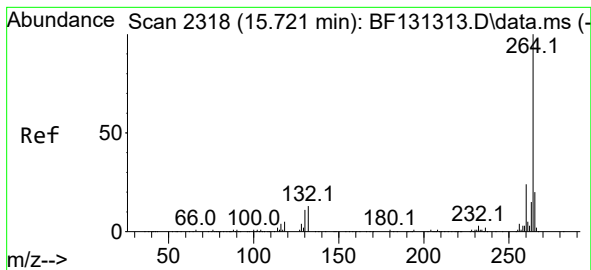


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.753 ng
 RT: 14.145 min Scan# 2050
 Delta R.T. -0.006 min
 Lab File: BF131322.D
 Acq: 22 Nov 2022 10:17

Tgt Ion:149 Resp: 64

Ion	Ratio	Lower	Upper
149	100		
167	0.0	21.9	32.9#
279	0.0	3.0	4.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.710 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131322.D
Acq: 22 Nov 2022 10:17

Instrument :
BNA_F
ClientSampleId :
PB148922BL

Tgt Ion:264 Resp: 278441

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.4
265	22.0	16.4	24.6

