

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131400.D
 Acq On : 25 Nov 2022 17:37
 Operator : CG\JU
 Sample : N5765-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-L

Quant Time: Nov 26 00:10:41 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	91685	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	336213	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	195084	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	352766	20.000	ng	-0.01
76) Chrysene-d12	14.163	240	228717	20.000	ng	-0.01
86) Perylene-d12	15.698	264	181235	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	861466	178.825	ng	0.02
7) Phenol-d6	6.575	99	1014282	165.020	ng	0.00
23) Nitrobenzene-d5	7.522	82	767240	115.033	ng	-0.01
42) 2,4,6-Tribromophenol	10.804	330	357610	217.888	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1351068	100.755	ng	0.00
79) Terphenyl-d14	13.110	244	1597257	114.200	ng	0.00

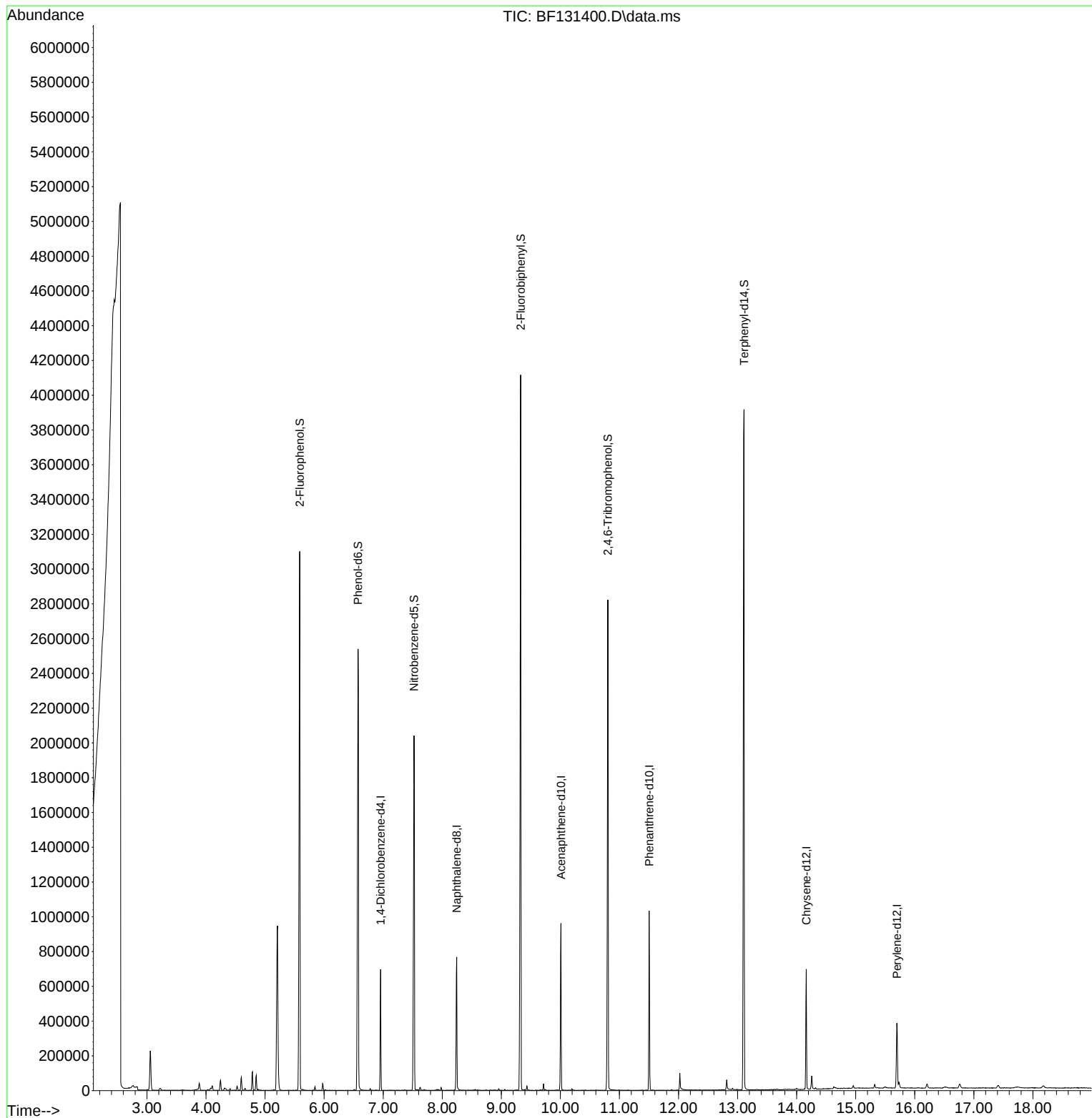
Target Compounds Qvalue

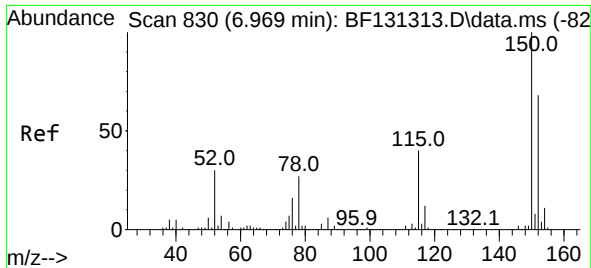
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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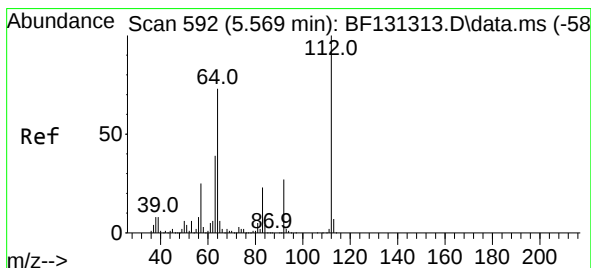
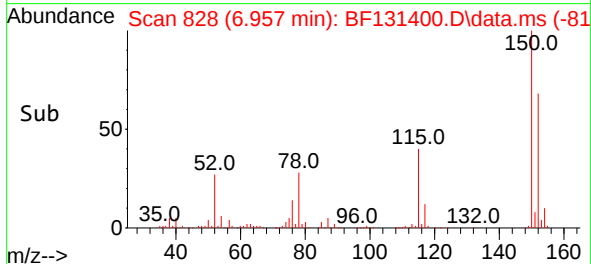
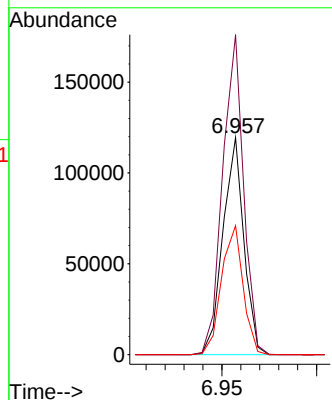
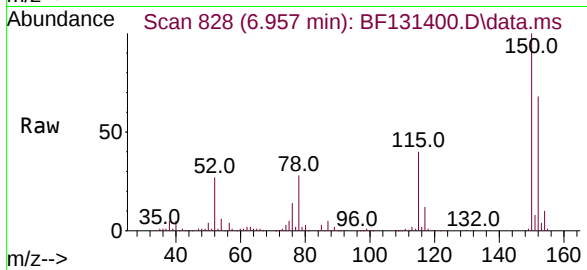




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131400.D
Acq: 25 Nov 2022 17:37

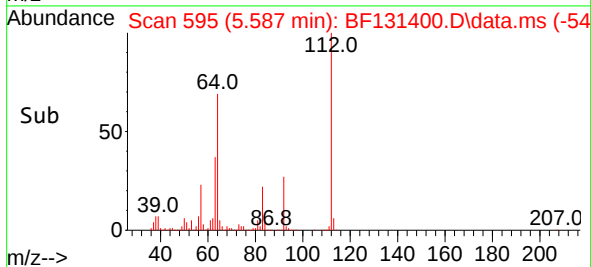
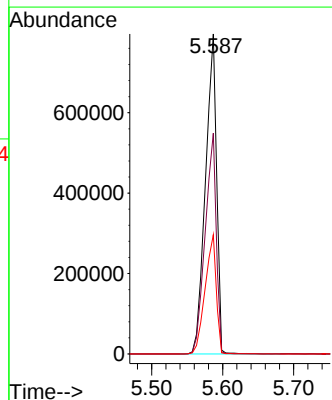
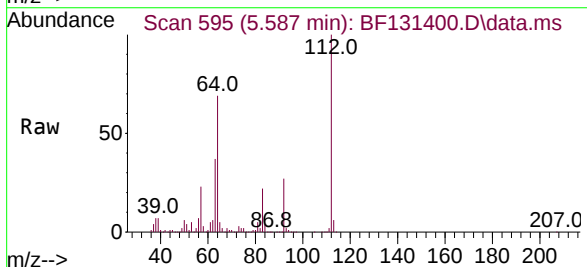
Instrument :
BNA_F
ClientSampleId :
TP-L

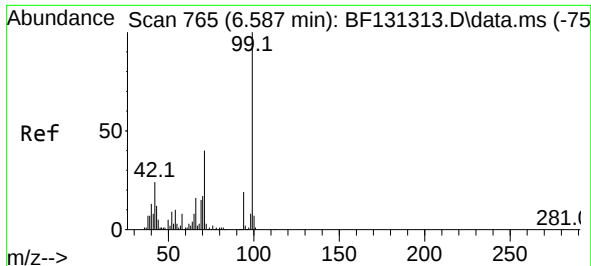
Tgt Ion:152 Resp: 91685
Ion Ratio Lower Upper
152 100
150 147.4 117.8 176.8
115 59.4 47.1 70.7



#5
2-Fluorophenol
Concen: 178.825 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.024 min
Lab File: BF131400.D
Acq: 25 Nov 2022 17:37

Tgt Ion:112 Resp: 861466
Ion Ratio Lower Upper
112 100
64 69.0 58.6 88.0
63 37.2 31.4 47.0



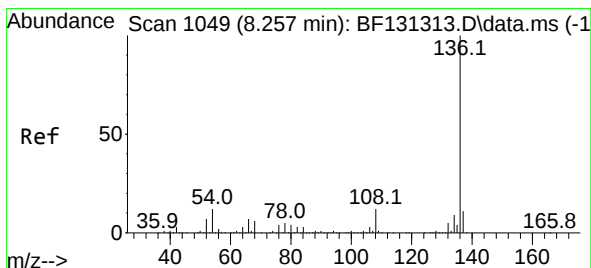
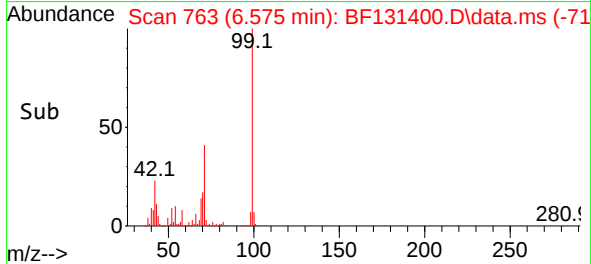
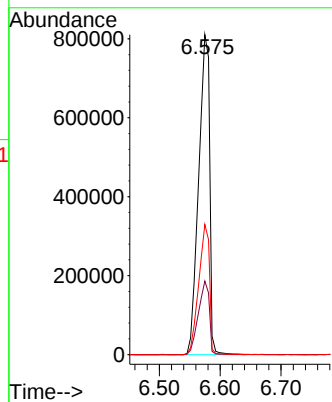
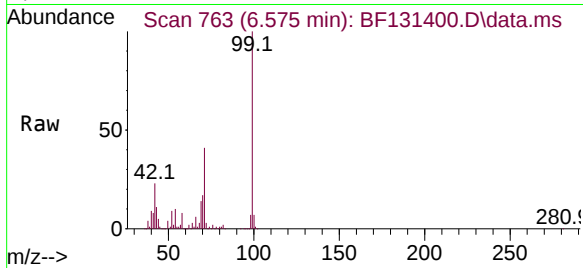


#7
Phenol-d6
Concen: 165.020 ng
RT: 6.575 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF131400.D
Acq: 25 Nov 2022 17:37

Instrument :
BNA_F
ClientSampleId :
TP-L

Tgt Ion: 99 Resp: 1014282

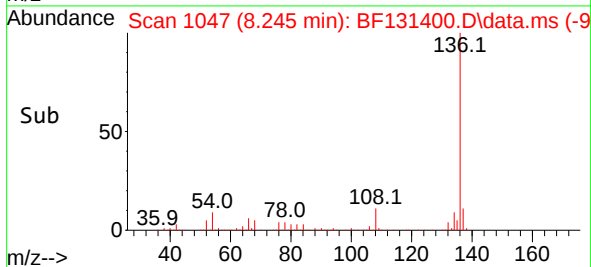
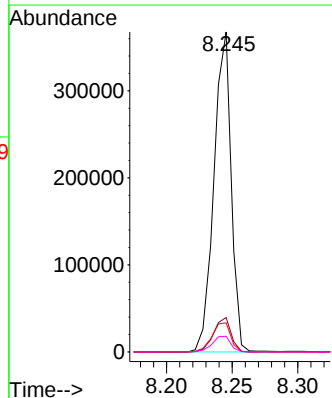
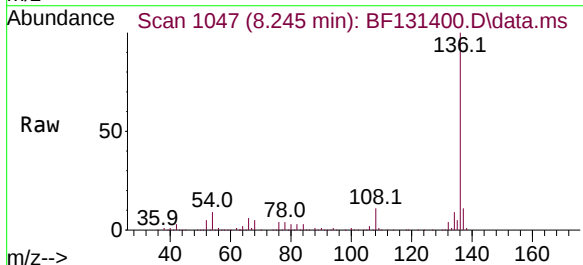
Ion	Ratio	Lower	Upper
99	100		
42	23.0	19.4	29.2
71	40.7	32.3	48.5

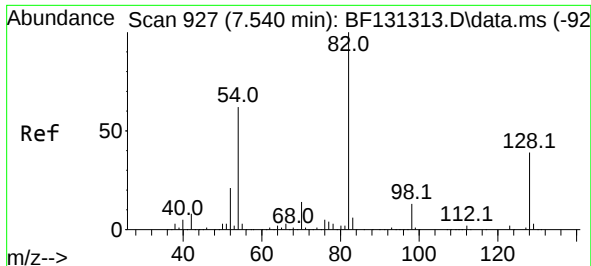


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF131400.D
Acq: 25 Nov 2022 17:37

Tgt Ion: 136 Resp: 336213

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	9.1	9.4	14.0#
68	4.9	4.5	6.7

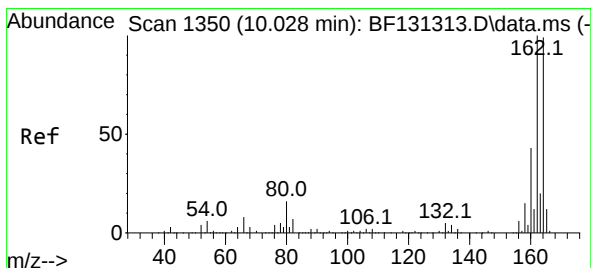
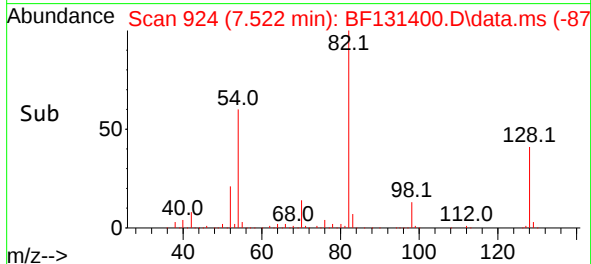
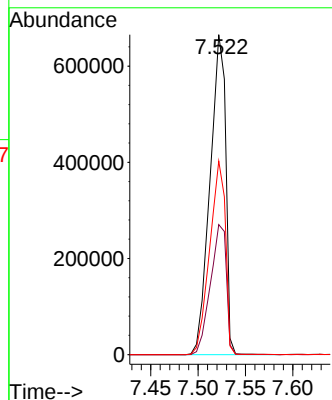
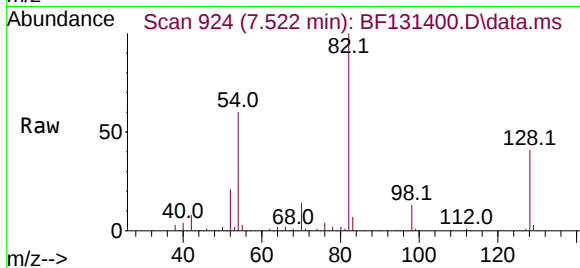




#23
Nitrobenzene-d5
Concen: 115.033 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131400.D
Acq: 25 Nov 2022 17:37

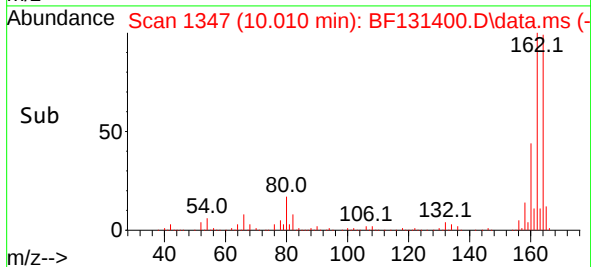
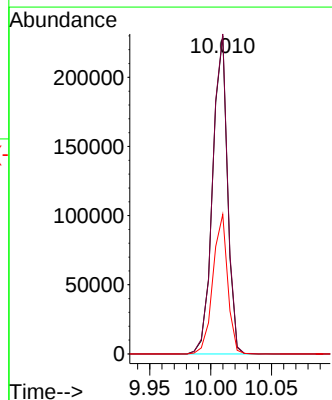
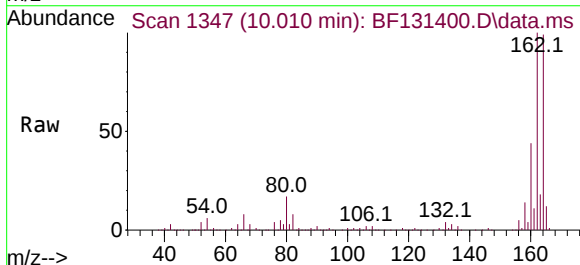
Instrument :
BNA_F
ClientSampleId :
TP-L

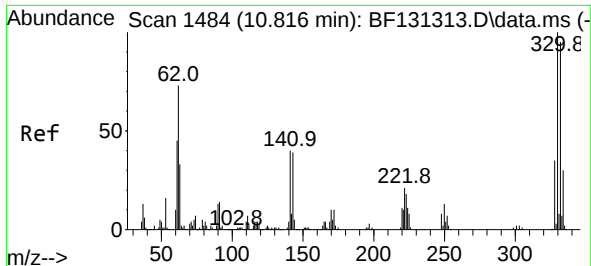
Tgt Ion: 82 Resp: 767240
Ion Ratio Lower Upper
82 100
128 40.6 31.4 47.0
54 60.5 49.8 74.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF131400.D
Acq: 25 Nov 2022 17:37

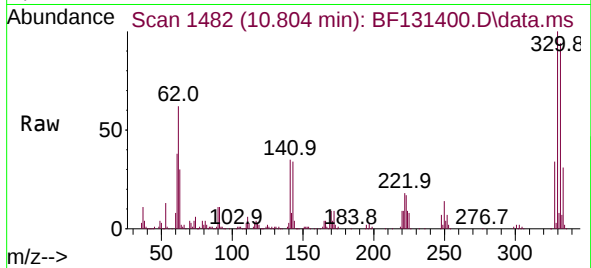
Tgt Ion: 164 Resp: 195084
Ion Ratio Lower Upper
164 100
162 100.6 80.6 120.8
160 43.9 34.4 51.6



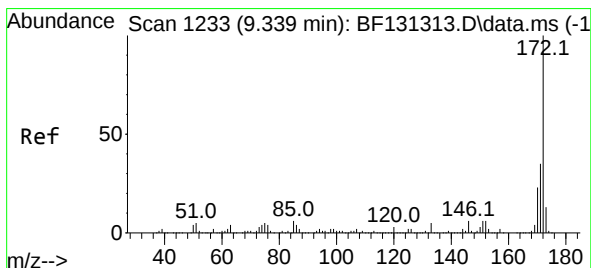
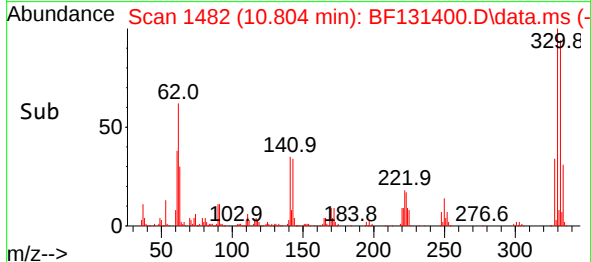
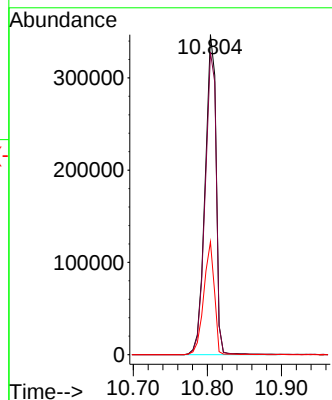


#42
2,4,6-Tribromophenol
Concen: 217.888 ng
RT: 10.804 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF131400.D
Acq: 25 Nov 2022 17:37

Instrument :
BNA_F
ClientSampleId :
TP-L

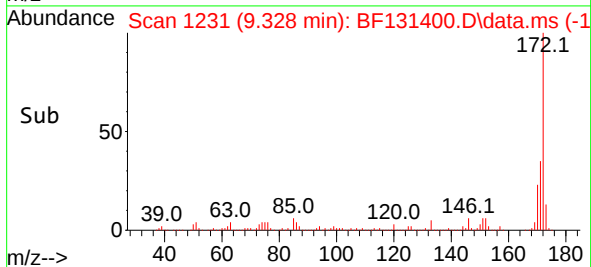
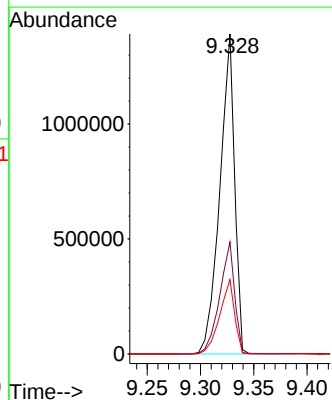
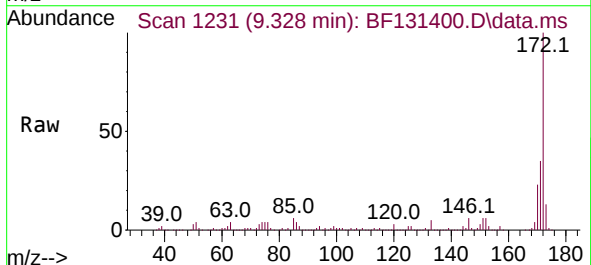


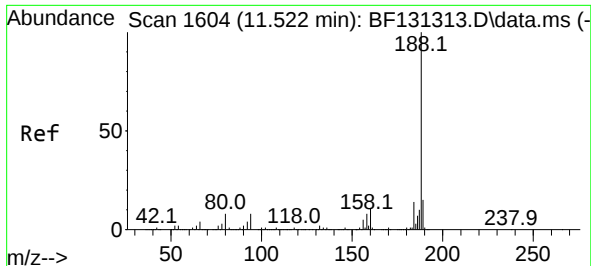
Tgt Ion:330 Resp: 357610
Ion Ratio Lower Upper
330 100
332 95.5 77.5 116.3
141 33.9 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 100.755 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF131400.D
Acq: 25 Nov 2022 17:37

Tgt Ion:172 Resp: 1351068
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.2 18.7 28.1

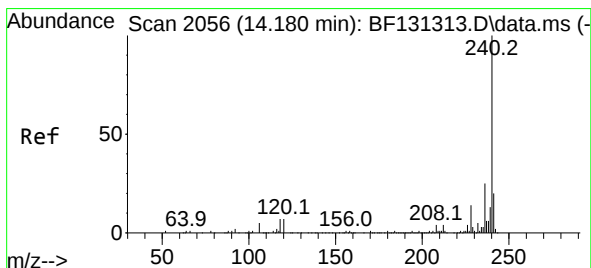
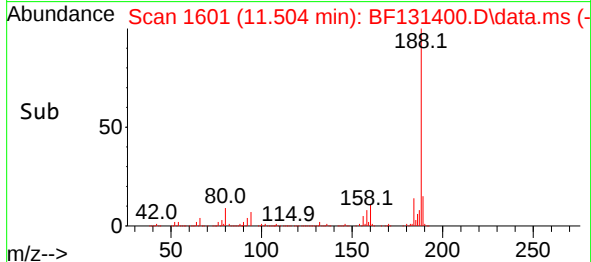
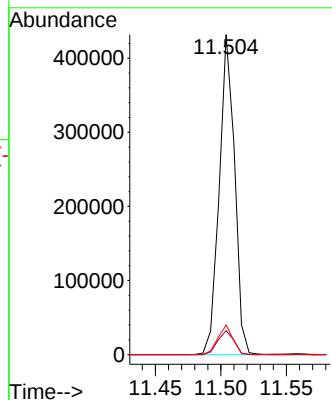
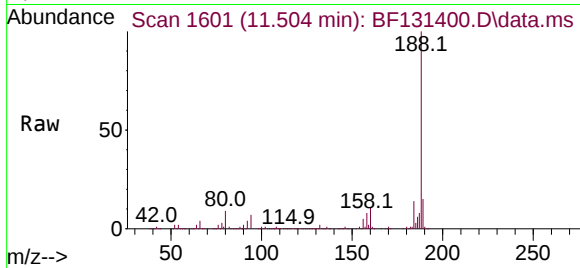




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF131400.D
Acq: 25 Nov 2022 17:37

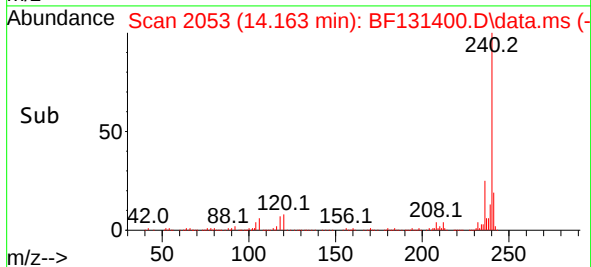
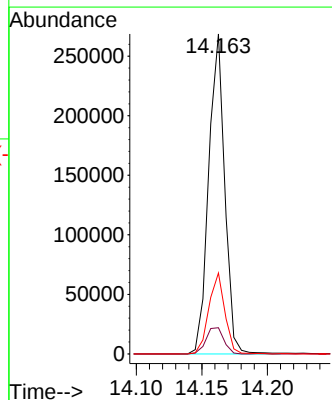
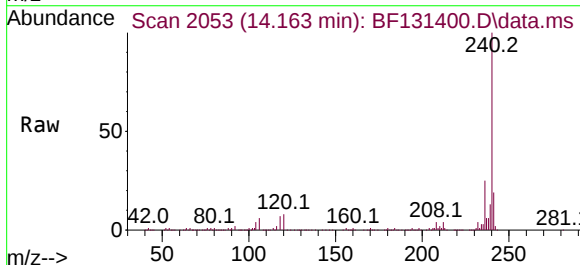
Instrument :
BNA_F
ClientSampleId :
TP-L

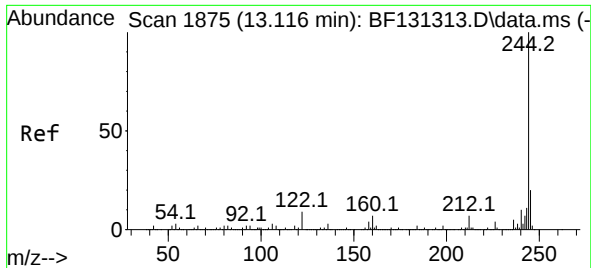
Tgt Ion:188 Resp: 352766
Ion Ratio Lower Upper
188 100
94 7.5 6.3 9.5
80 9.2 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.163 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BF131400.D
Acq: 25 Nov 2022 17:37

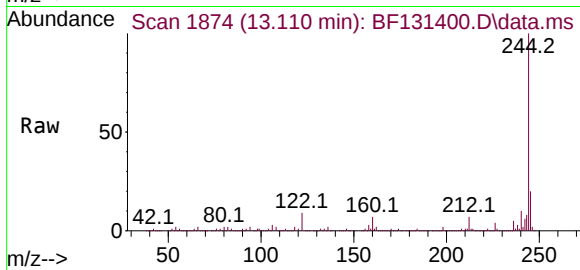
Tgt Ion:240 Resp: 228717
Ion Ratio Lower Upper
240 100
120 8.2 5.8 8.8
236 25.3 20.3 30.5





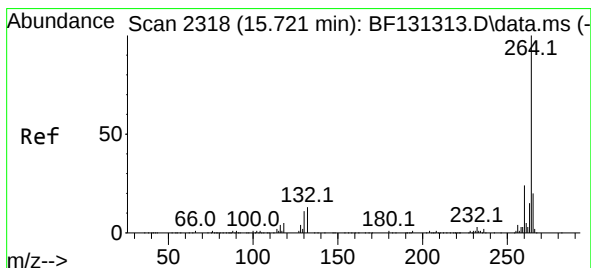
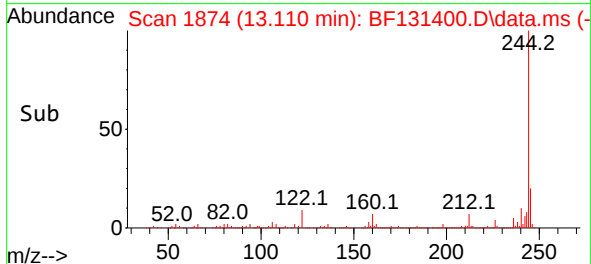
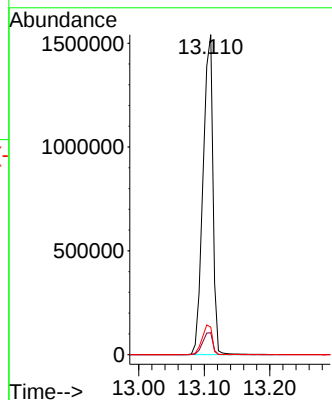
#79
 Terphenyl-d14
 Concen: 114.200 ng
 RT: 13.110 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BF131400.D
 Acq: 25 Nov 2022 17:37

Instrument :
 BNA_F
 ClientSampleId :
 TP-L



Tgt Ion:244 Resp: 1597257

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.9	8.9
122	8.6	7.5	11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.698 min Scan# 2314
 Delta R.T. -0.012 min
 Lab File: BF131400.D
 Acq: 25 Nov 2022 17:37

Tgt Ion:264 Resp: 181235

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.0	28.4
265	21.9	16.4	24.6

