

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112922\
 Data File : BF131455.D
 Acq On : 29 Nov 2022 14:22
 Operator : CG\JU
 Sample : N5762-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Time: Nov 30 01:05:22 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 29 00:18:36 2022
 Response via : Initial Calibration

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

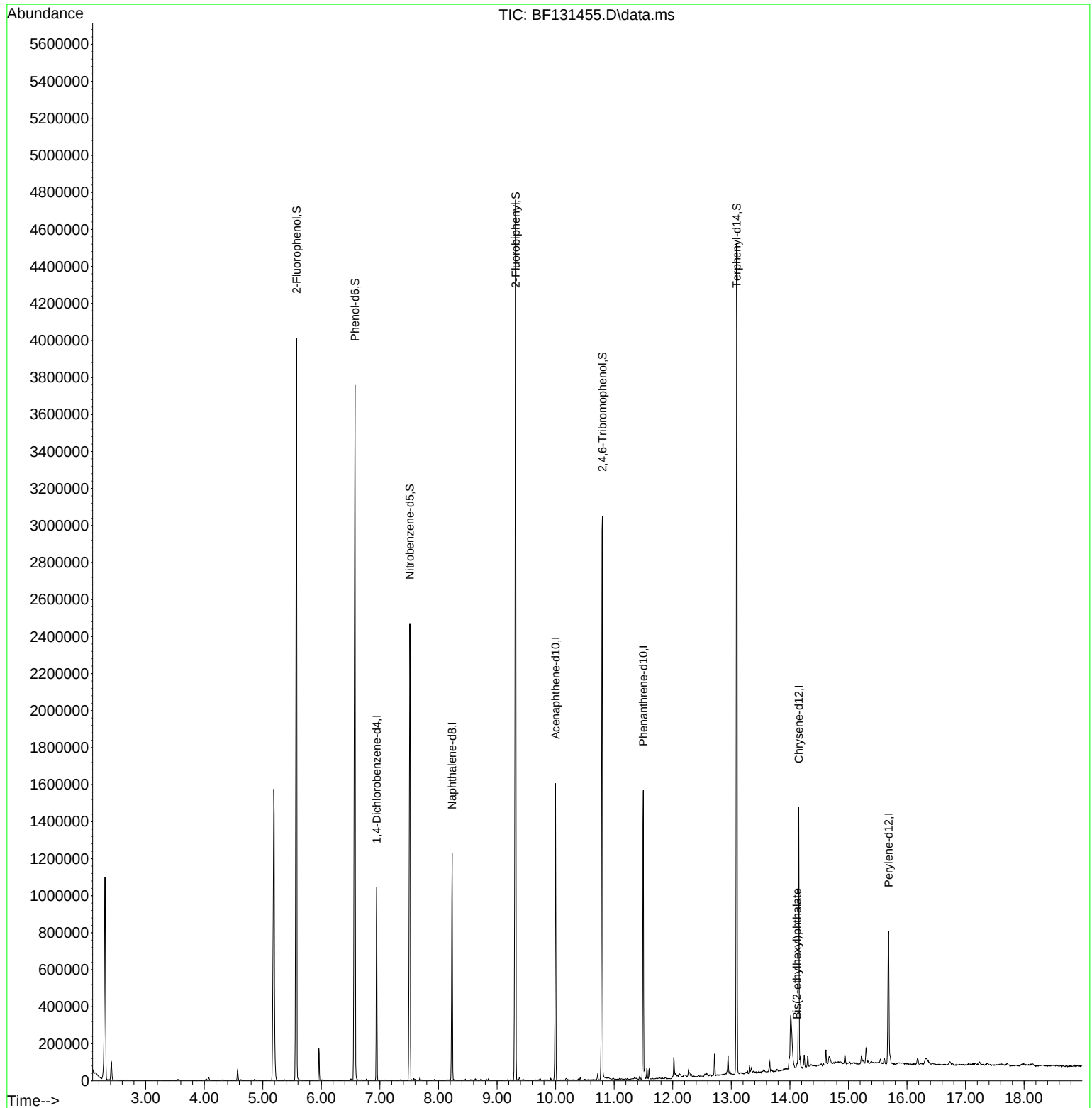
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.946	152	150918	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	570733	20.000	ng	#-0.01
39) Acenaphthene-d10	9.998	164	324061	20.000	ng	-0.01
64) Phenanthrene-d10	11.498	188	583916	20.000	ng	0.00
76) Chrysene-d12	14.151	240	453819	20.000	ng	#-0.02
86) Perylene-d12	15.686	264	364891	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1237792	156.097	ng	0.02
7) Phenol-d6	6.575	99	1540595	152.273	ng	0.00
23) Nitrobenzene-d5	7.510	82	996892	88.048	ng	-0.02
42) 2,4,6-Tribromophenol	10.798	330	454889	166.849	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1733660	77.830	ng	-0.01
79) Terphenyl-d14	13.092	244	1842991	66.409	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.121	149	7359	4.128	ng	Qvalue 99

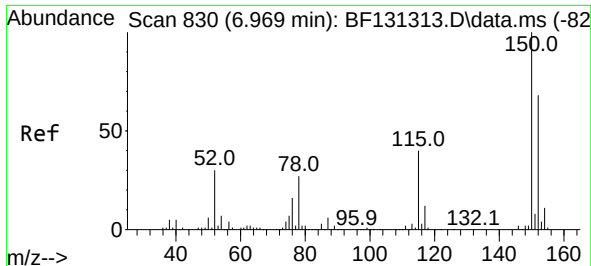
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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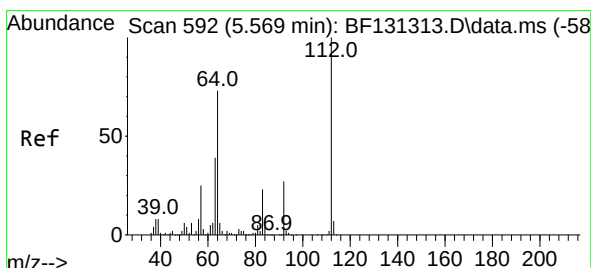
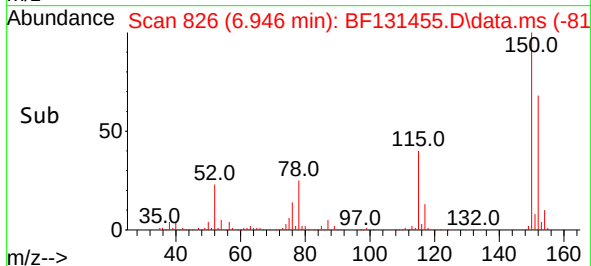
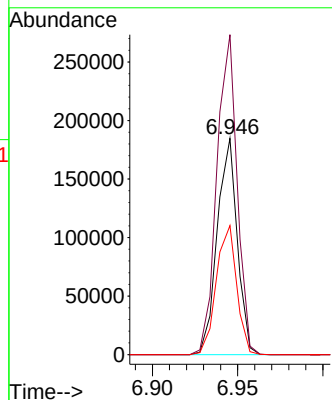
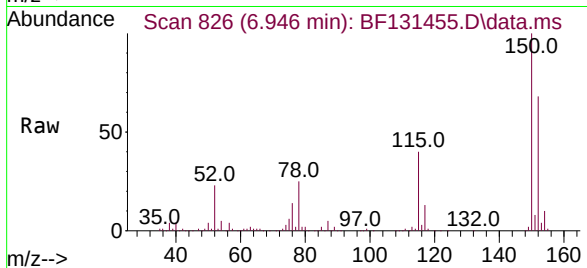




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.946 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BF131455.D
 Acq: 29 Nov 2022 14:22

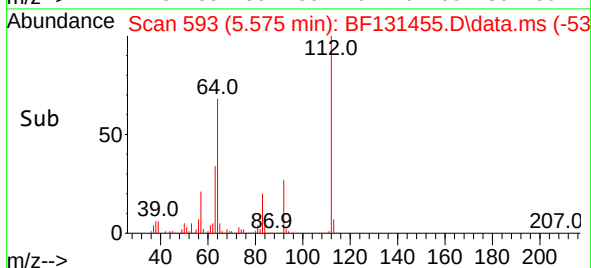
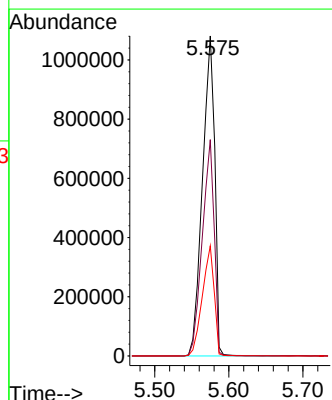
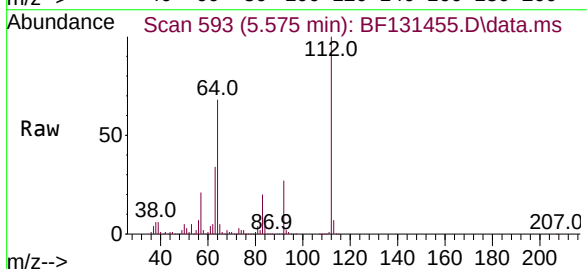
Instrument :
 BNA_F
 ClientSampleId :
 TP-2

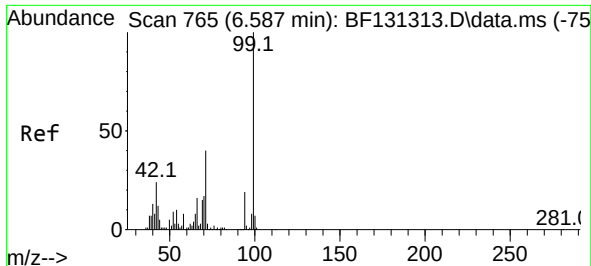
Tgt Ion:152 Resp: 150918
 Ion Ratio Lower Upper
 152 100
 150 148.0 117.8 176.8
 115 59.7 47.1 70.7



#5
 2-Fluorophenol
 Concen: 156.097 ng
 RT: 5.575 min Scan# 593
 Delta R.T. 0.018 min
 Lab File: BF131455.D
 Acq: 29 Nov 2022 14:22

Tgt Ion:112 Resp: 1237792
 Ion Ratio Lower Upper
 112 100
 64 67.6 58.6 88.0
 63 34.4 31.4 47.0



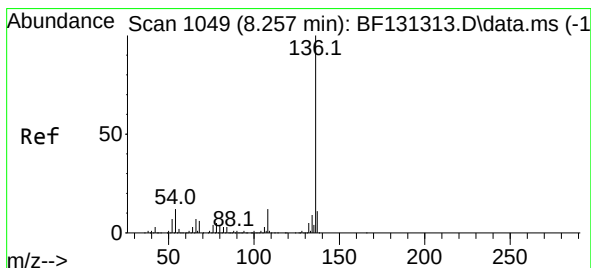
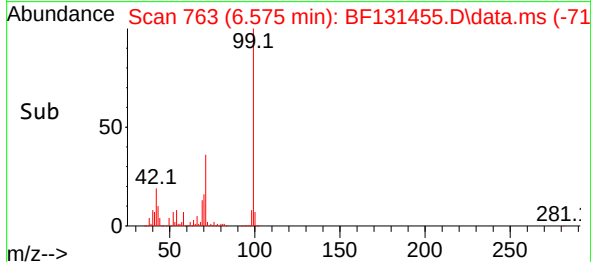
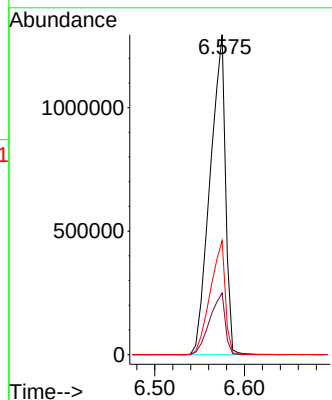
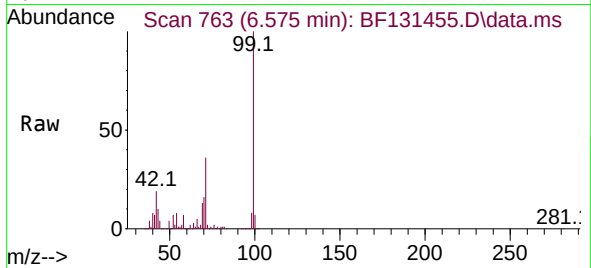


#7
Phenol-d6
Concen: 152.273 ng
RT: 6.575 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF131455.D
Acq: 29 Nov 2022 14:22

Instrument :
BNA_F
ClientSampleId :
TP-2

Tgt Ion: 99 Resp: 1540595

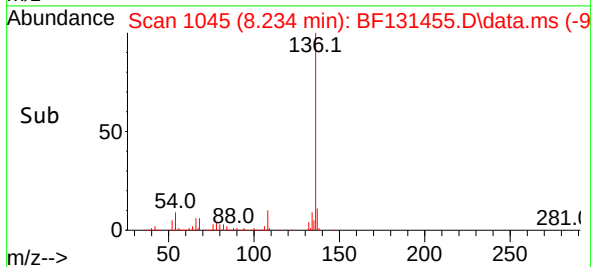
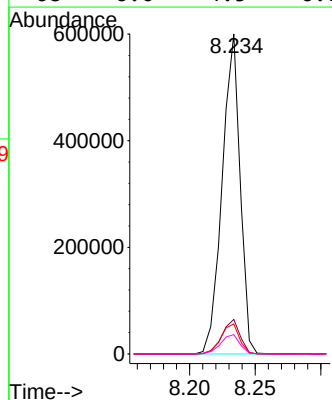
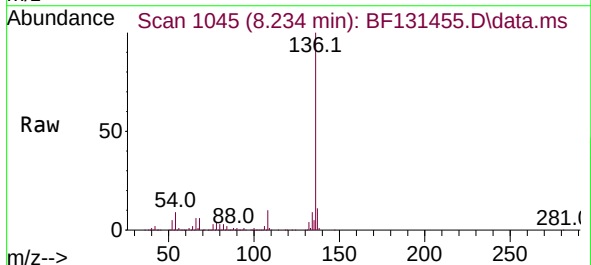
Ion	Ratio	Lower	Upper
99	100		
42	19.2	19.4	29.2#
71	35.6	32.3	48.5

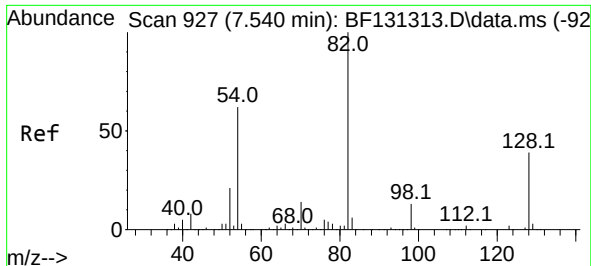


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.012 min
Lab File: BF131455.D
Acq: 29 Nov 2022 14:22

Tgt Ion: 136 Resp: 570733

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	9.4	9.4	14.0#
68	6.0	4.5	6.7

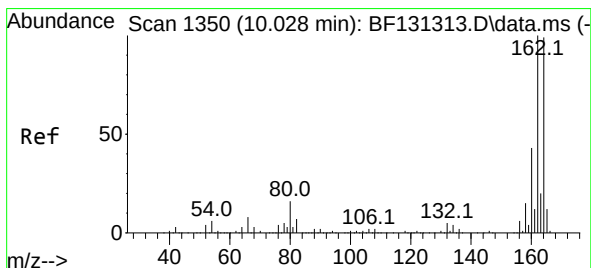
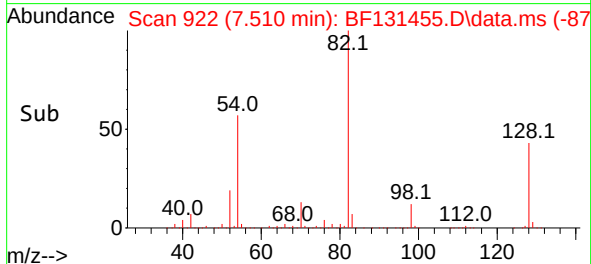
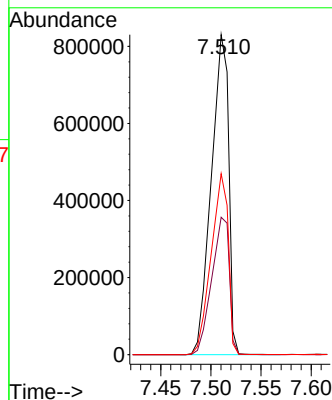
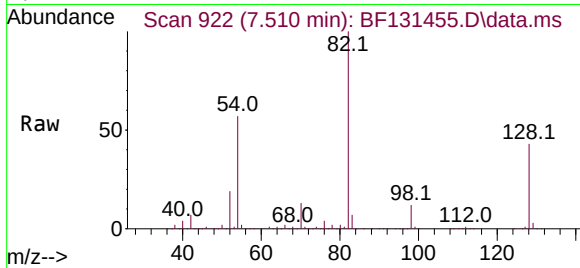




#23
Nitrobenzene-d5
Concen: 88.048 ng
RT: 7.510 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF131455.D
Acq: 29 Nov 2022 14:22

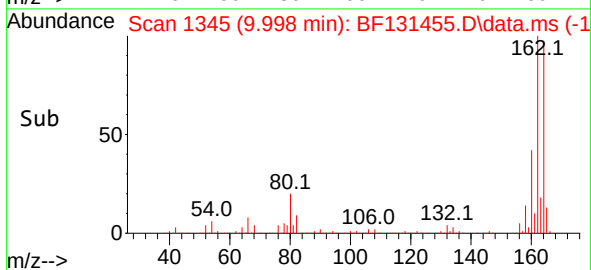
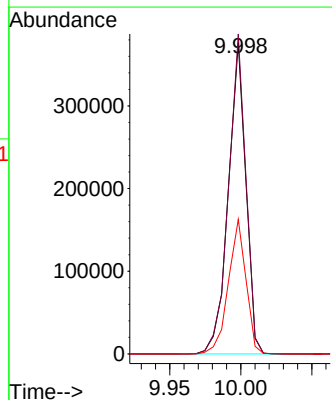
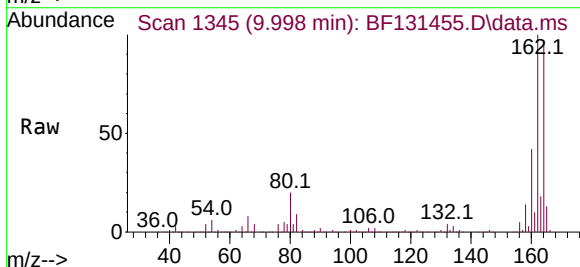
Instrument :
BNA_F
ClientSampleId :
TP-2

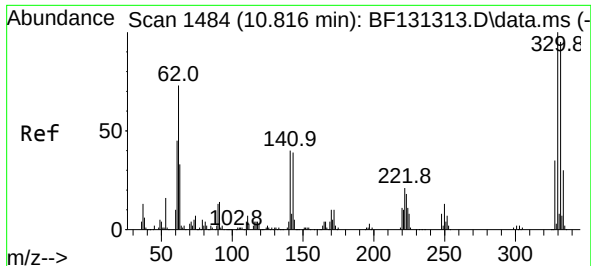
Tgt Ion: 82 Resp: 996892
Ion Ratio Lower Upper
82 100
128 42.9 31.4 47.0
54 56.5 49.8 74.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BF131455.D
Acq: 29 Nov 2022 14:22

Tgt Ion:164 Resp: 324061
Ion Ratio Lower Upper
164 100
162 103.0 80.6 120.8
160 43.3 34.4 51.6

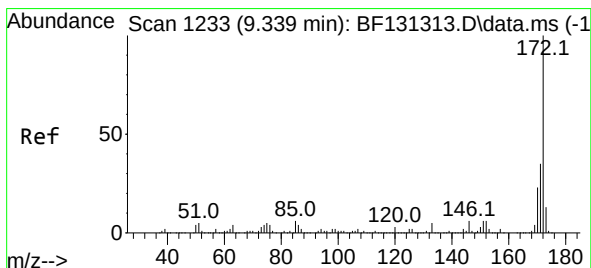
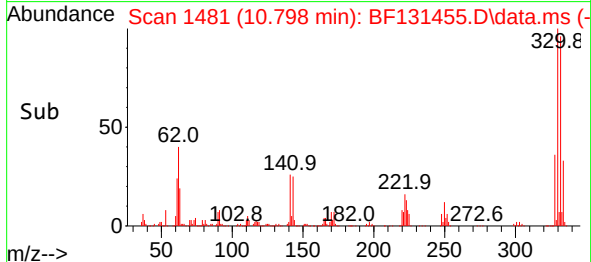
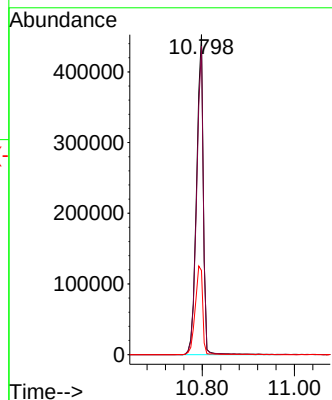
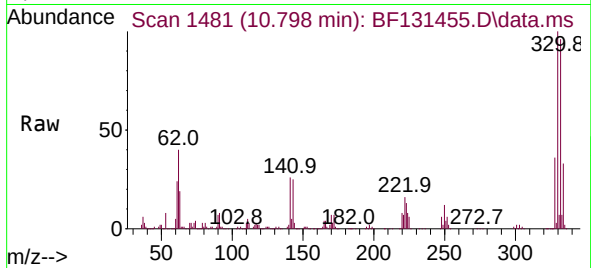




#42
2,4,6-Tribromophenol
Concen: 166.849 ng
RT: 10.798 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF131455.D
Acq: 29 Nov 2022 14:22

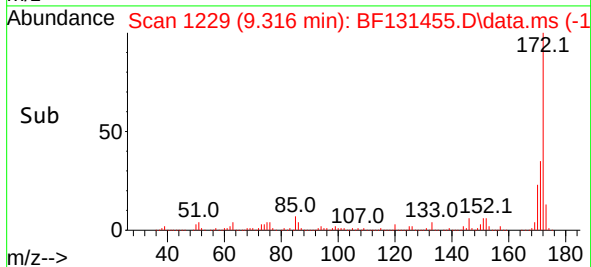
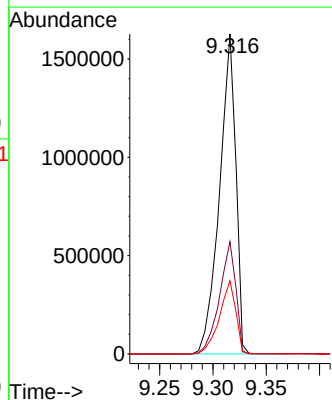
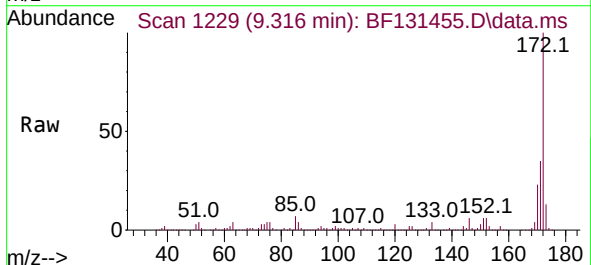
Instrument :
BNA_F
ClientSampleId :
TP-2

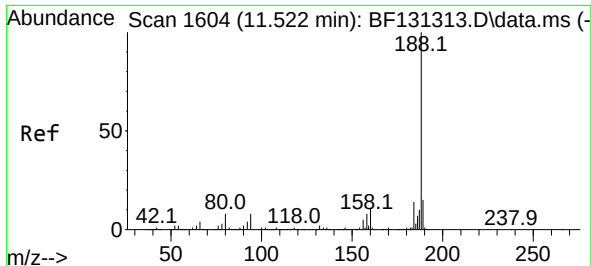
Tgt Ion:330 Resp: 454889
Ion Ratio Lower Upper
330 100
332 95.4 77.5 116.3
141 30.7 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 77.830 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.012 min
Lab File: BF131455.D
Acq: 29 Nov 2022 14:22

Tgt Ion:172 Resp: 1733660
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 22.8 18.7 28.1

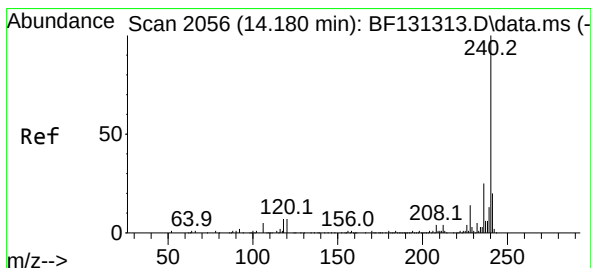
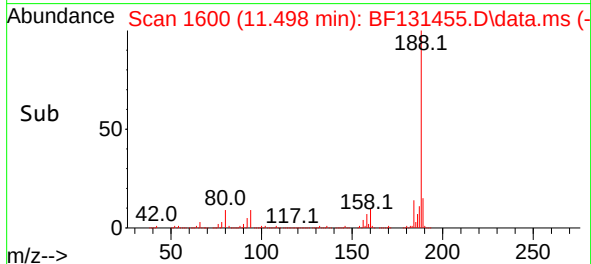
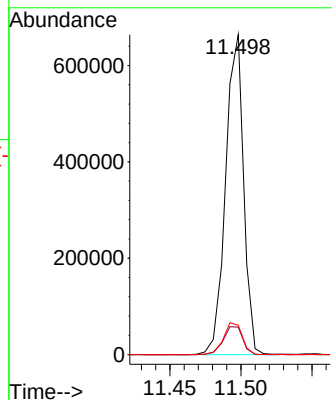
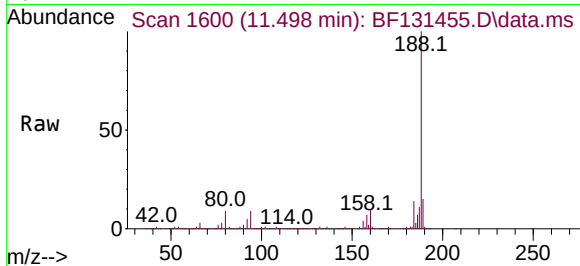




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF131455.D
Acq: 29 Nov 2022 14:22

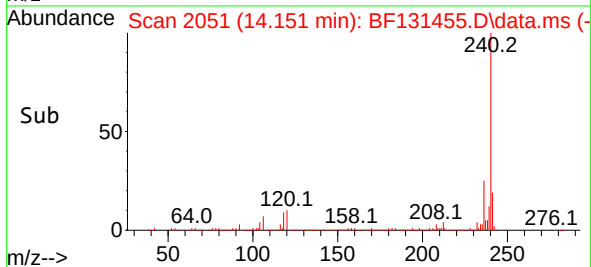
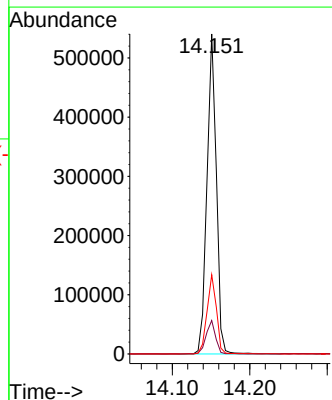
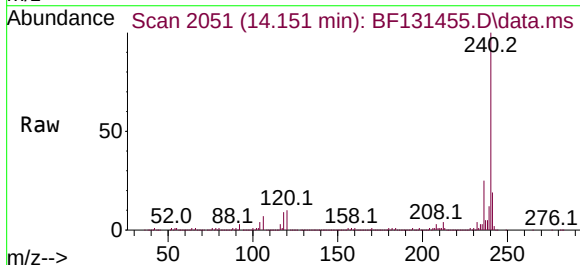
Instrument :
BNA_F
ClientSampleId :
TP-2

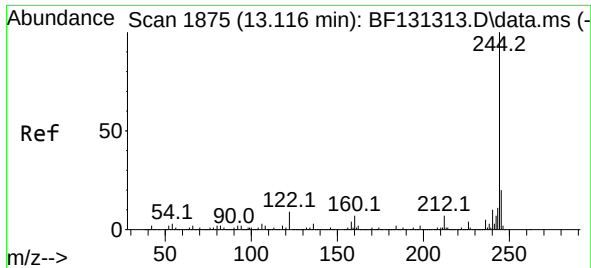
Tgt Ion:188 Resp: 583916
Ion Ratio Lower Upper
188 100
94 8.6 6.3 9.5
80 9.2 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2051
Delta R.T. -0.018 min
Lab File: BF131455.D
Acq: 29 Nov 2022 14:22

Tgt Ion:240 Resp: 453819
Ion Ratio Lower Upper
240 100
120 10.4 5.8 8.8#
236 24.7 20.3 30.5

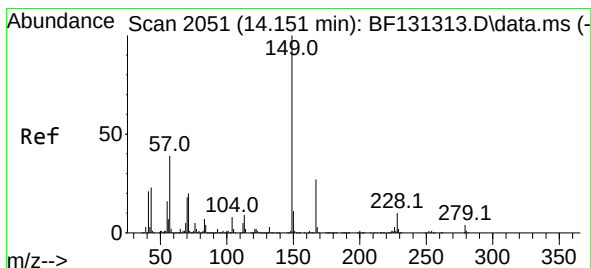
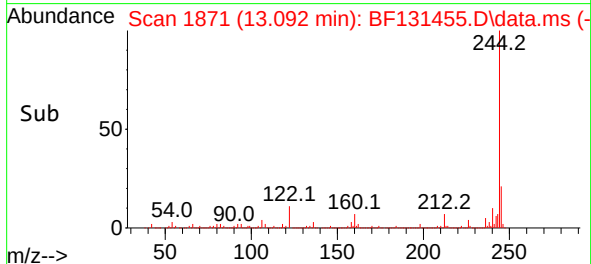
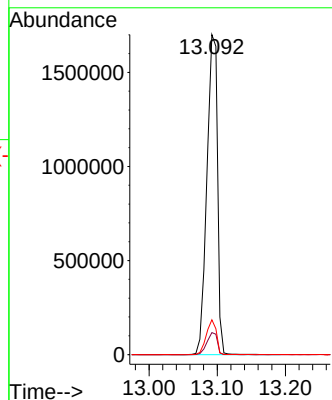
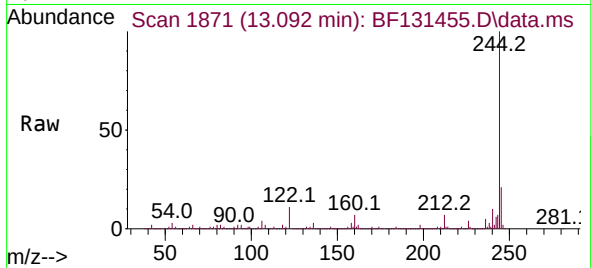




#79
 Terphenyl-d14
 Concen: 66.409 ng
 RT: 13.092 min Scan# 1875
 Delta R.T. -0.012 min
 Lab File: BF131455.D
 Acq: 29 Nov 2022 14:22

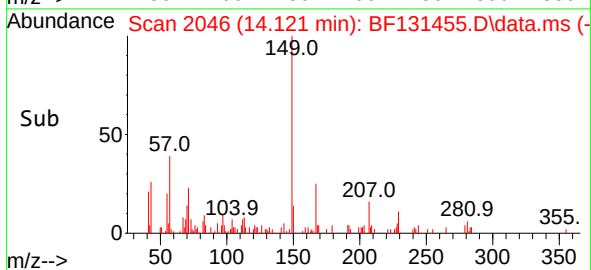
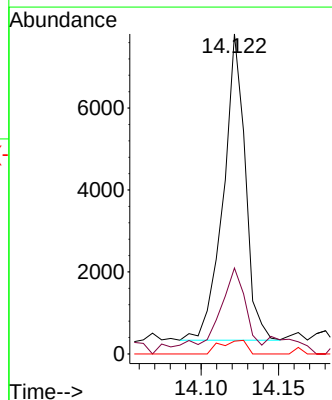
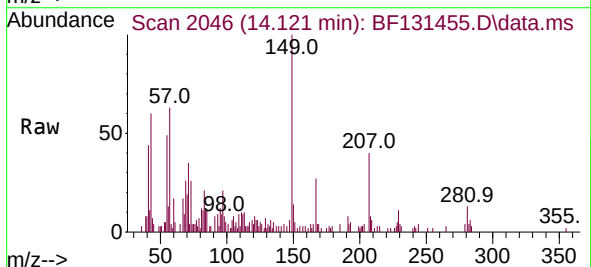
Instrument :
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 TP-2

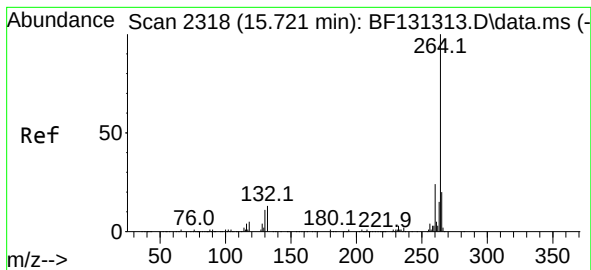
Tgt Ion:244 Resp: 1842991
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 10.9 7.5 11.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.128 ng
 RT: 14.121 min Scan# 2046
 Delta R.T. -0.018 min
 Lab File: BF131455.D
 Acq: 29 Nov 2022 14:22

Tgt Ion:149 Resp: 7359
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.9 32.9
 279 4.0 3.0 4.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.686 min Scan# 2312
Delta R.T. -0.012 min
Lab File: BF131455.D
Acq: 29 Nov 2022 14:22

Instrument :
BNA_F
ClientSampleId :
TP-2

Tgt Ion:264 Resp: 364891

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	22.0	16.4	24.6

