

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128134.D
 Acq On : 06 May 2022 19:56
 Operator : CG\JU
 Sample : N2712-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: May 06 23:26:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 17:56:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	75294	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	291445	20.000	ng	-0.01
39) Acenaphthene-d10	9.945	164	168565	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	322087	20.000	ng	-0.01
76) Chrysene-d12	14.080	240	242208	20.000	ng	-0.01
86) Perylene-d12	15.580	264	174017	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	490121	103.681	ng	0.00
7) Phenol-d6	6.534	99	649915	105.955	ng	-0.01
23) Nitrobenzene-d5	7.469	82	446611	72.060	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	188555	111.118	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	722405	72.502	ng	0.00
79) Terphenyl-d14	13.022	244	898426	67.827	ng	-0.01

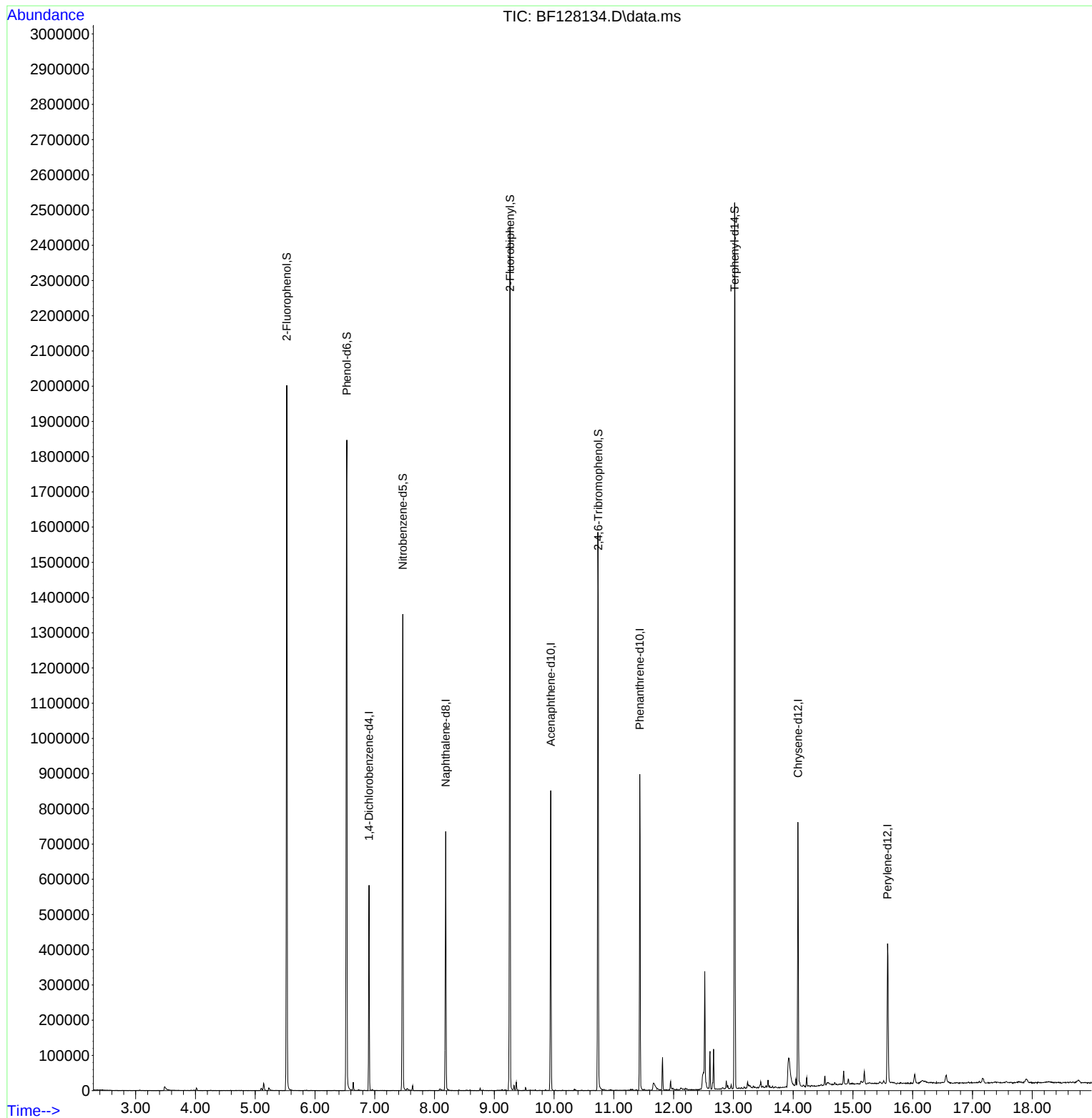
Target Compounds	Qvalue

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

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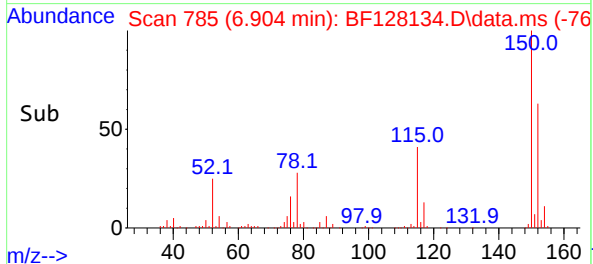
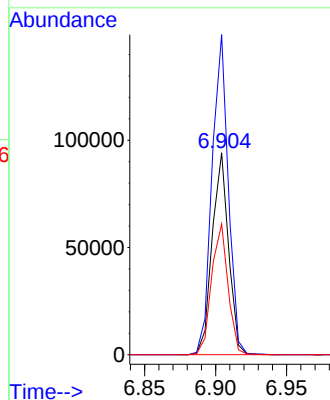
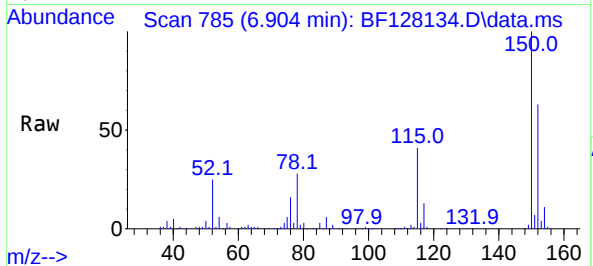




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128134.D
Acq: 06 May 2022 19:56

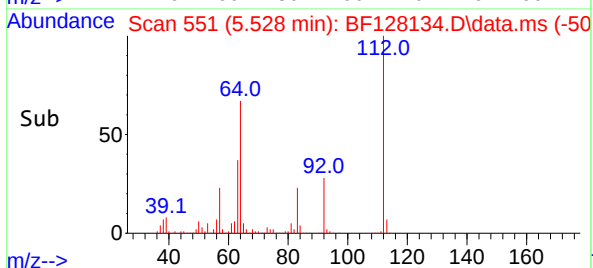
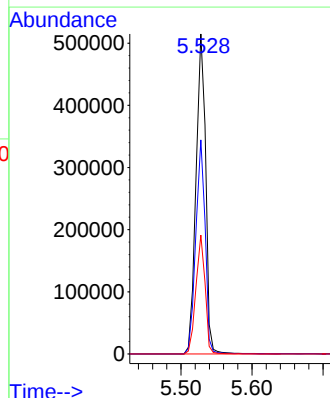
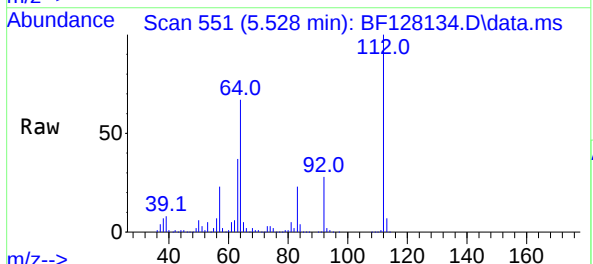
Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:152 Resp: 75294
Ion Ratio Lower Upper
152 100
150 158.5 125.3 187.9
115 64.8 48.8 73.2

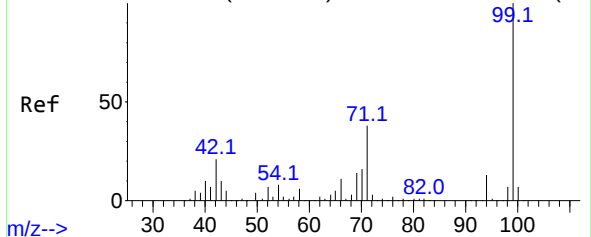


#5
2-Fluorophenol
Concen: 103.681 ng
RT: 5.528 min Scan# 551
Delta R.T. -0.006 min
Lab File: BF128134.D
Acq: 06 May 2022 19:56

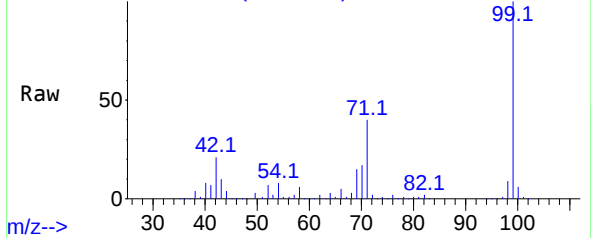
Tgt Ion:112 Resp: 490121
Ion Ratio Lower Upper
112 100
64 66.9 49.5 74.3
63 37.1 26.3 39.5



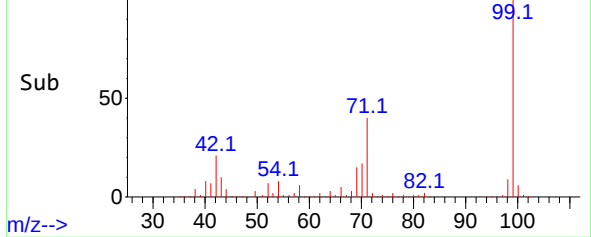
Abundance Scan 728 (6.569 min): BF127861.D\data.ms (-72



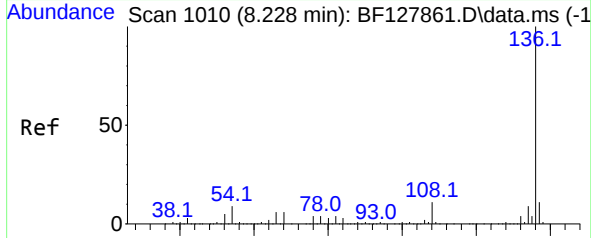
m/z--> Scan 722 (6.534 min): BF128134.D\data.ms



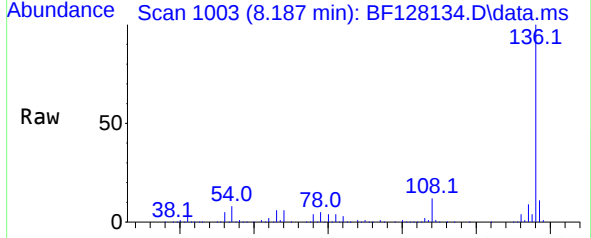
Abundance Scan 722 (6.534 min): BF128134.D\data.ms (-67



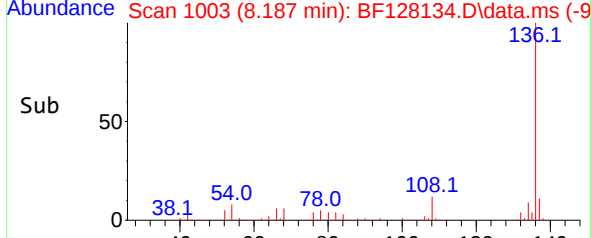
m/z--> Scan 1010 (8.228 min): BF127861.D\data.ms (-1



m/z--> Scan 1003 (8.187 min): BF128134.D\data.ms



Abundance Scan 1003 (8.187 min): BF128134.D\data.ms (-9



m/z--> Time-->

#7

Phenol-d6

Concen: 105.955 ng

RT: 6.534 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF128134.D

Acq: 06 May 2022 19:56

Instrument :

BNA_F

ClientSampleId :

TP-3

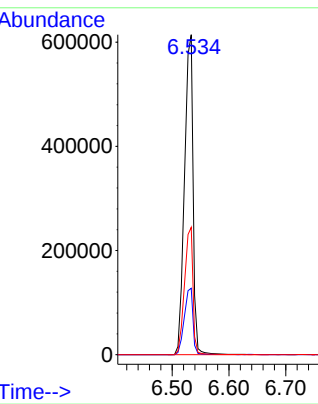
Tgt Ion: 99 Resp: 649915

Ion Ratio Lower Upper

99 100

42 20.8 16.6 24.8

71 39.8 30.0 45.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.187 min Scan# 1003

Delta R.T. -0.012 min

Lab File: BF128134.D

Acq: 06 May 2022 19:56

Tgt Ion:136 Resp: 291445

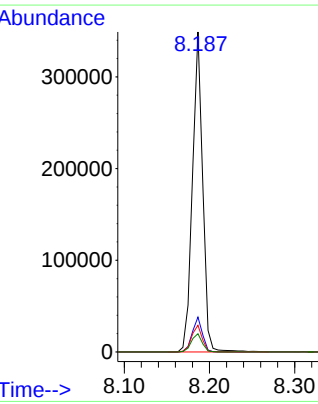
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 8.3 6.8 10.2

68 5.7 5.1 7.7





#23

Nitrobenzene-d5

Concen: 72.060 ng

RT: 7.469 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF128134.D

Acq: 06 May 2022 19:56

Instrument :

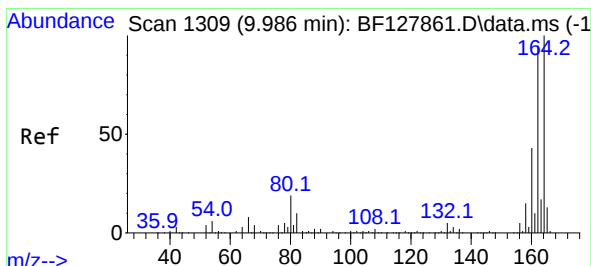
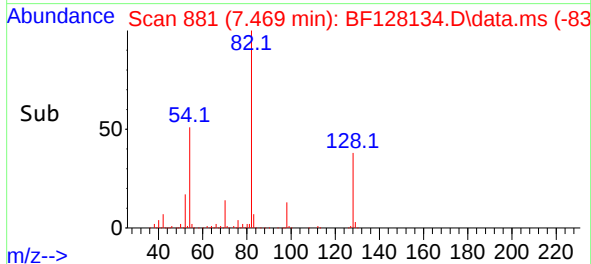
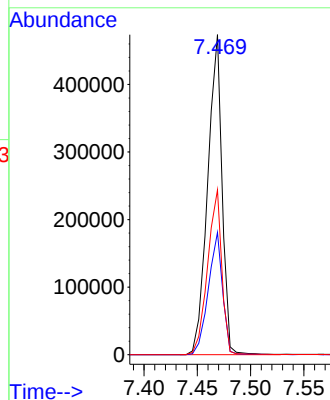
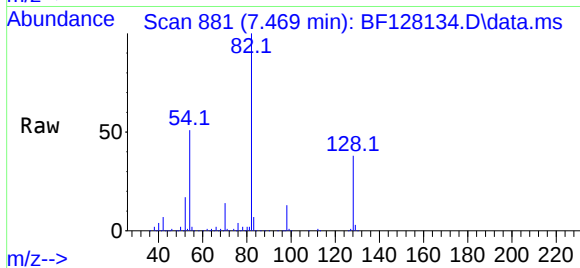
BNA_F

ClientSampleId :

TP-3

Tgt Ion: 82 Resp: 446611

Ion	Ratio	Lower	Upper
82	100		
128	38.2	30.0	45.0
54	51.5	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1302

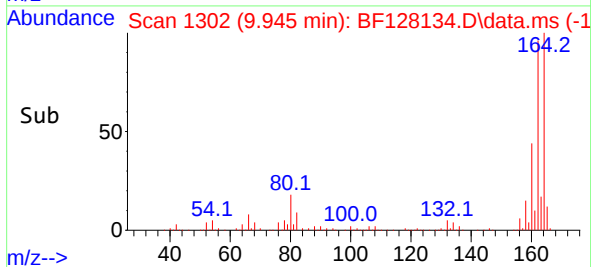
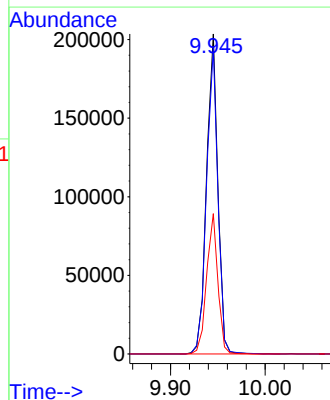
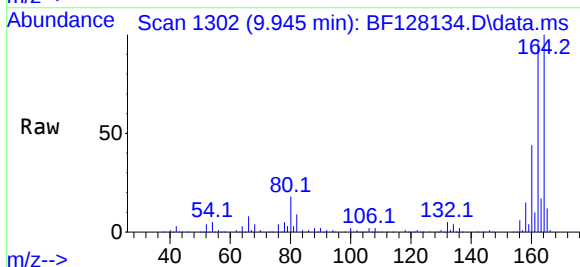
Delta R.T. -0.006 min

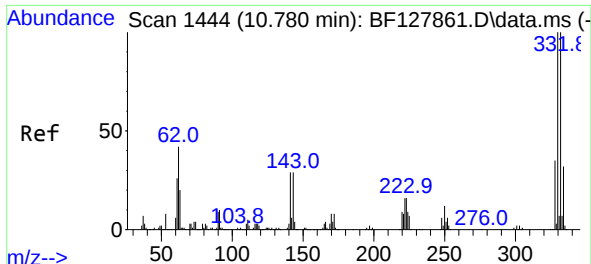
Lab File: BF128134.D

Acq: 06 May 2022 19:56

Tgt Ion: 164 Resp: 168565

Ion	Ratio	Lower	Upper
164	100		
162	95.6	76.0	114.0
160	43.9	34.8	52.2

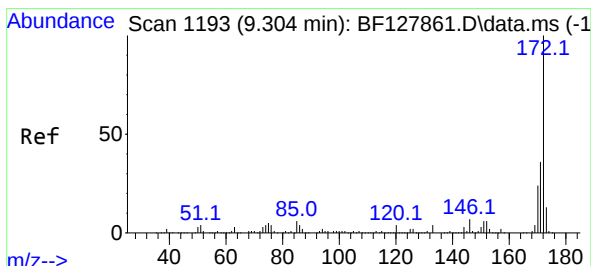
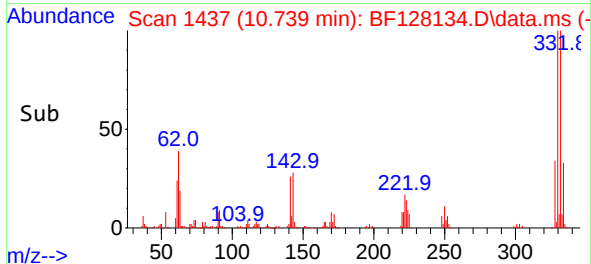
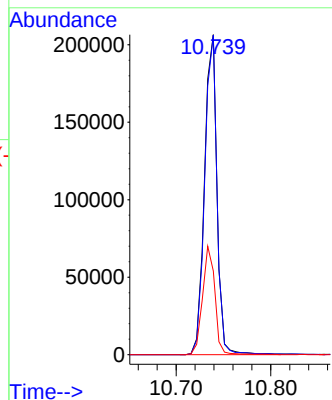
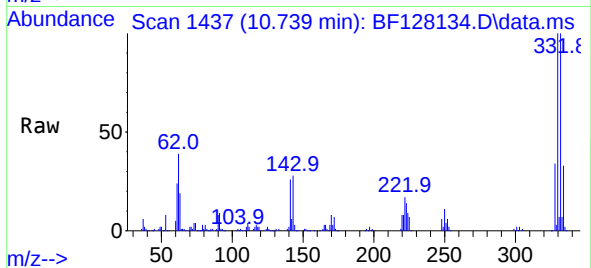




#42
2,4,6-Tribromophenol
Concen: 111.118 ng
RT: 10.739 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF128134.D
Acq: 06 May 2022 19:56

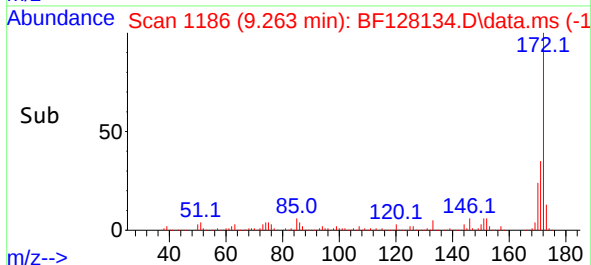
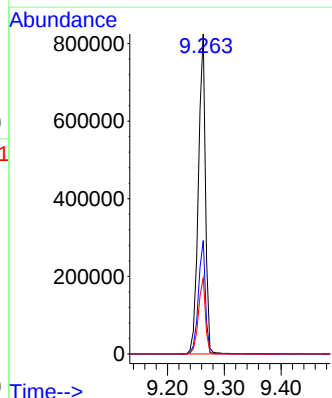
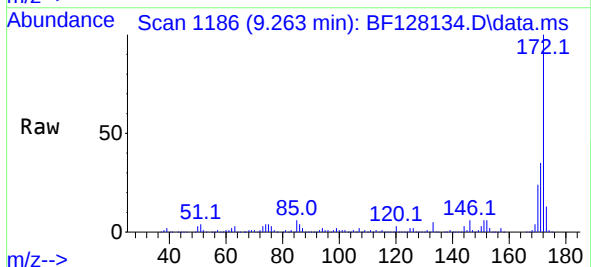
Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:330 Resp: 188555
Ion Ratio Lower Upper
330 100
332 98.1 79.0 118.4
141 33.6 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 72.502 ng
RT: 9.263 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF128134.D
Acq: 06 May 2022 19:56

Tgt Ion:172 Resp: 722405
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 23.7 19.1 28.7

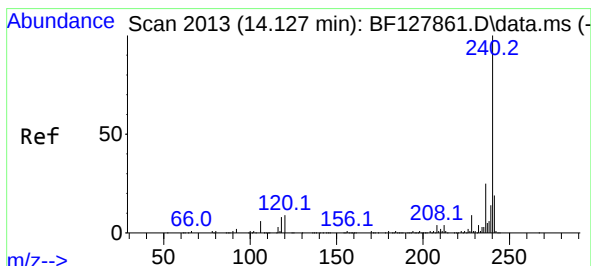
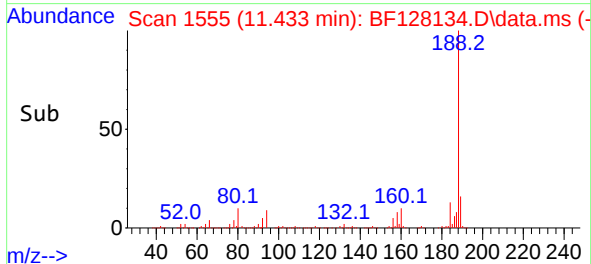
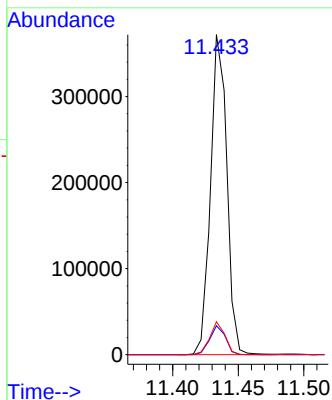
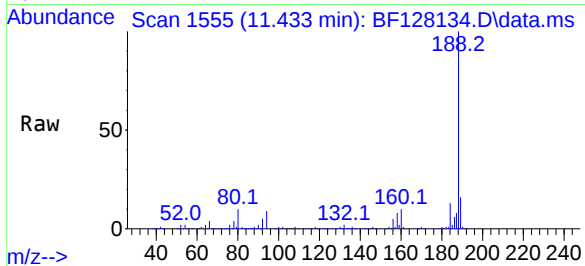




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128134.D
Acq: 06 May 2022 19:56

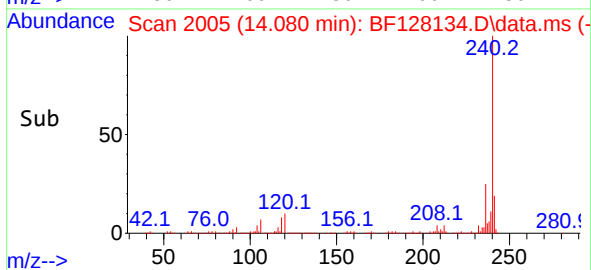
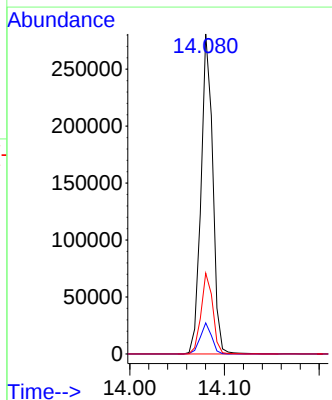
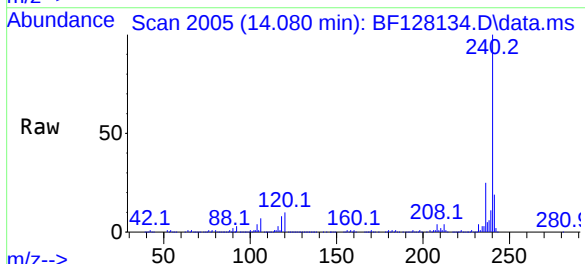
Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:188 Resp: 322087
Ion Ratio Lower Upper
188 100
94 9.1 8.0 12.0
80 10.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF128134.D
Acq: 06 May 2022 19:56

Tgt Ion:240 Resp: 242208
Ion Ratio Lower Upper
240 100
120 9.7 7.0 10.6
236 25.3 20.3 30.5

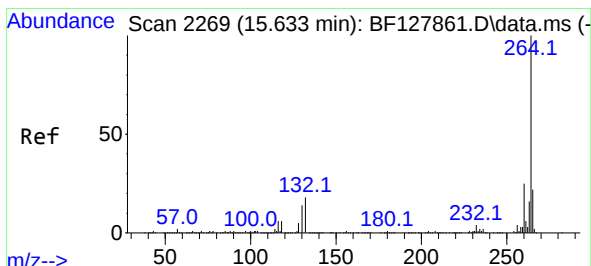
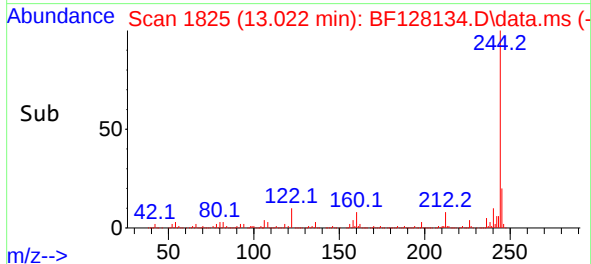
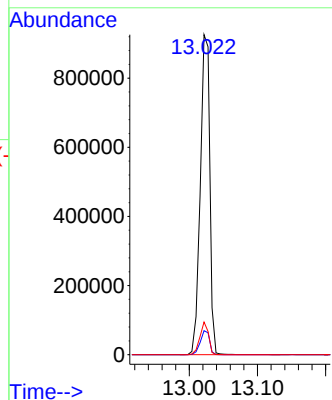
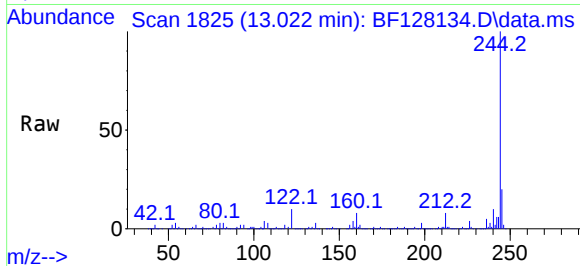




#79
 Terphenyl-d14
 Concen: 67.827 ng
 RT: 13.022 min Scan# 1825
 Delta R.T. -0.012 min
 Lab File: BF128134.D
 Acq: 06 May 2022 19:56

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Tgt Ion:244 Resp: 898426
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 10.2 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.580 min Scan# 2260
 Delta R.T. -0.012 min
 Lab File: BF128134.D
 Acq: 06 May 2022 19:56

Tgt Ion:264 Resp: 174017
 Ion Ratio Lower Upper
 264 100
 260 22.9 20.1 30.1
 265 21.1 17.5 26.3

