

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
 Data File : BF134527.D
 Acq On : 28 Jul 2023 21:40
 Operator : CG\JU
 Sample : 03645-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-(3-5)

Quant Time: Jul 29 01:28:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 27 12:16:03 2023
 Response via : Initial Calibration

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

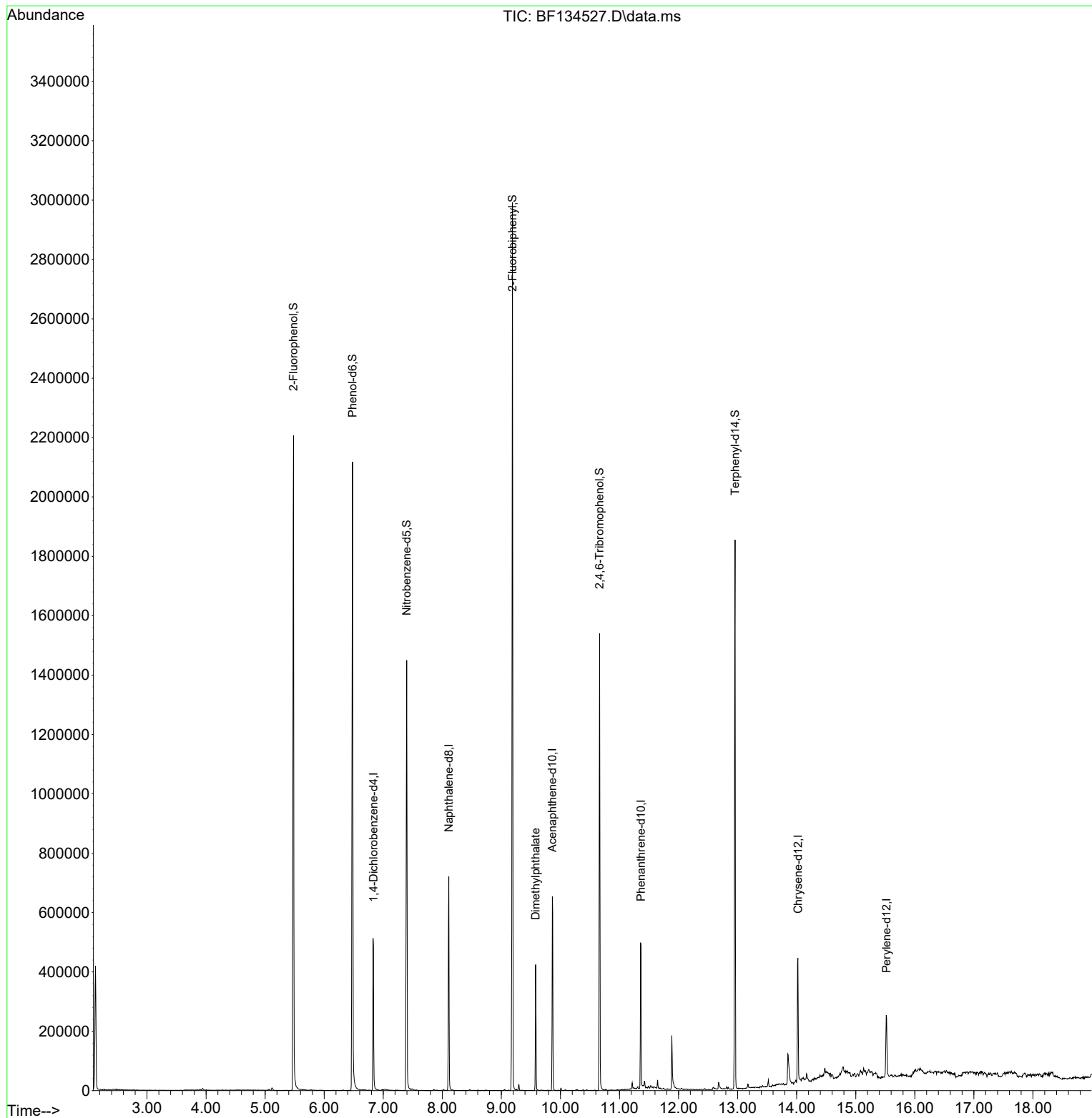
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	80491	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	305901	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	133240	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	192351	20.000	ng	0.00
76) Chrysene-d12	14.021	240	143002	20.000	ng	0.00
86) Perylene-d12	15.521	264	101757	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	619903	127.244	ng	0.02
7) Phenol-d6	6.481	99	744087	124.661	ng	0.00
23) Nitrobenzene-d5	7.398	82	469769	77.697	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	188719	99.688	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	878982	86.605	ng	0.00
79) Terphenyl-d14	12.957	244	655376	80.003	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.581	163	145341	14.715	ng	Qvalue 98

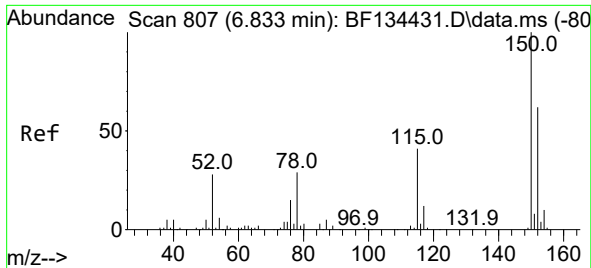
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134527.D
Acq On : 28 Jul 2023 21:40
Operator : CG\JU
Sample : 03645-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-(3-5)

Quant Time: Jul 29 01:28:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 27 12:16:03 2023
Response via : Initial Calibration

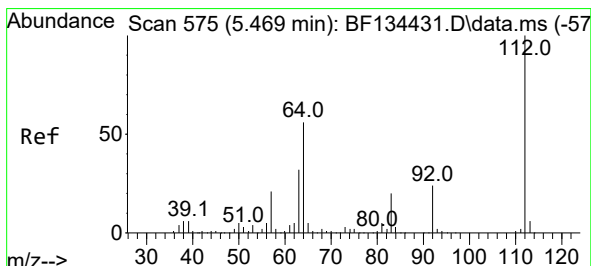
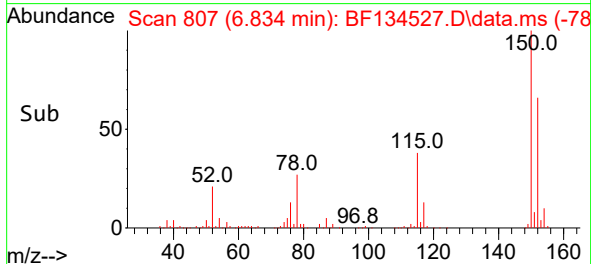
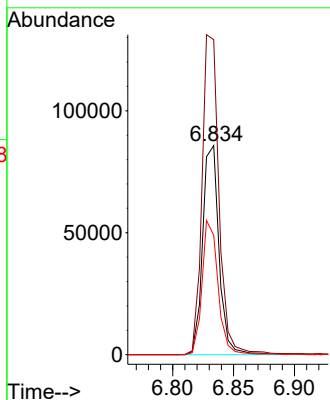
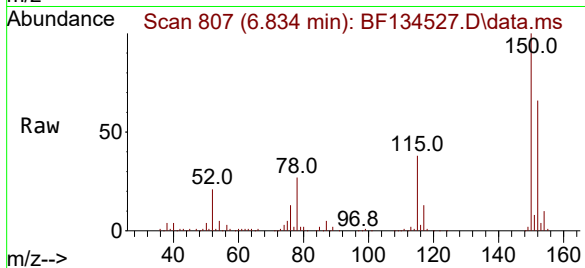




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.006 min
Lab File: BF134527.D
Acq: 28 Jul 2023 21:40

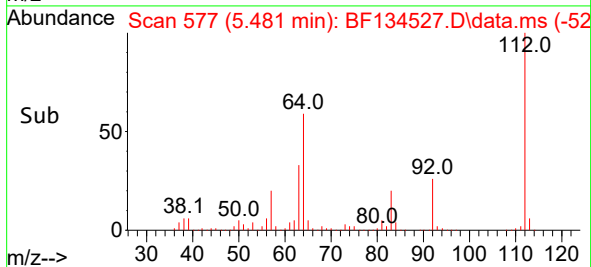
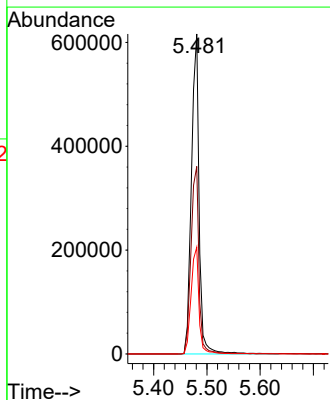
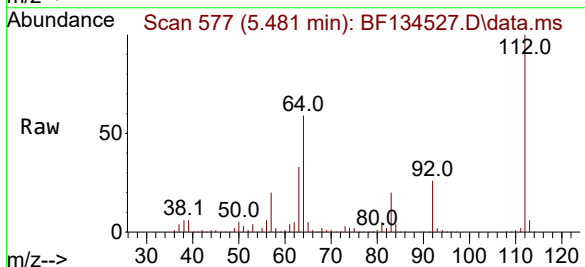
Instrument :
BNA_F
ClientSampleId :
SB-02-(3-5)

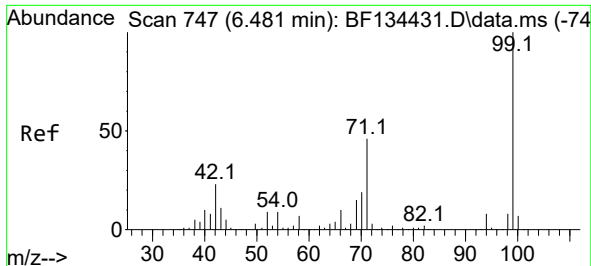
Tgt Ion:152 Resp: 80491
Ion Ratio Lower Upper
152 100
150 150.6 128.3 192.5
115 57.2 52.4 78.6



#5
2-Fluorophenol
Concen: 127.244 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.018 min
Lab File: BF134527.D
Acq: 28 Jul 2023 21:40

Tgt Ion:112 Resp: 619903
Ion Ratio Lower Upper
112 100
64 58.6 44.9 67.3
63 33.4 25.4 38.0

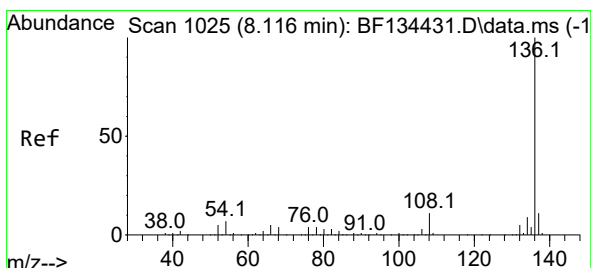
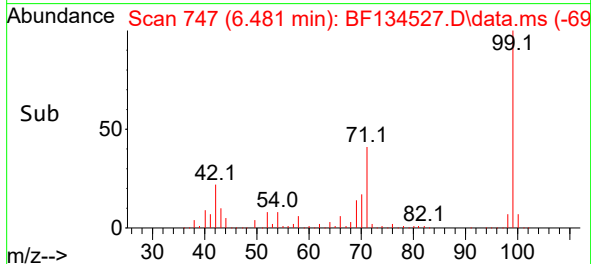
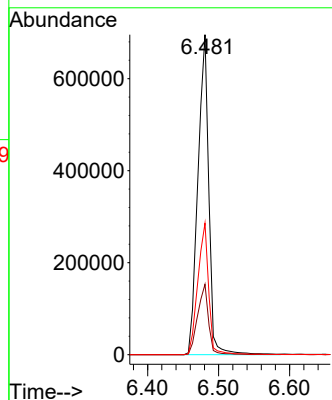
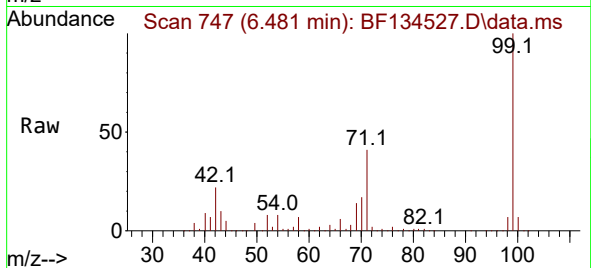




#7
Phenol-d6
Concen: 124.661 ng
RT: 6.481 min Scan# 74
Delta R.T. 0.006 min
Lab File: BF134527.D
Acq: 28 Jul 2023 21:40

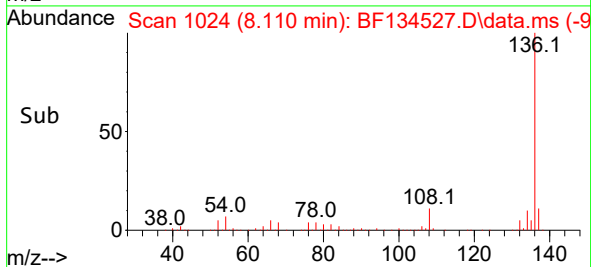
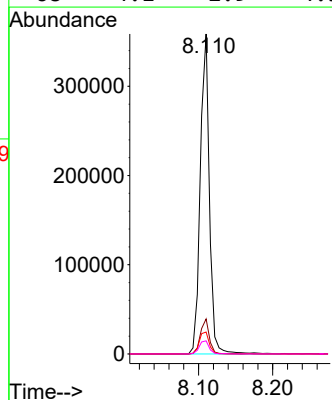
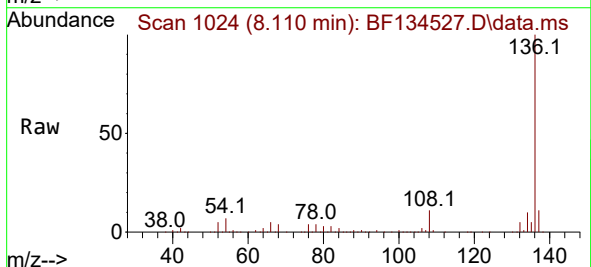
Instrument :
BNA_F
ClientSampleId :
SB-02-(3-5)

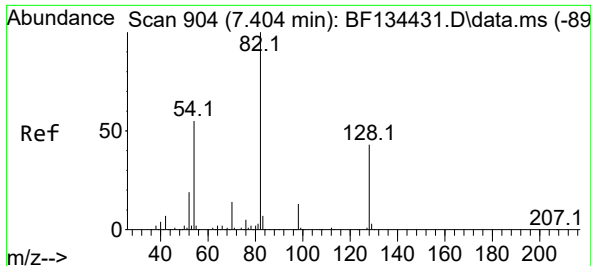
Tgt Ion: 99 Resp: 744087
Ion Ratio Lower Upper
99 100
42 22.0 18.7 28.1
71 41.1 36.4 54.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF134527.D
Acq: 28 Jul 2023 21:40

Tgt Ion: 136 Resp: 305901
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 6.9 5.2 7.8
68 4.1 2.9 4.3





#23

Nitrobenzene-d5

Concen: 77.697 ng

RT: 7.398 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF134527.D

Acq: 28 Jul 2023 21:40

Instrument :

BNA_F

ClientSampleId :

SB-02-(3-5)

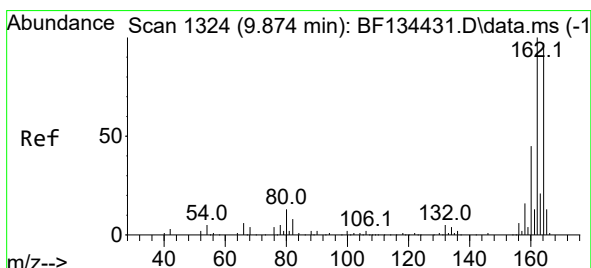
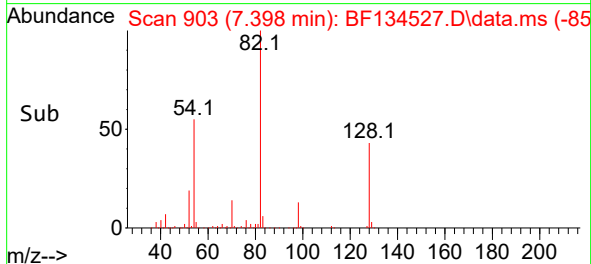
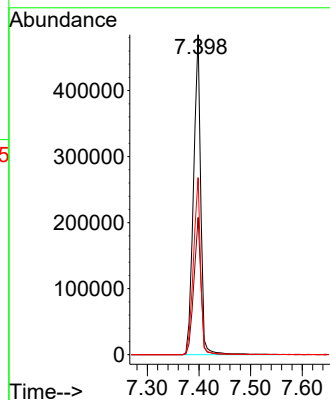
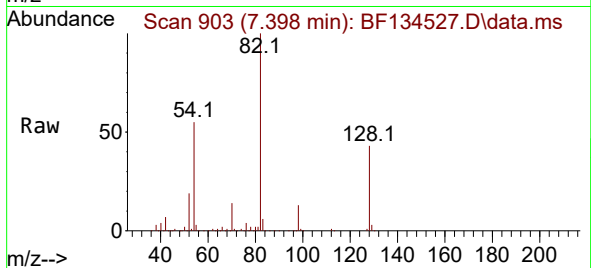
Tgt Ion: 82 Resp: 469769

Ion Ratio Lower Upper

82 100

128 42.9 34.3 51.5

54 55.3 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1322

Delta R.T. 0.000 min

Lab File: BF134527.D

Acq: 28 Jul 2023 21:40

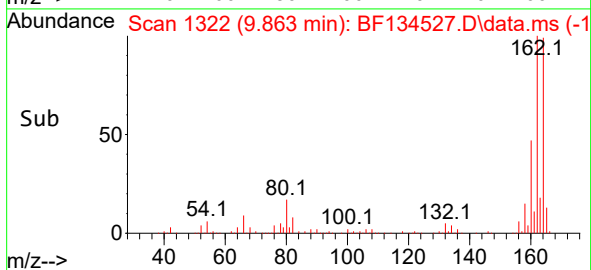
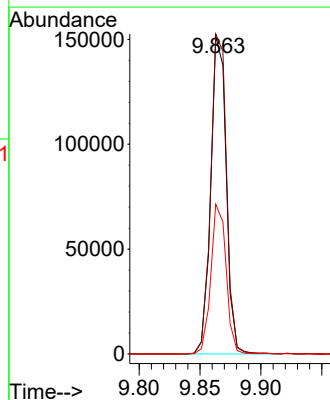
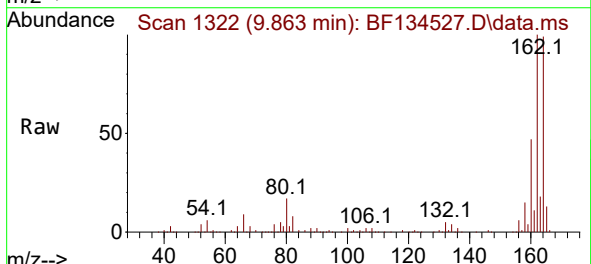
Tgt Ion:164 Resp: 133240

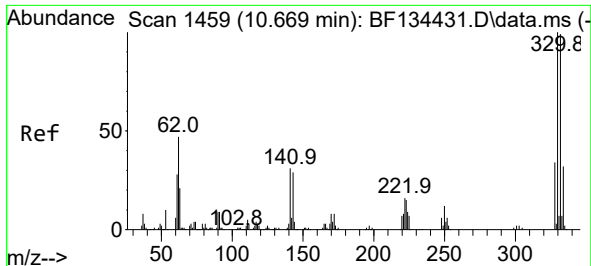
Ion Ratio Lower Upper

164 100

162 100.8 82.6 123.8

160 47.2 37.2 55.8

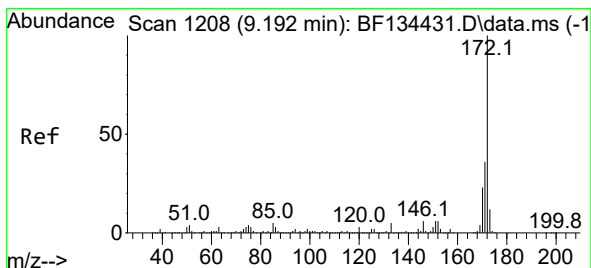
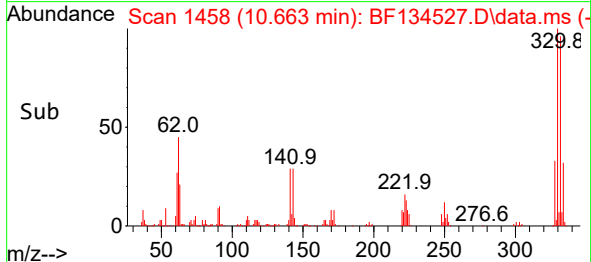
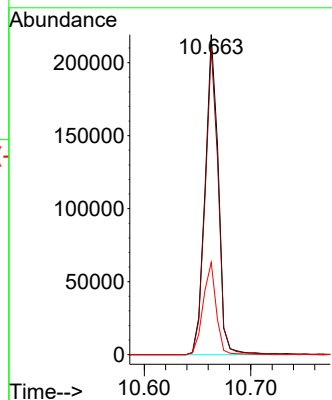
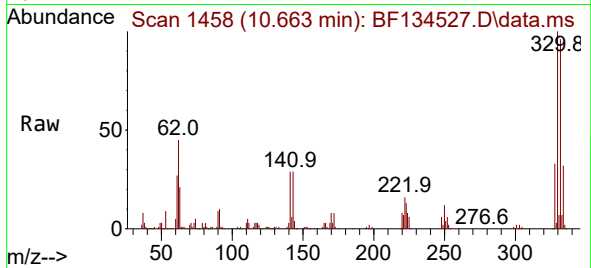




#42
2,4,6-Tribromophenol
Concen: 99.688 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF134527.D
Acq: 28 Jul 2023 21:40

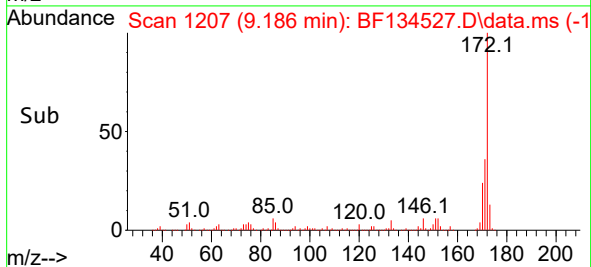
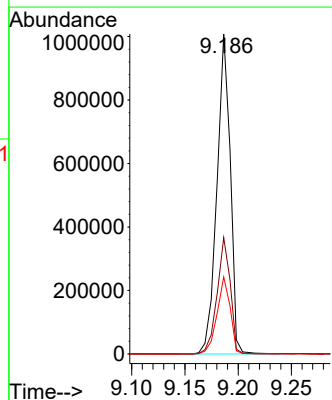
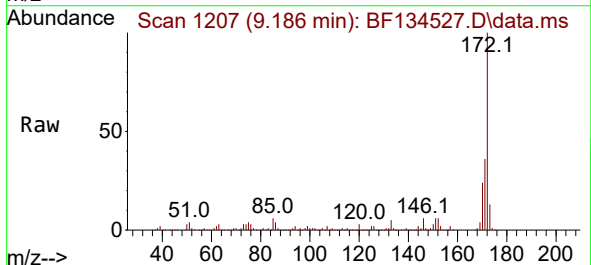
Instrument :
BNA_F
ClientSampleId :
SB-02-(3-5)

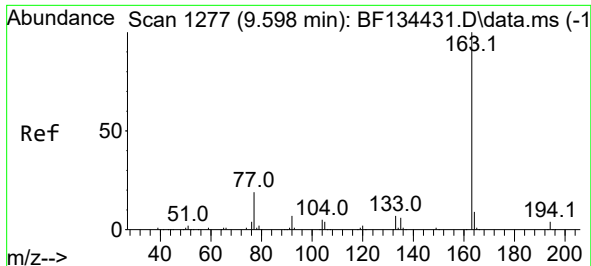
Tgt Ion: 330 Resp: 188719
Ion Ratio Lower Upper
330 100
332 95.2 78.8 118.2
141 28.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 86.605 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF134527.D
Acq: 28 Jul 2023 21:40

Tgt Ion: 172 Resp: 878982
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 24.1 18.7 28.1

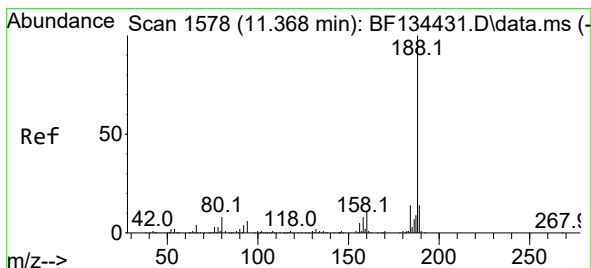
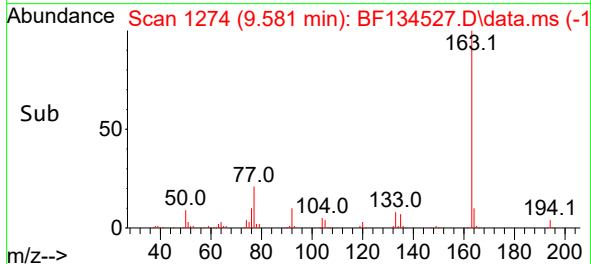
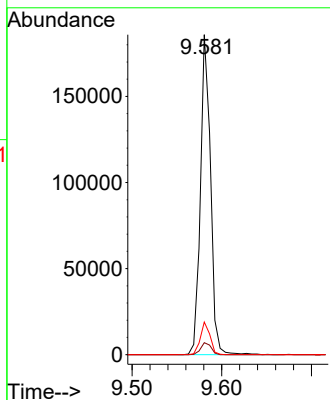
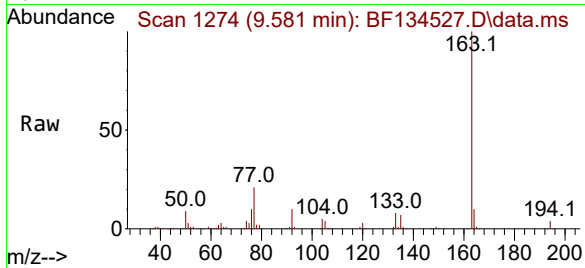




#50
 Dimethylphthalate
 Concen: 14.715 ng
 RT: 9.581 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF134527.D
 Acq: 28 Jul 2023 21:40

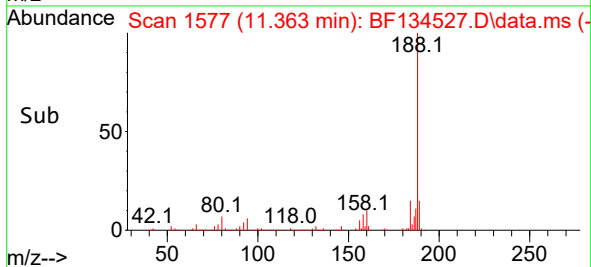
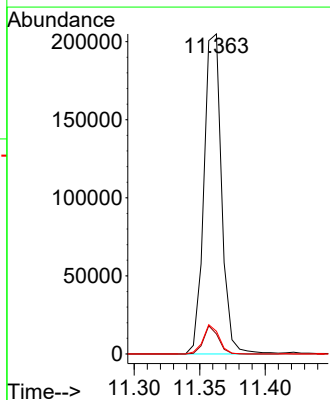
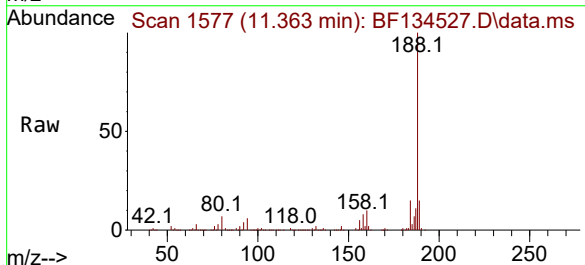
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-(3-5)

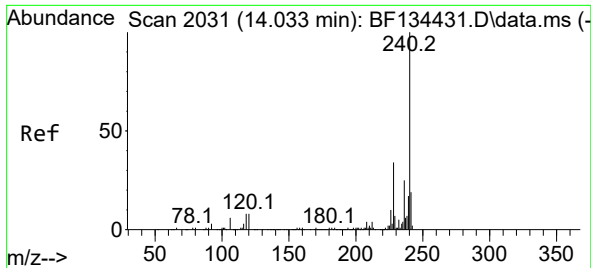
Tgt Ion:163 Resp: 145341
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.3 4.9
 164 10.2 7.5 11.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.363 min Scan# 1577
 Delta R.T. 0.006 min
 Lab File: BF134527.D
 Acq: 28 Jul 2023 21:40

Tgt Ion:188 Resp: 192351
 Ion Ratio Lower Upper
 188 100
 94 6.2 5.1 7.7
 80 7.1 6.6 9.8

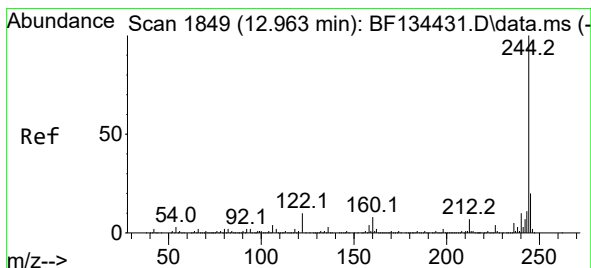
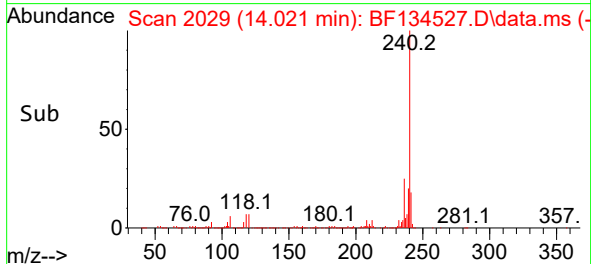
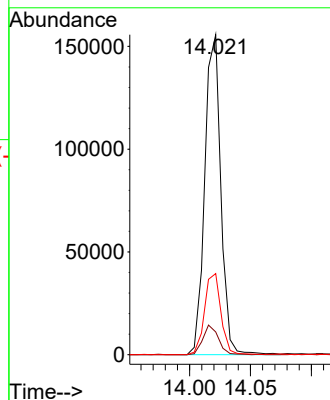
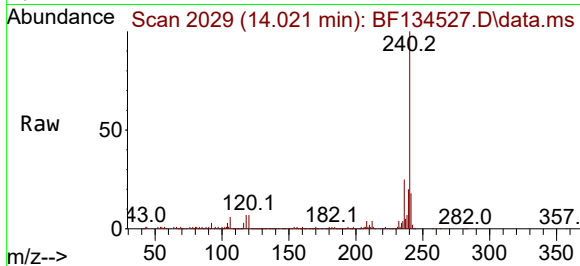




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF134527.D
Acq: 28 Jul 2023 21:40

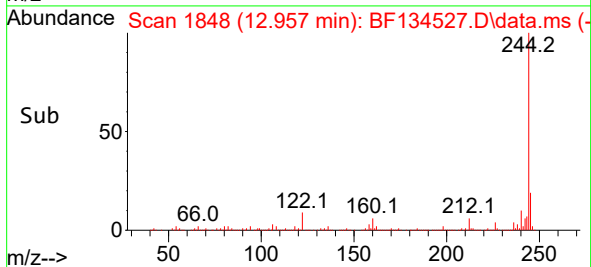
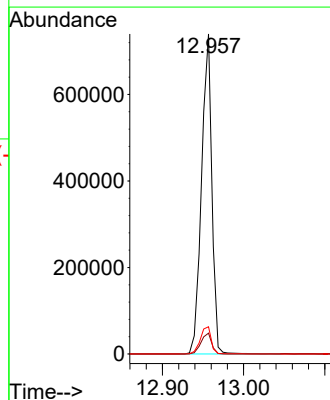
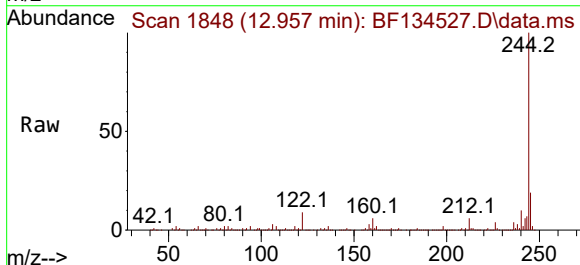
Instrument :
BNA_F
ClientSampleId :
SB-02-(3-5)

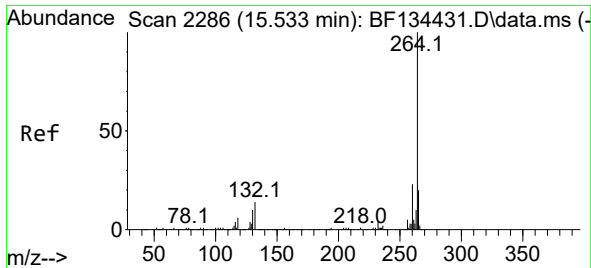
Tgt Ion:240 Resp: 143002
Ion Ratio Lower Upper
240 100
120 7.1 6.6 10.0
236 25.3 20.2 30.2



#79
Terphenyl-d14
Concen: 80.003 ng
RT: 12.957 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BF134527.D
Acq: 28 Jul 2023 21:40

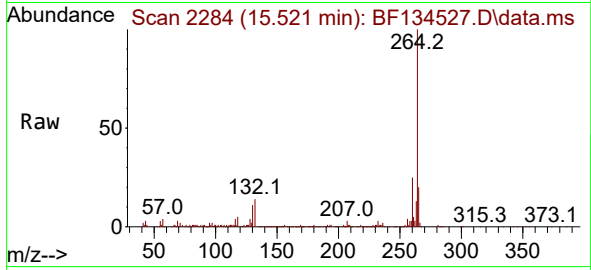
Tgt Ion:244 Resp: 655376
Ion Ratio Lower Upper
244 100
212 6.5 5.6 8.4
122 8.5 8.0 12.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF134527.D
Acq: 28 Jul 2023 21:40

Instrument :
BNA_F
ClientSampleId :
SB-02-(3-5)



Tgt Ion:264 Resp: 101757

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.4	27.6
265	19.8	15.8	23.8

