

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132167.D
 Acq On : 20 Jan 2023 18:23
 Operator : CG\JU
 Sample : 01160-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-04-SB02

Quant Time: Jan 21 03:54:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:50:42 2023
 Response via : Initial Calibration

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

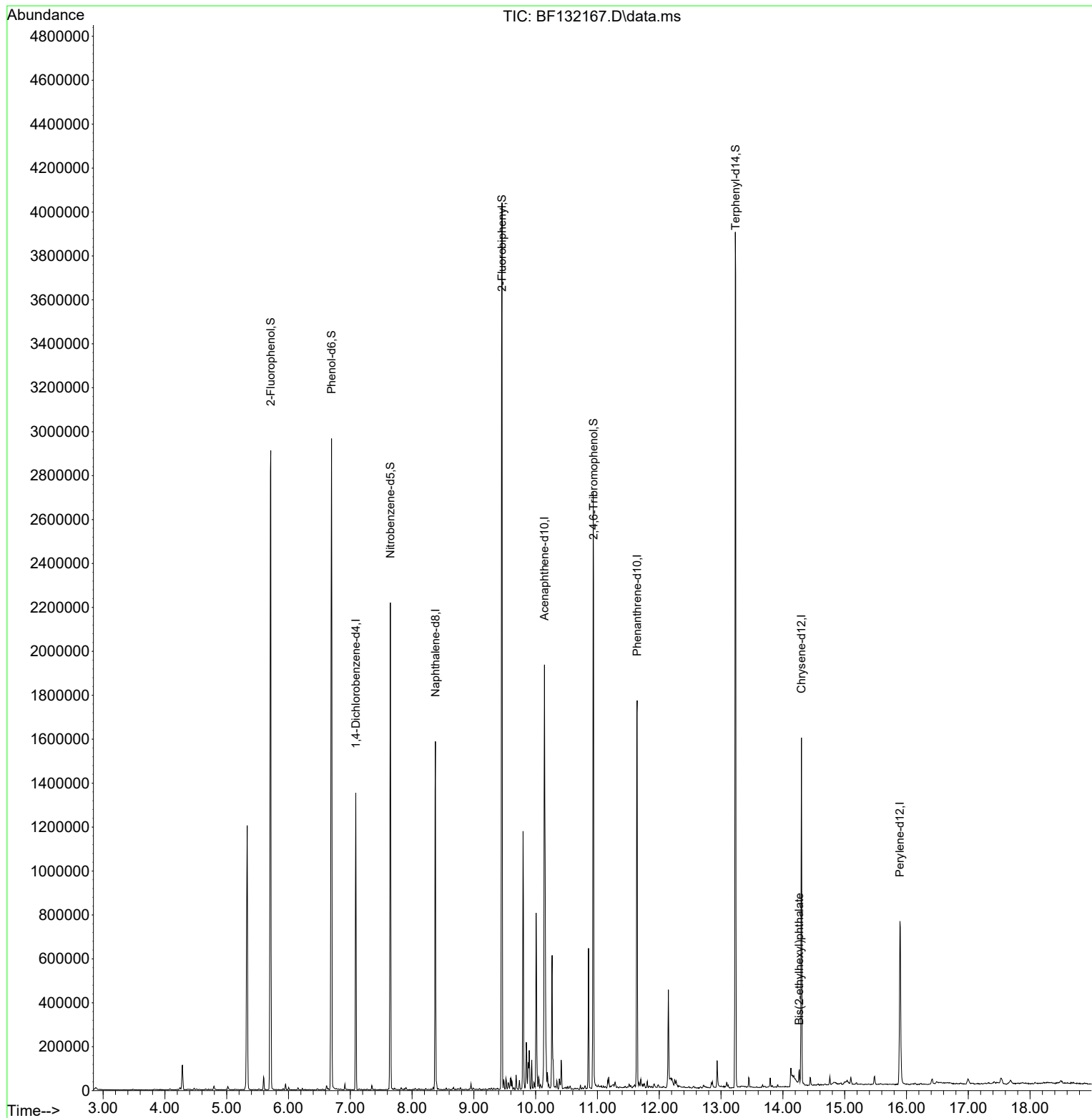
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.089	152	177690	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	634459	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	333658	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	685322	20.000	ng	0.00
76) Chrysene-d12	14.301	240	496218	20.000	ng	0.00
86) Perylene-d12	15.895	264	391454	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.713	112	784164	77.092	ng	0.00
7) Phenol-d6	6.695	99	1039153	81.156	ng	0.00
23) Nitrobenzene-d5	7.648	82	660257	55.283	ng	0.00
42) 2,4,6-Tribromophenol	10.936	330	322459	90.477	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	1156783	50.660	ng	0.00
79) Terphenyl-d14	13.236	244	1409991	47.598	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.265	149	16397	4.254	ng	Qvalue 98

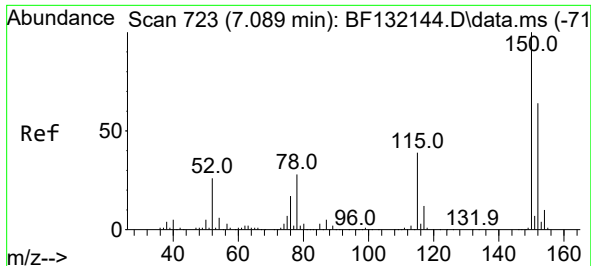
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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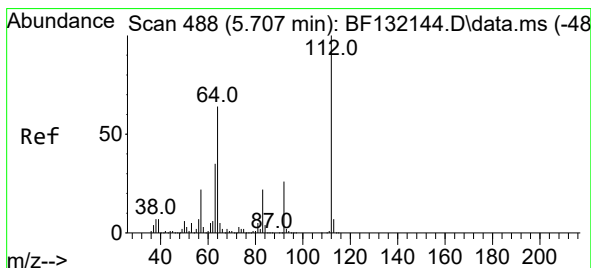
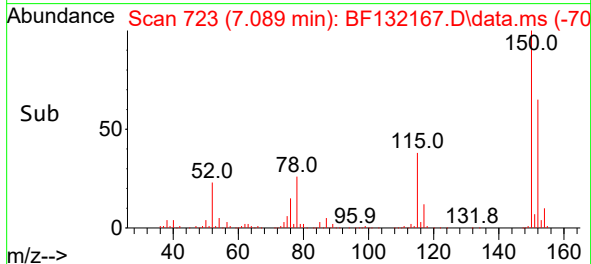
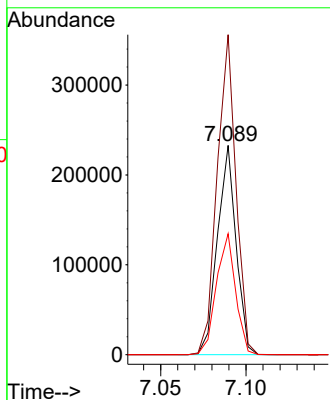
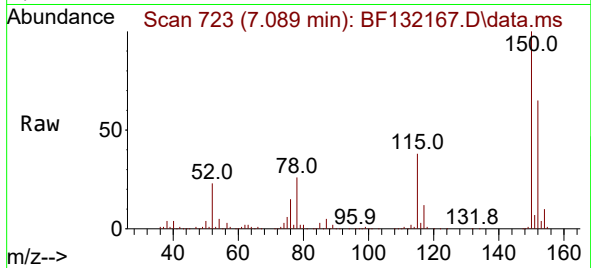




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.089 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132167.D
Acq: 20 Jan 2023 18:23

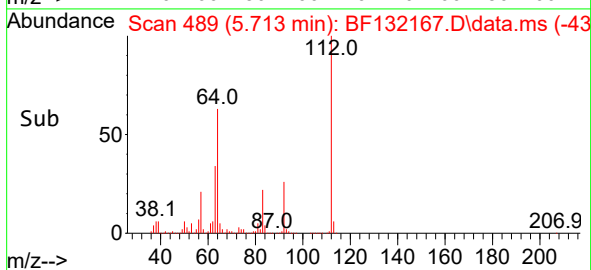
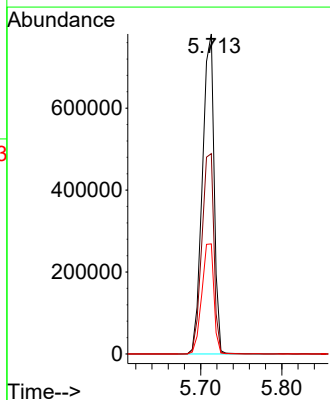
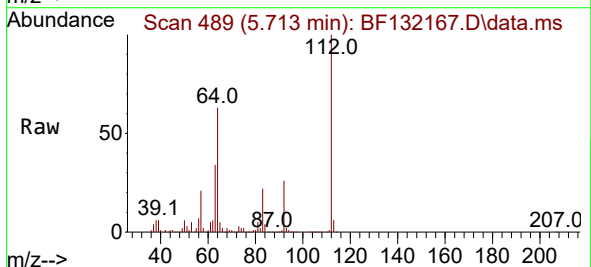
Instrument :
BNA_F
ClientSampleId :
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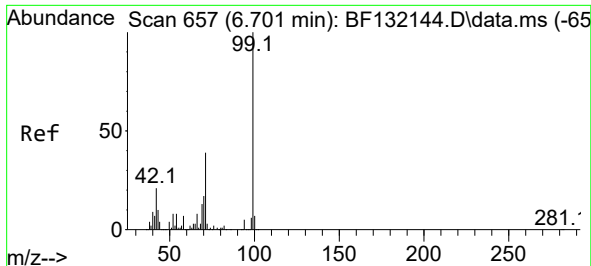
Tgt Ion:152 Resp: 177690
Ion Ratio Lower Upper
152 100
150 152.9 125.8 188.8
115 57.8 49.2 73.8



#5
2-Fluorophenol
Concen: 77.092 ng
RT: 5.713 min Scan# 489
Delta R.T. 0.006 min
Lab File: BF132167.D
Acq: 20 Jan 2023 18:23

Tgt Ion:112 Resp: 784164
Ion Ratio Lower Upper
112 100
64 62.6 51.4 77.0
63 34.4 28.2 42.2

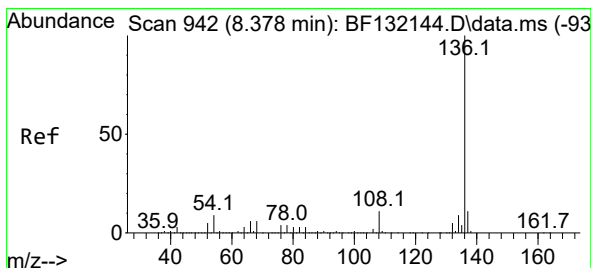
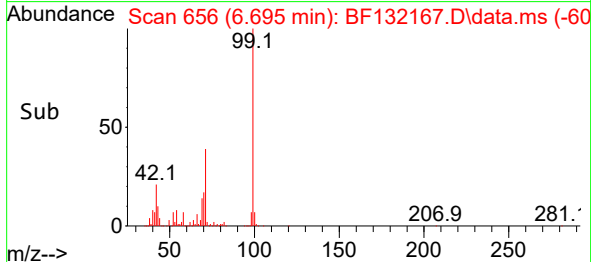
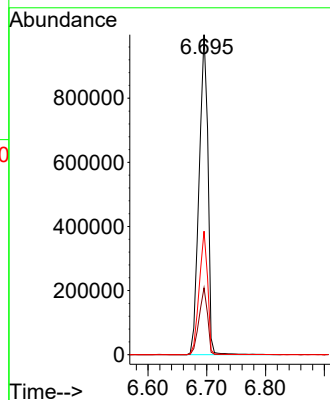
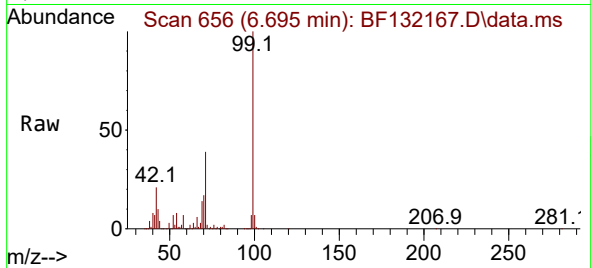




#7
Phenol-d6
Concen: 81.156 ng
RT: 6.695 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132167.D
Acq: 20 Jan 2023 18:23

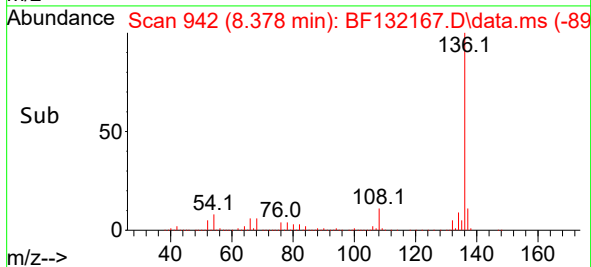
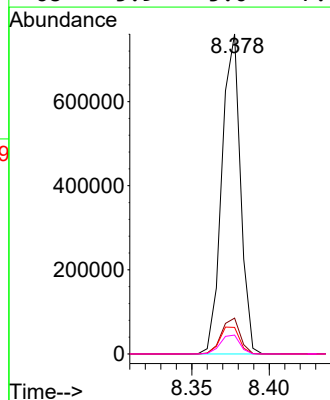
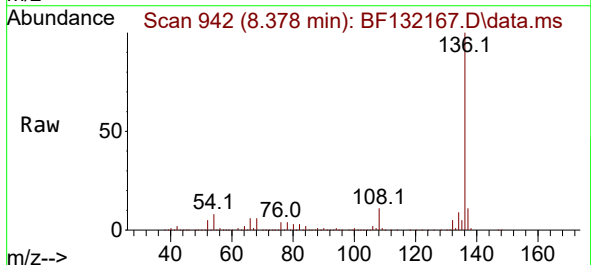
Instrument :
BNA_F
ClientSampleId :
B-04-SB02

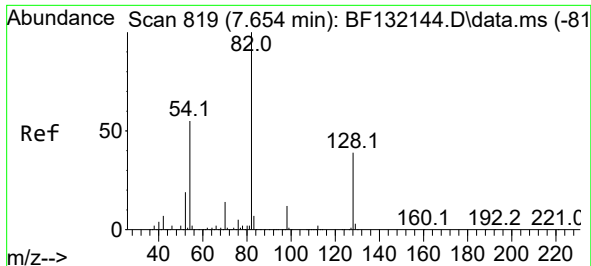
Tgt Ion: 99 Resp: 1039153
Ion Ratio Lower Upper
99 100
42 20.9 16.6 24.8
71 38.6 30.8 46.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.378 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF132167.D
Acq: 20 Jan 2023 18:23

Tgt Ion: 136 Resp: 634459
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.3 7.0 10.6
68 5.9 5.0 7.6

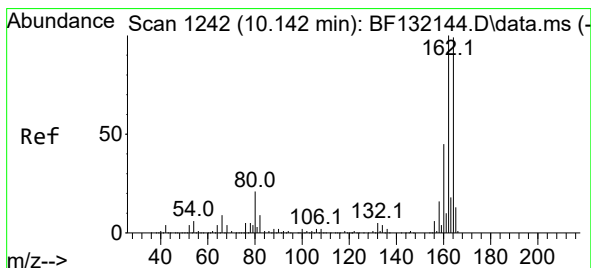
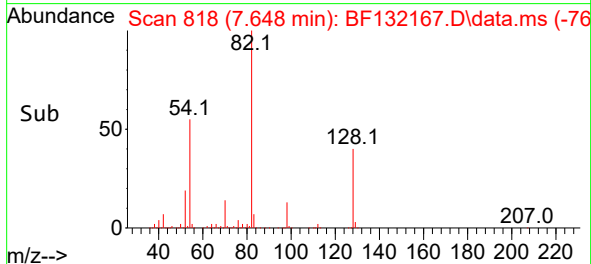
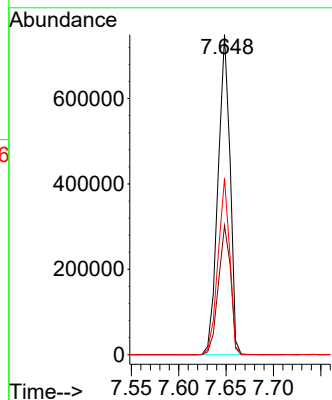
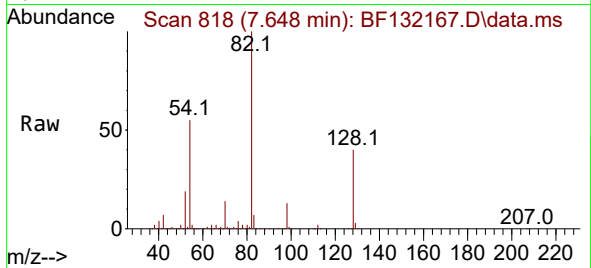




#23
Nitrobenzene-d5
Concen: 55.283 ng
RT: 7.648 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF132167.D
Acq: 20 Jan 2023 18:23

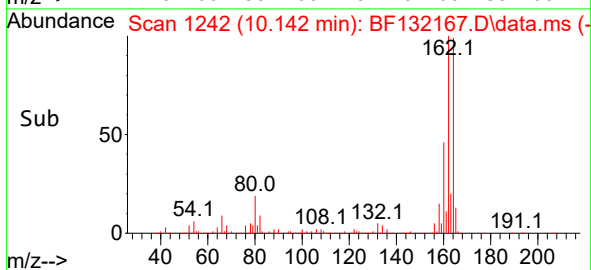
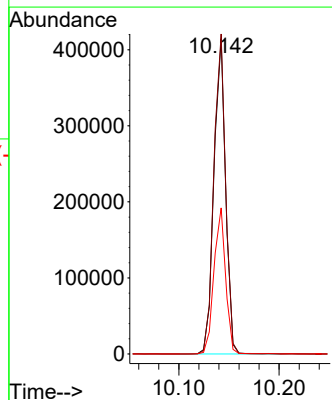
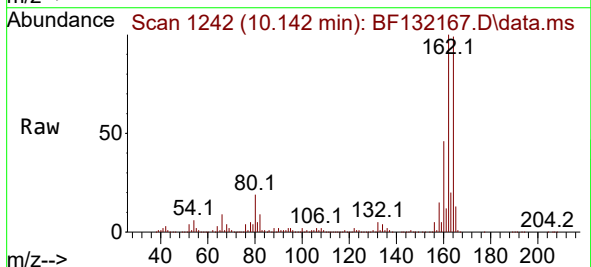
Instrument :
BNA_F
ClientSampleId :
B-04-SB02

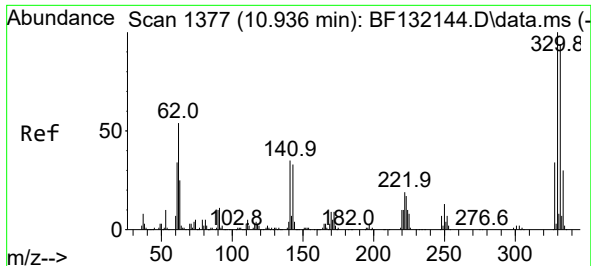
Tgt Ion: 82 Resp: 660257
Ion Ratio Lower Upper
82 100
128 40.4 31.1 46.7
54 55.1 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.142 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF132167.D
Acq: 20 Jan 2023 18:23

Tgt Ion: 164 Resp: 333658
Ion Ratio Lower Upper
164 100
162 101.5 81.2 121.8
160 46.3 36.9 55.3

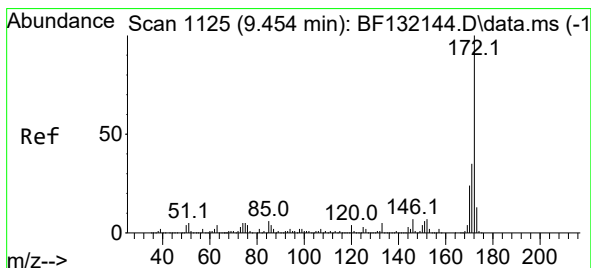
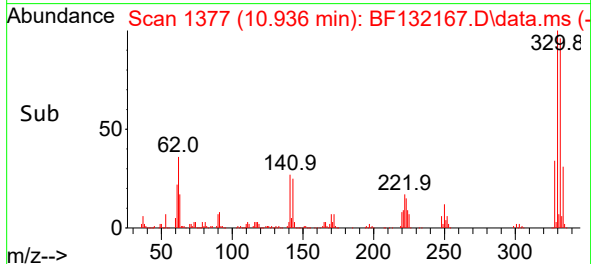
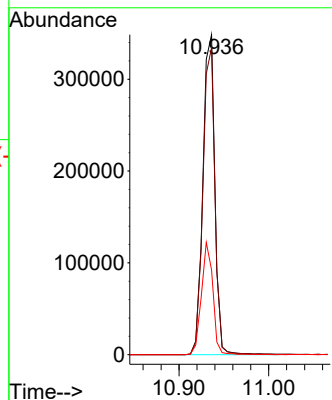
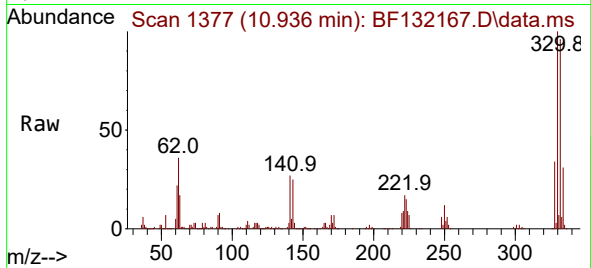




#42
2,4,6-Tribromophenol
Concen: 90.477 ng
RT: 10.936 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF132167.D
Acq: 20 Jan 2023 18:23

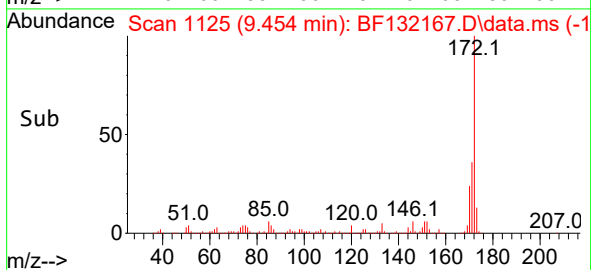
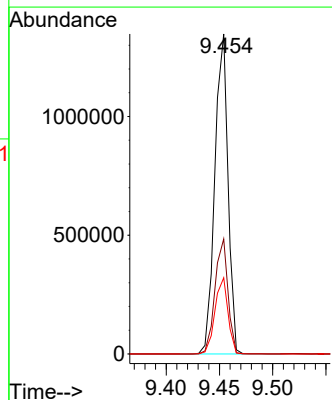
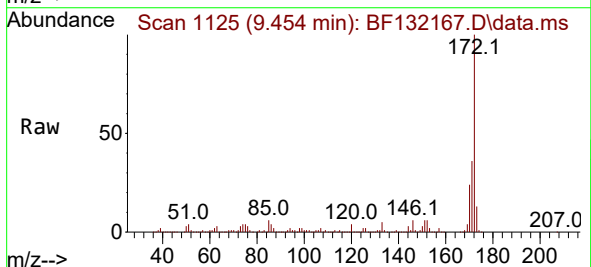
Instrument :
BNA_F
ClientSampleId :
B-04-SB02

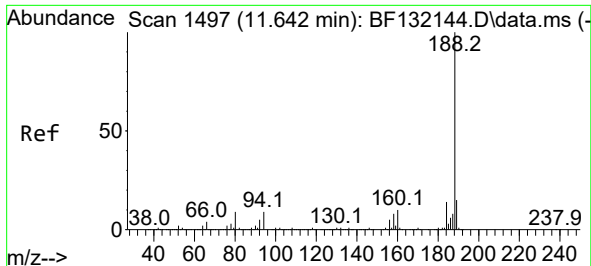
Tgt Ion: 330 Resp: 322459
Ion Ratio Lower Upper
330 100
332 96.5 75.6 113.4
141 33.6 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 50.660 ng
RT: 9.454 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF132167.D
Acq: 20 Jan 2023 18:23

Tgt Ion: 172 Resp: 1156783
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 23.8 19.6 29.4

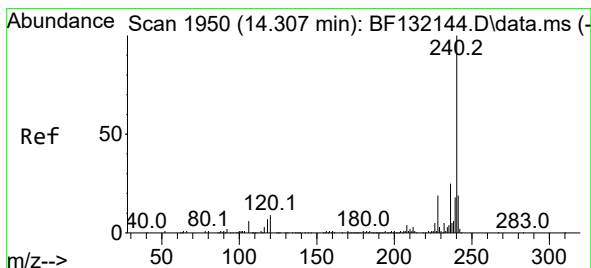
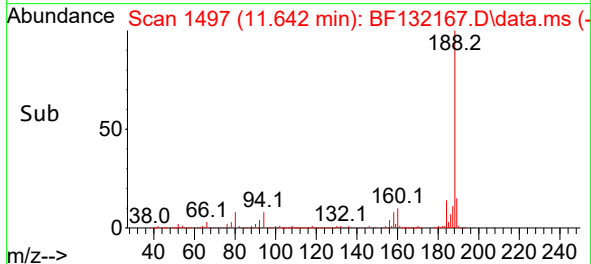
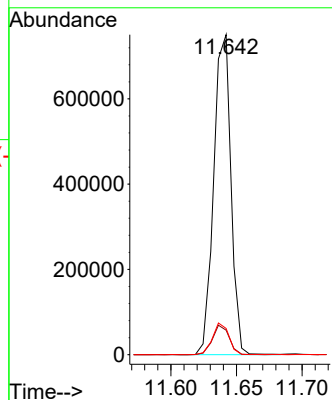
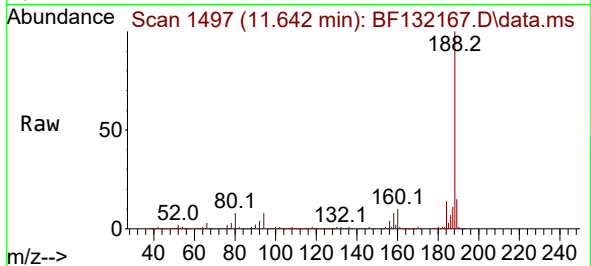




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.642 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF132167.D
Acq: 20 Jan 2023 18:23

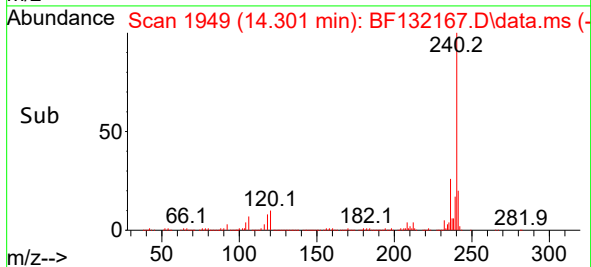
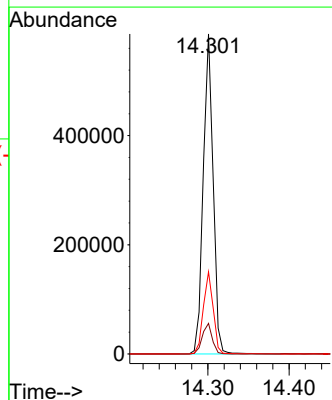
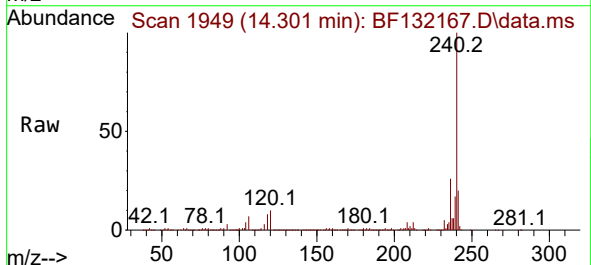
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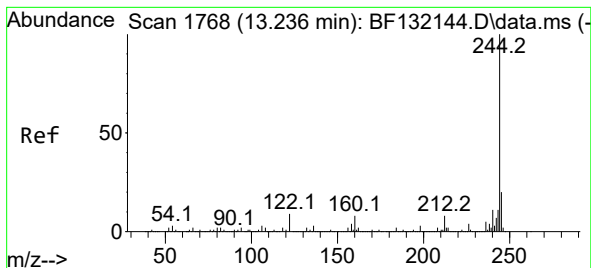
Tgt Ion:188 Resp: 685322
Ion Ratio Lower Upper
188 100
94 7.6 6.9 10.3
80 8.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.301 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BF132167.D
Acq: 20 Jan 2023 18:23

Tgt Ion:240 Resp: 496218
Ion Ratio Lower Upper
240 100
120 9.5 6.9 10.3
236 25.6 20.3 30.5





#79

Terphenyl-d14

Concen: 47.598 ng

RT: 13.236 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132167.D

Acq: 20 Jan 2023 18:23

Instrument :

BNA_F

ClientSampleId :

B-04-SB02

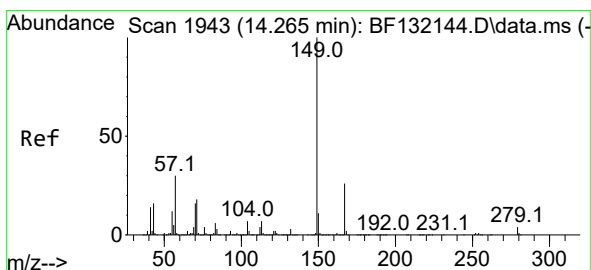
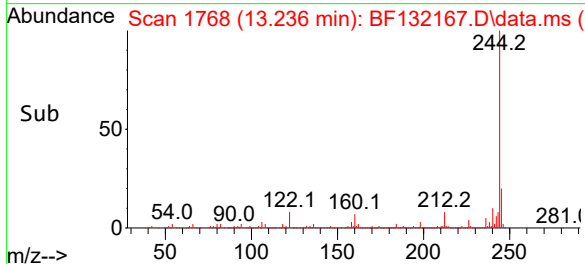
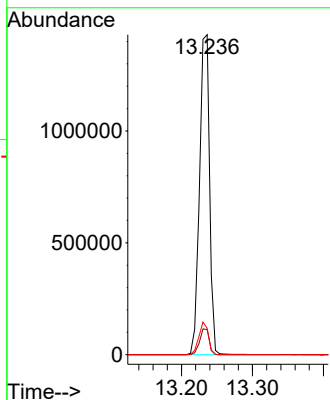
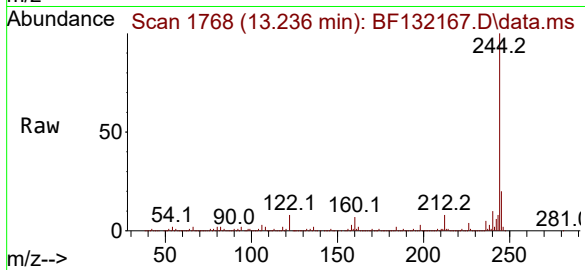
Tgt Ion:244 Resp: 1409991

Ion Ratio Lower Upper

244 100

212 7.9 6.7 10.1

122 8.3 7.4 11.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.254 ng

RT: 14.265 min Scan# 1943

Delta R.T. 0.000 min

Lab File: BF132167.D

Acq: 20 Jan 2023 18:23

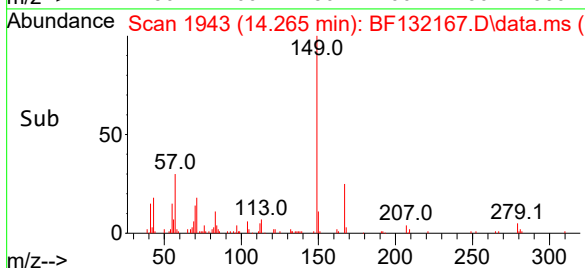
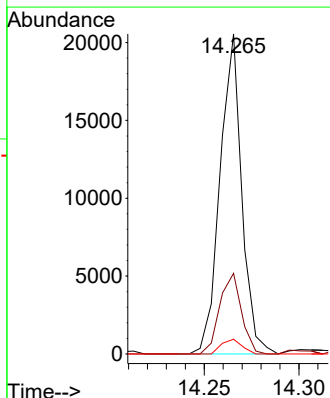
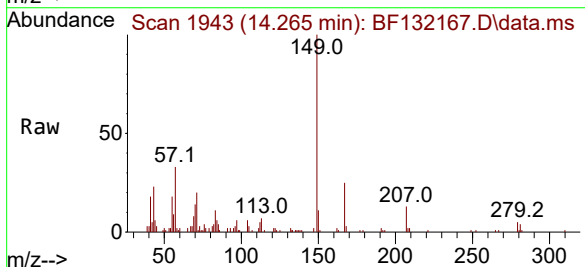
Tgt Ion:149 Resp: 16397

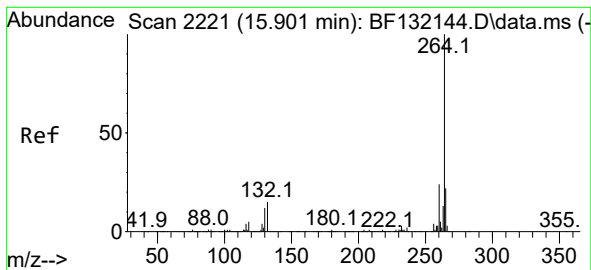
Ion Ratio Lower Upper

149 100

167 25.2 21.0 31.6

279 4.6 3.2 4.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.895 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF132167.D

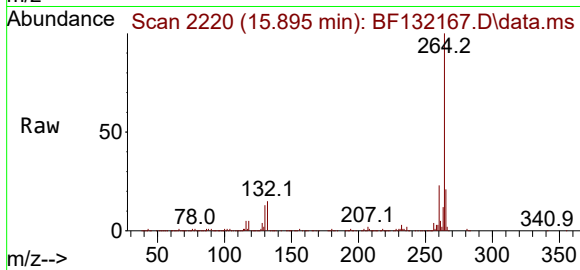
Acq: 20 Jan 2023 18:23

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Tgt Ion:264 Resp: 391454

Ion Ratio Lower Upper

264 100

260 23.0 19.1 28.7

265 21.4 17.4 26.0

