

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
 Data File : BF126217.D
 Acq On : 16 Dec 2021 18:06
 Operator : JU/CG
 Sample : M5022-09RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP10RE

Quant Time: Dec 17 01:47:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

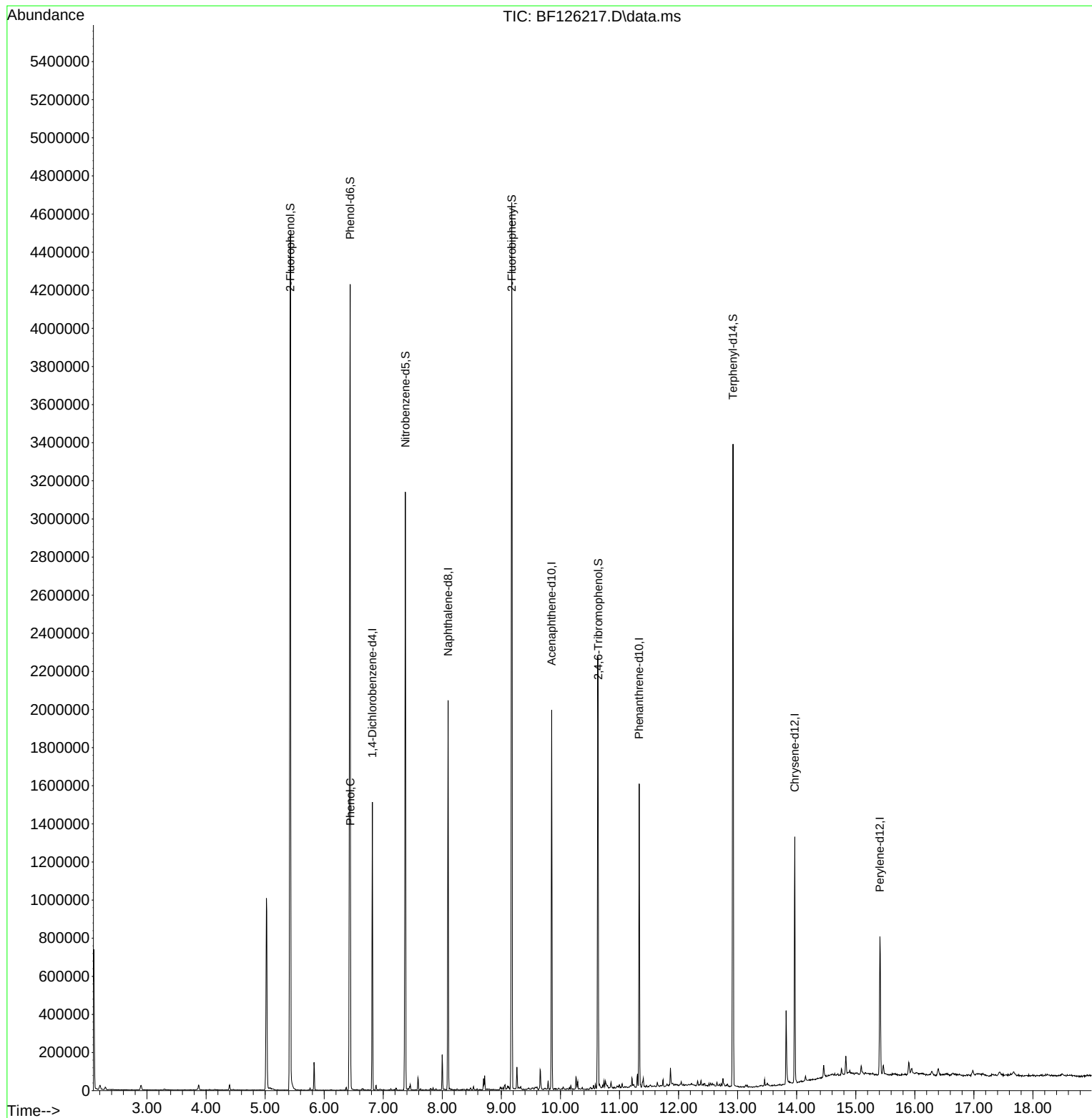
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	192258	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	812060	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	361252	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	498401	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	382453	20.000	ng	0.00
86) Perylene-d12	15.409	264	285991	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1327026	101.647	ng	0.00
7) Phenol-d6	6.439	99	1636498	98.722	ng	0.00
23) Nitrobenzene-d5	7.375	82	1039910	69.355	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	255559	88.027	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1380968	67.046	ng	0.00
79) Terphenyl-d14	12.921	244	1084953	49.307	ng	0.00
Target Compounds						
10) Phenol	6.445	94	37443	2.012	ng	Qvalue 78

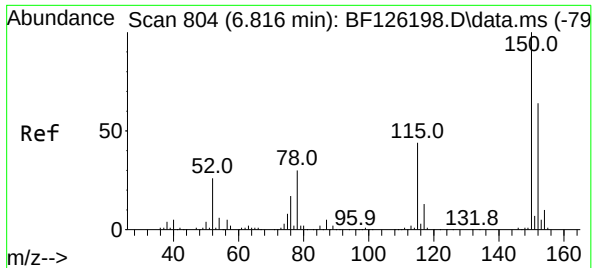
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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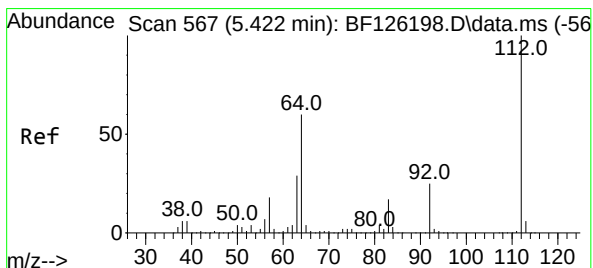
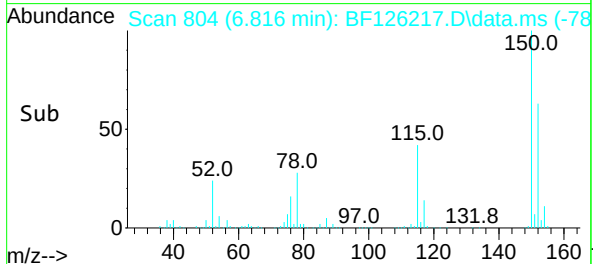
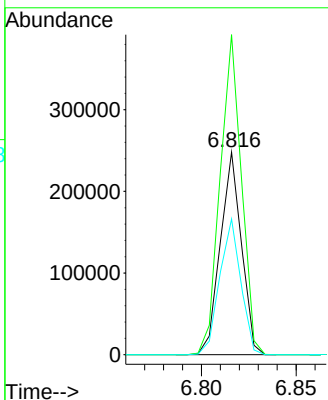
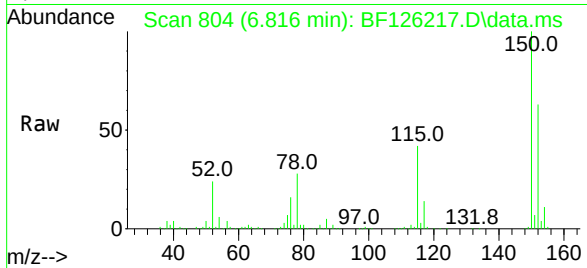




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126217.D
Acq: 16 Dec 2021 18:06

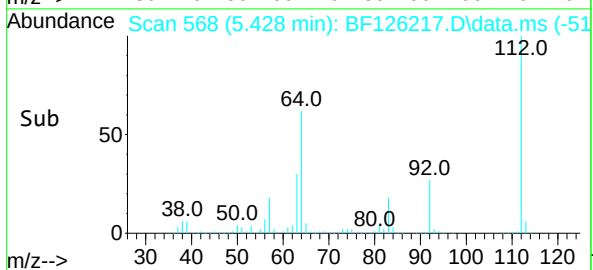
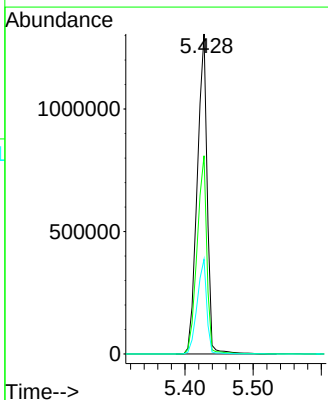
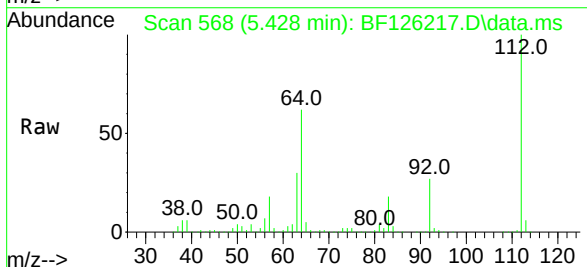
Instrument :
BNA_F
ClientSampleId :
TP10RE

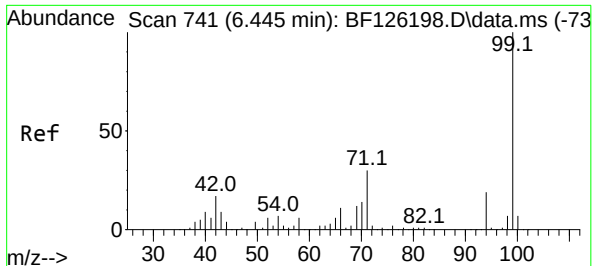
Tgt Ion:152 Resp: 192258
Ion Ratio Lower Upper
152 100
150 157.9 117.6 176.4
115 67.0 47.1 70.7



#5
2-Fluorophenol
Concen: 101.647 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.006 min
Lab File: BF126217.D
Acq: 16 Dec 2021 18:06

Tgt Ion:112 Resp: 1327026
Ion Ratio Lower Upper
112 100
64 62.0 44.2 66.2
63 29.6 26.2 39.2

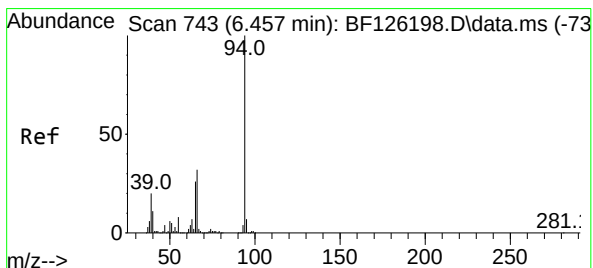
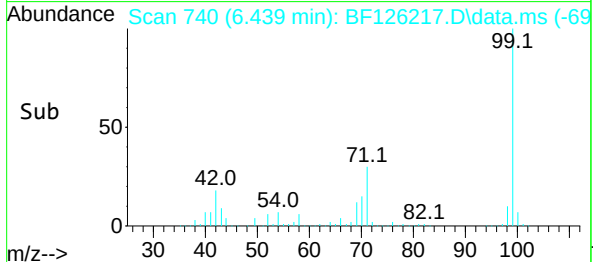
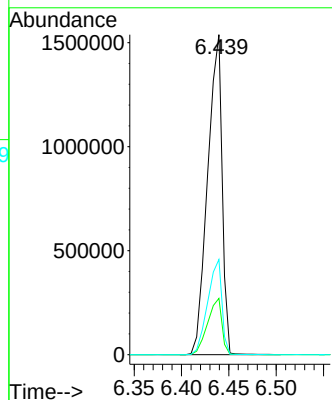
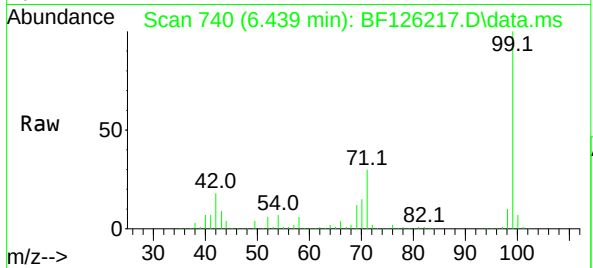




#7
Phenol-d6
Concen: 98.722 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF126217.D
Acq: 16 Dec 2021 18:06

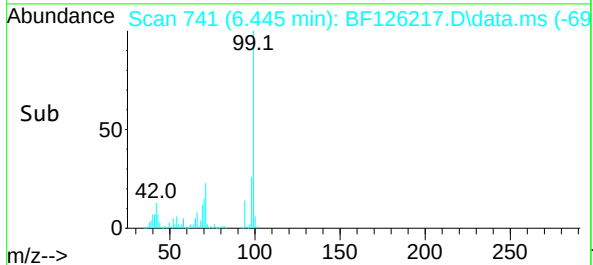
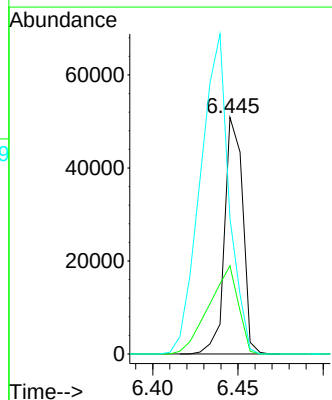
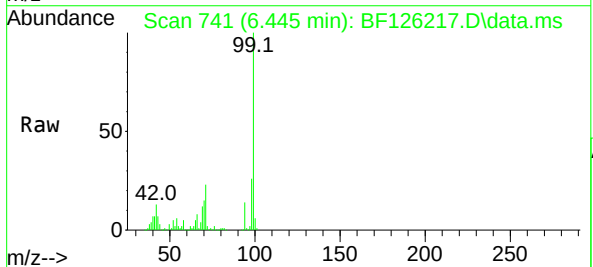
Instrument :
BNA_F
ClientSampleId :
TP10RE

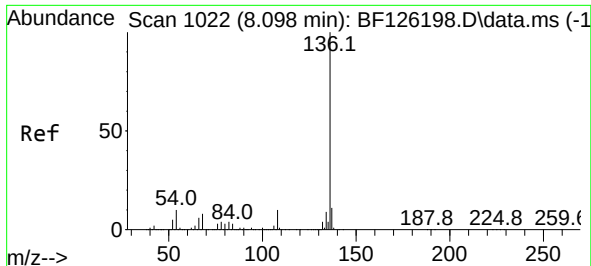
Tgt Ion: 99 Resp: 1636498
Ion Ratio Lower Upper
99 100
42 17.6 23.5 35.3#
71 29.8 25.6 38.4



#10
Phenol
Concen: 2.012 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF126217.D
Acq: 16 Dec 2021 18:06

Tgt Ion: 94 Resp: 37443
Ion Ratio Lower Upper
94 100
65 37.3 9.3 49.3
66 57.5 20.3 60.3

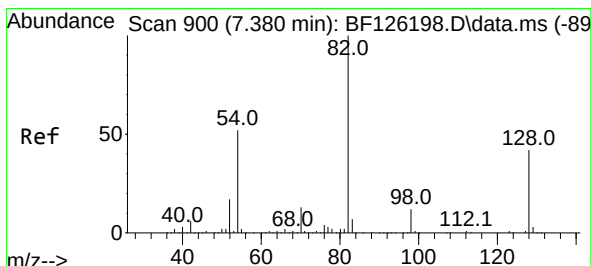
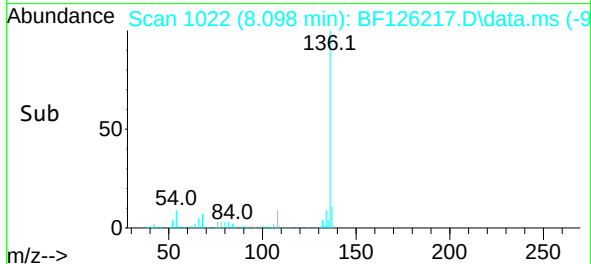
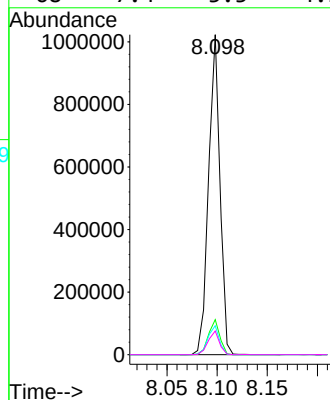
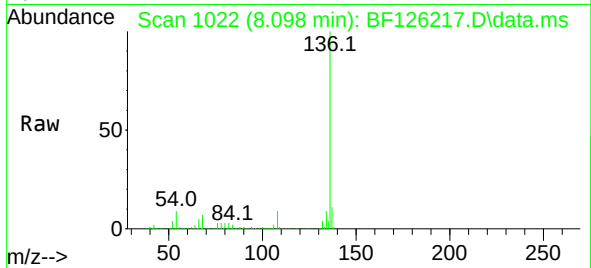




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126217.D
Acq: 16 Dec 2021 18:06

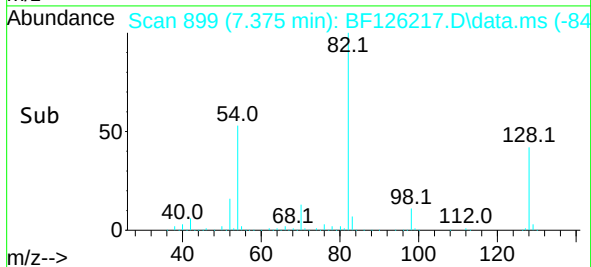
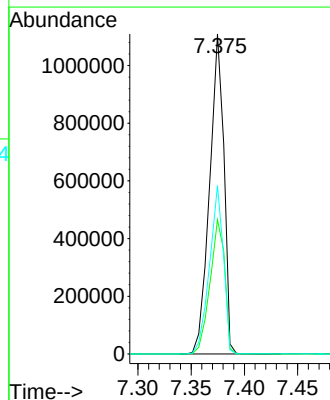
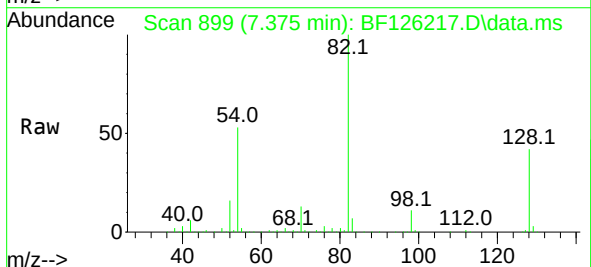
Instrument :
BNA_F
ClientSampleId :
TP10RE

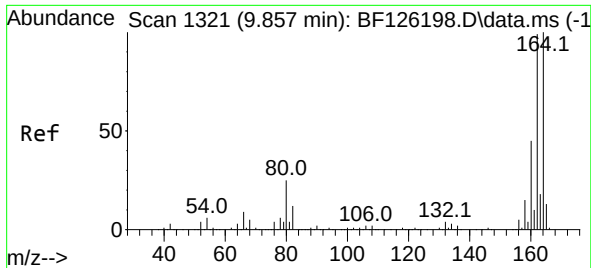
Tgt Ion:136 Resp: 812060
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 9.1 6.4 9.6
68 7.4 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 69.355 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126217.D
Acq: 16 Dec 2021 18:06

Tgt Ion: 82 Resp: 1039910
Ion Ratio Lower Upper
82 100
128 42.0 40.6 60.8
54 52.6 49.6 74.4

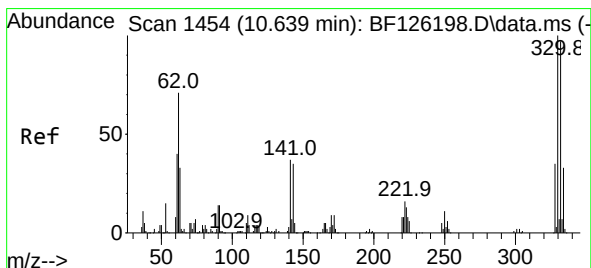
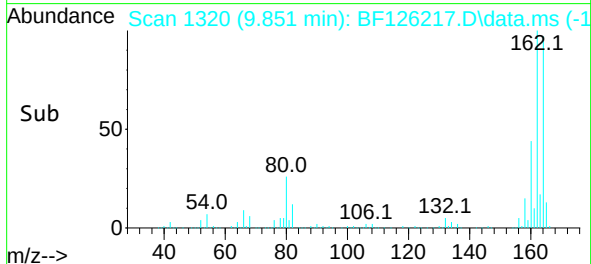
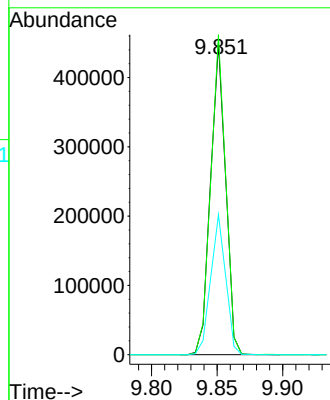
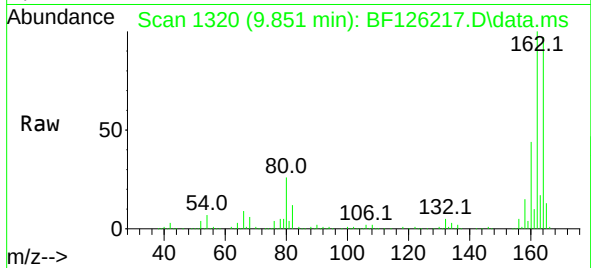




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126217.D
Acq: 16 Dec 2021 18:06

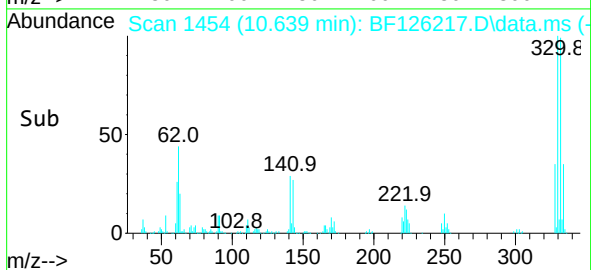
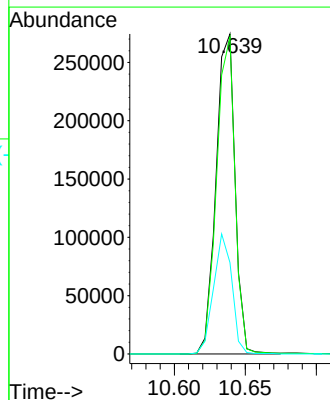
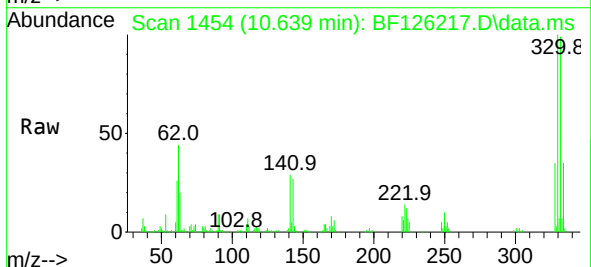
Instrument :
BNA_F
ClientSampleId :
TP10RE

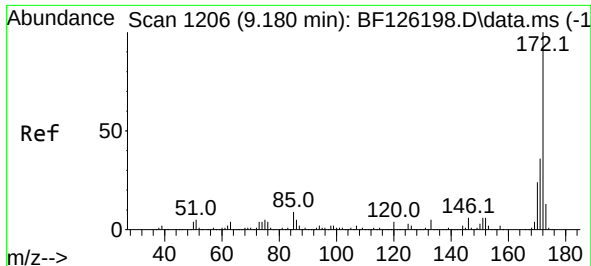
Tgt Ion:164 Resp: 361252
Ion Ratio Lower Upper
164 100
162 102.8 81.3 121.9
160 45.0 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 88.027 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF126217.D
Acq: 16 Dec 2021 18:06

Tgt Ion:330 Resp: 255559
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 36.2 44.6 66.8#

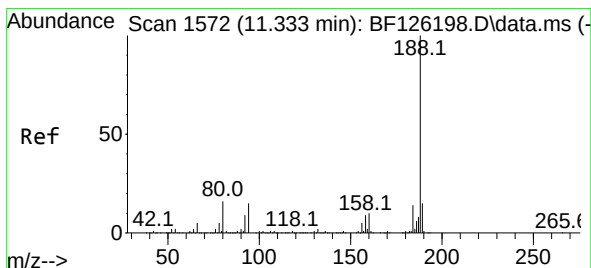
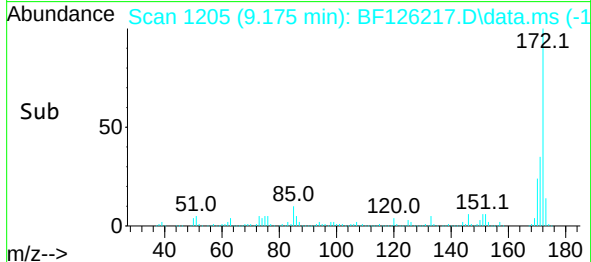
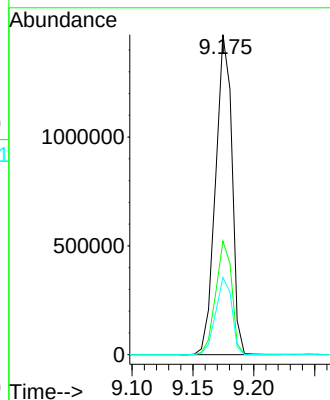
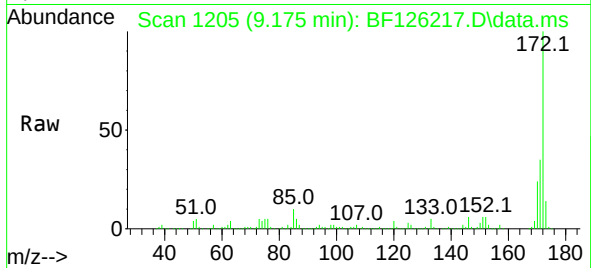




#45
2-Fluorobiphenyl
Concen: 67.046 ng
RT: 9.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126217.D
Acq: 16 Dec 2021 18:06

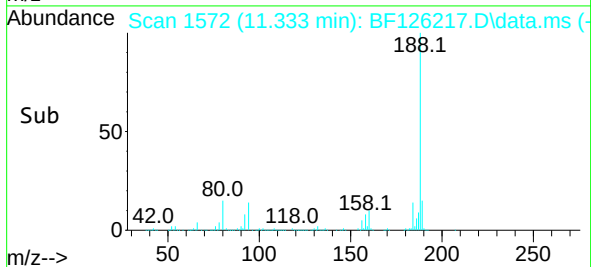
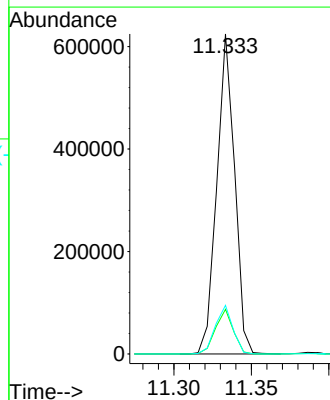
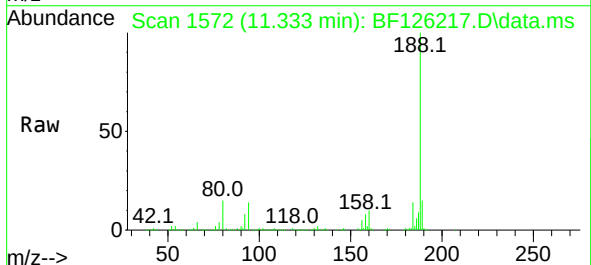
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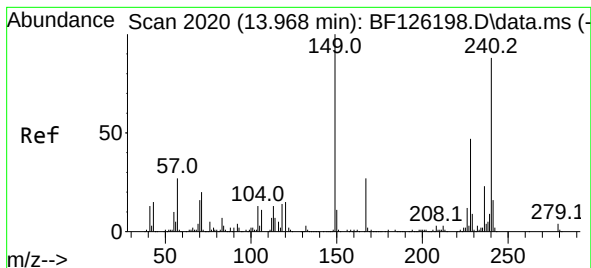
Tgt Ion:172 Resp: 1380968
Ion Ratio Lower Upper
172 100
171 35.5 26.5 39.7
170 24.1 18.8 28.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF126217.D
Acq: 16 Dec 2021 18:06

Tgt Ion:188 Resp: 498401
Ion Ratio Lower Upper
188 100
94 14.0 6.7 10.1#
80 15.2 7.5 11.3#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF126217.D

Acq: 16 Dec 2021 18:06

Instrument :

BNA_F

ClientSampleId :

TP10RE

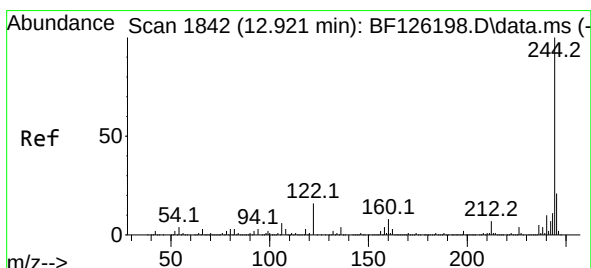
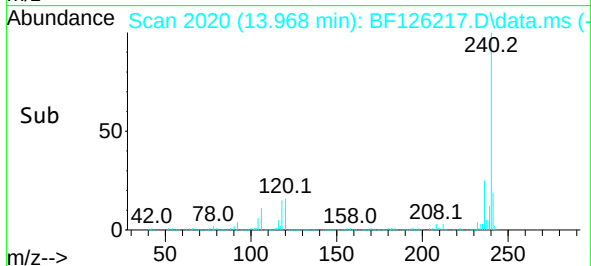
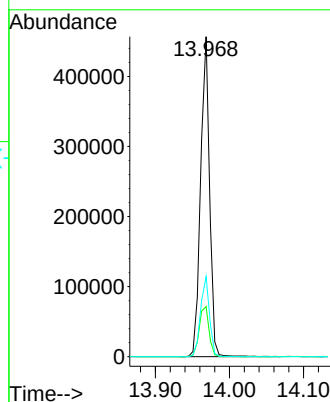
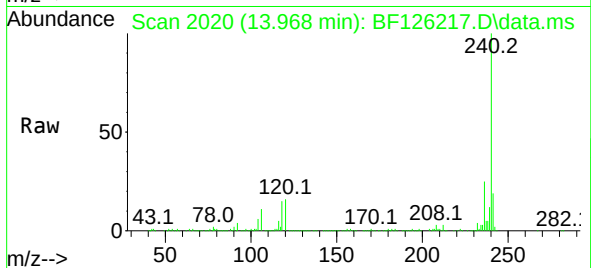
Tgt Ion:240 Resp: 382453

Ion Ratio Lower Upper

240 100

120 15.6 10.8 16.2

236 25.0 21.6 32.4



#79

Terphenyl-d14

Concen: 49.307 ng

RT: 12.921 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BF126217.D

Acq: 16 Dec 2021 18:06

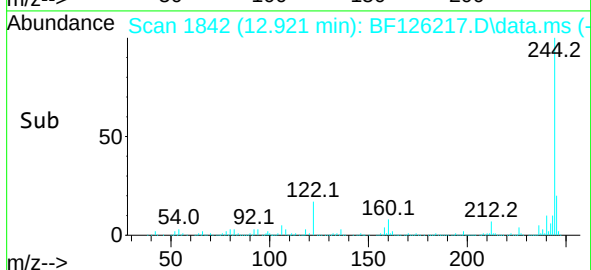
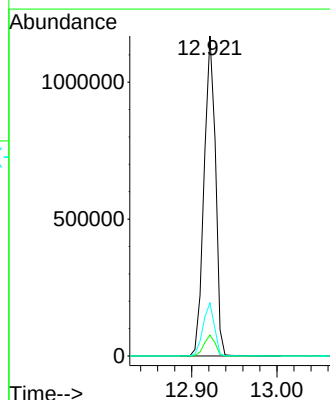
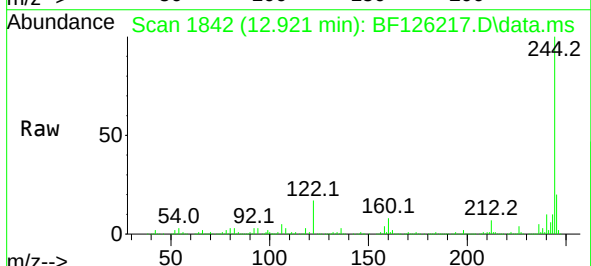
Tgt Ion:244 Resp: 1084953

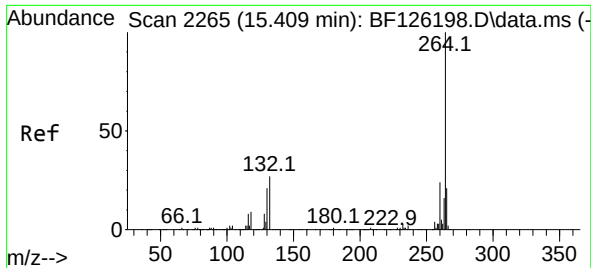
Ion Ratio Lower Upper

244 100

212 6.6 5.9 8.9

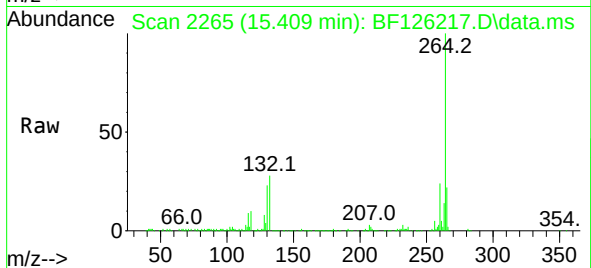
122 16.5 9.0 13.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.409 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF126217.D
 Acq: 16 Dec 2021 18:06

Instrument :
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Tgt Ion:264 Resp: 285991

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	21.5	17.2	25.8

