

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123021\
 Data File : BF126417.D
 Acq On : 30 Dec 2021 13:43
 Operator : JU/CG
 Sample : M5238-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-122321

Quant Time: Dec 30 14:41:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

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

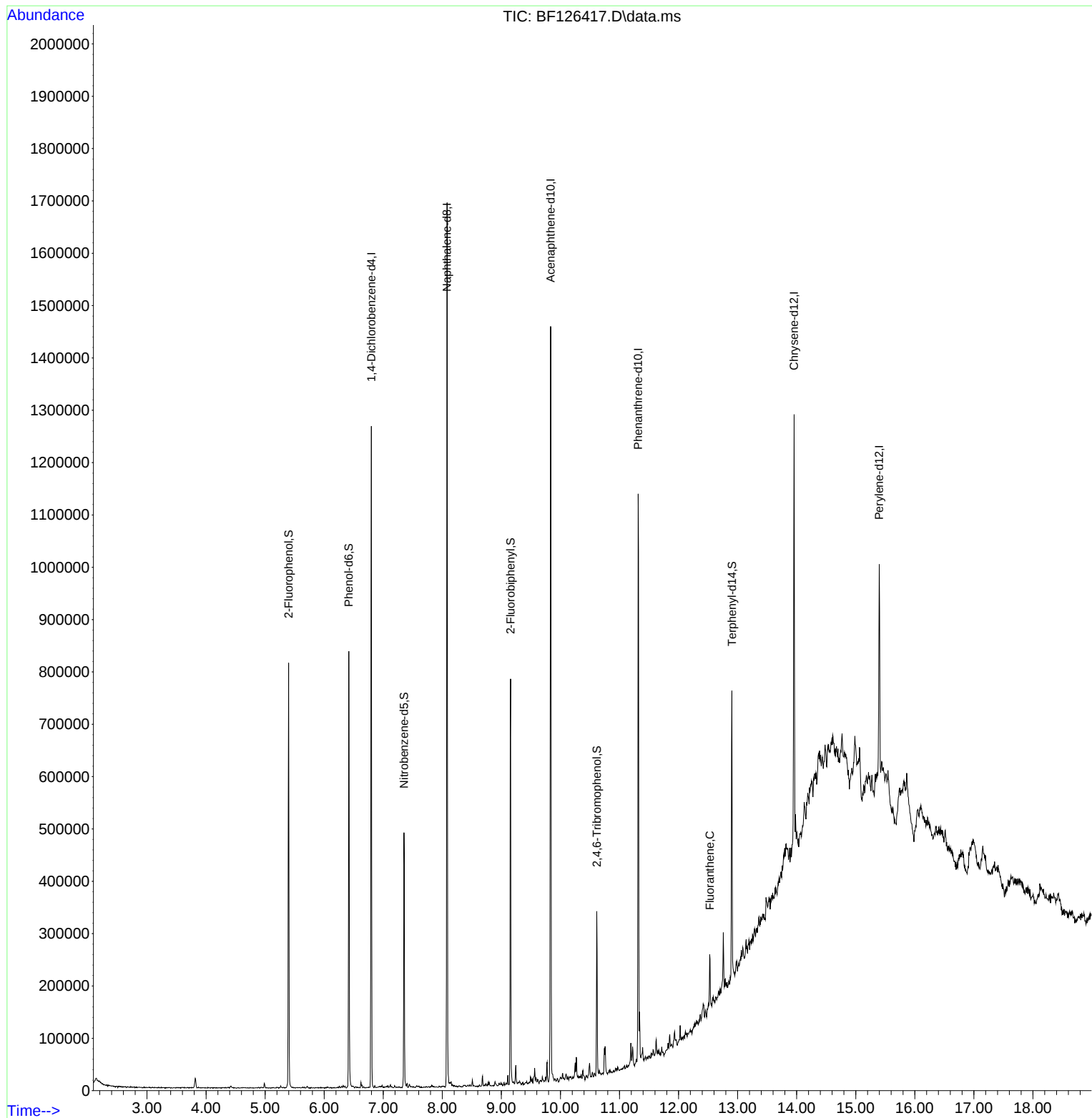
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	166040	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	660410	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	274994	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	378157	20.000	ng	0.00
76) Chrysene-d12	13.957	240	246244	20.000	ng	0.00
86) Perylene-d12	15.398	264	171478	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	207315	17.930	ng	0.00
7) Phenol-d6	6.416	99	261415	17.456	ng	-0.01
23) Nitrobenzene-d5	7.351	82	154014	11.974	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	28907	13.603	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	222955	14.267	ng	0.00
79) Terphenyl-d14	12.904	244	170471	13.451	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.527	202	39850	2.258	ng	94

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

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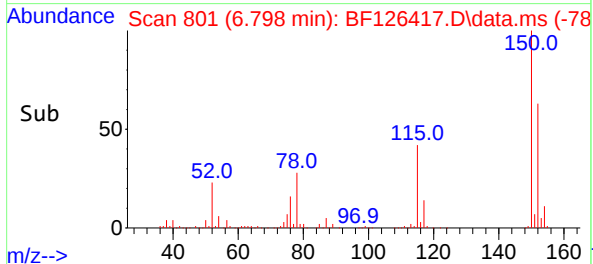
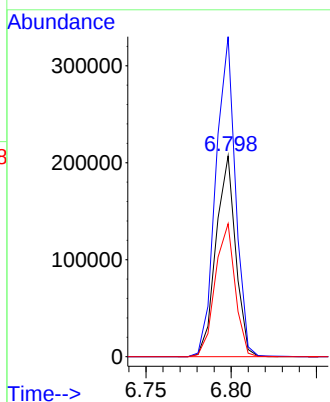
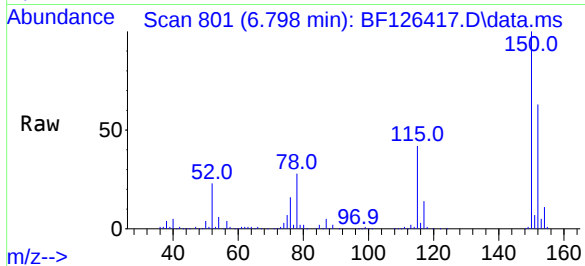




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126417.D
Acq: 30 Dec 2021 13:43

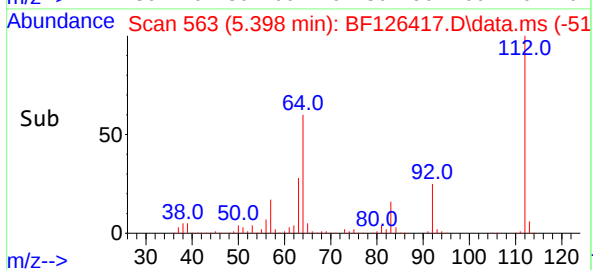
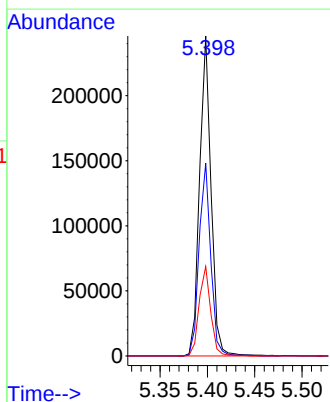
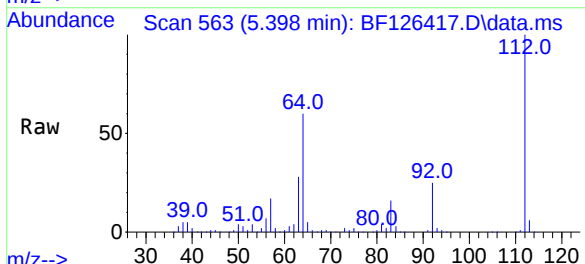
Instrument :
BNA_F
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OK-02-122321

Tgt Ion:152 Resp: 166040
Ion Ratio Lower Upper
152 100
150 159.3 128.1 192.1
115 66.2 56.7 85.1

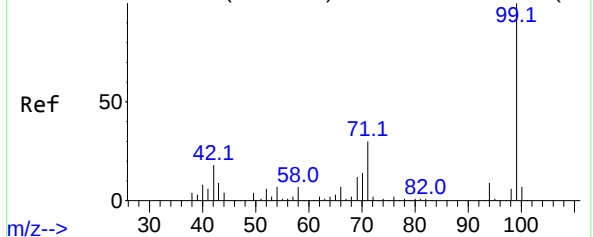


#5
2-Fluorophenol
Concen: 17.930 ng
RT: 5.398 min Scan# 563
Delta R.T. -0.006 min
Lab File: BF126417.D
Acq: 30 Dec 2021 13:43

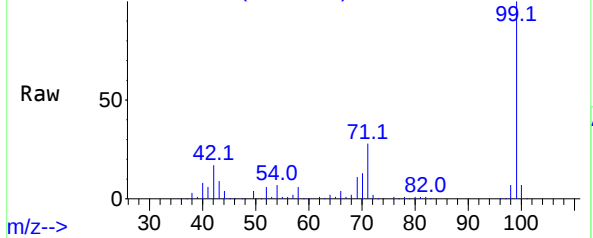
Tgt Ion:112 Resp: 207315
Ion Ratio Lower Upper
112 100
64 60.2 49.5 74.3
63 28.0 23.9 35.9



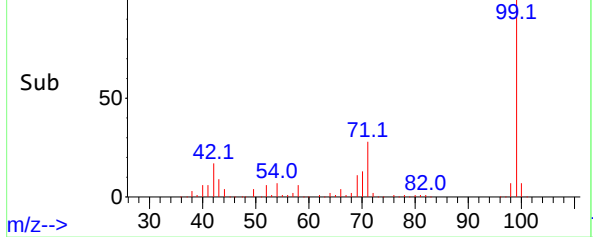
Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



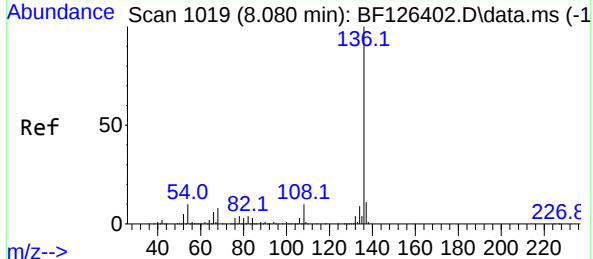
m/z--> Scan 736 (6.416 min): BF126417.D\data.ms



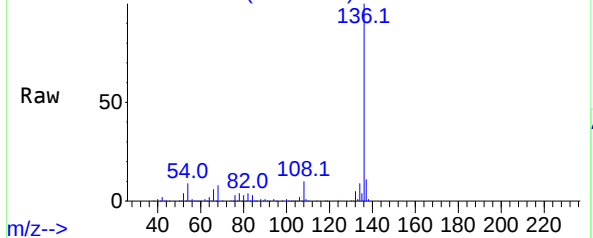
m/z--> Abundance Scan 736 (6.416 min): BF126417.D\data.ms (-68



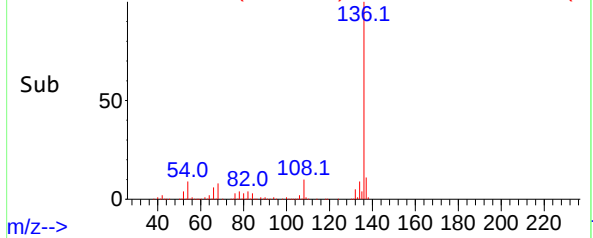
m/z--> Abundance Scan 1019 (8.080 min): BF126402.D\data.ms (-1



m/z--> Abundance Scan 1019 (8.080 min): BF126417.D\data.ms



m/z--> Abundance Scan 1019 (8.080 min): BF126417.D\data.ms (-9



m/z--> Abundance Scan 1019 (8.080 min): BF126417.D\data.ms (-9



m/z--> Abundance Scan 1019 (8.080 min): BF126417.D\data.ms (-9

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m/z--> Abundance Scan 1019 (8.080 min): BF126417.D\data.ms (-9

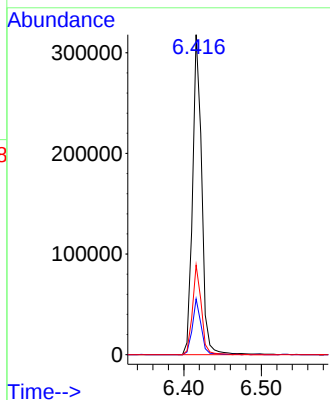
m/z--> Abundance Scan 1019 (8.080 min): BF126417.D\data.ms (-9

m/z--> Abundance Scan 1019 (8.080 min): BF126417.D\data.ms (-9

#7
Phenol-d6
Concen: 17.456 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126417.D
Acq: 30 Dec 2021 13:43

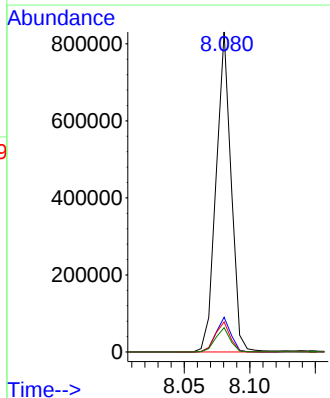
Instrument :
BNA_F
ClientSampleId :
OK-02-122321

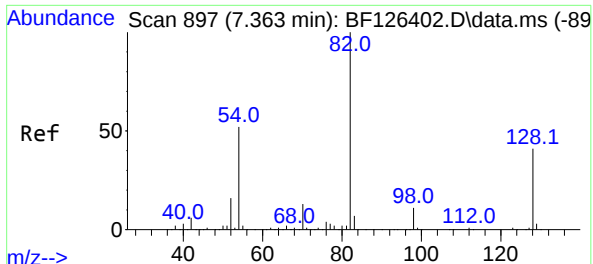
Tgt Ion: 99	Resp: 261415
Ion Ratio	Lower Upper
99 100	
42 17.5	14.2 21.4
71 28.0	24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF126417.D
Acq: 30 Dec 2021 13:43

Tgt	Ion:136	Resp:	660410
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.4	7.8	11.6
68	7.6	6.3	9.5

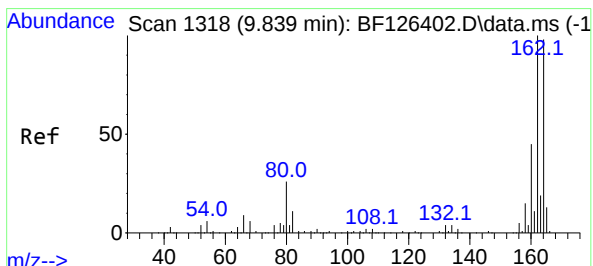
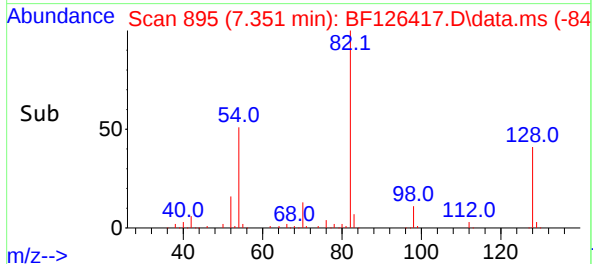
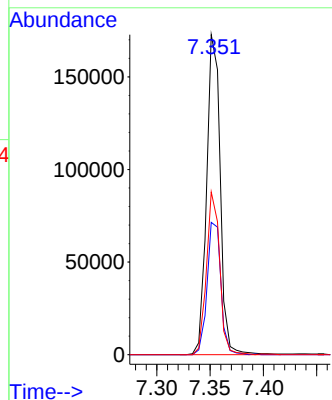
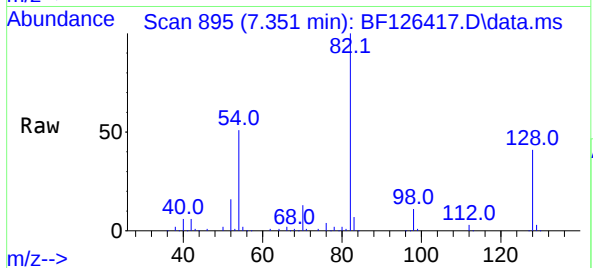




#23
Nitrobenzene-d5
Concen: 11.974 ng
RT: 7.351 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF126417.D
Acq: 30 Dec 2021 13:43

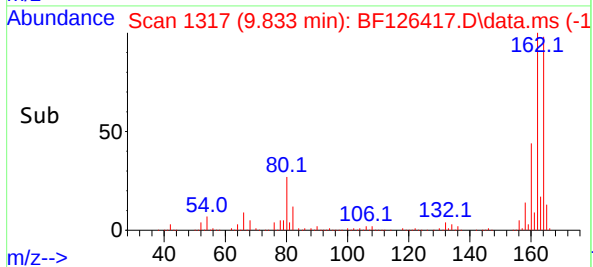
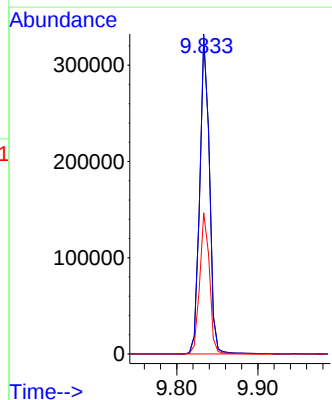
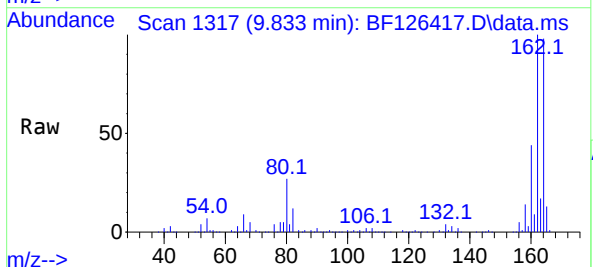
Instrument :
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ClientSampleId :
OK-02-122321

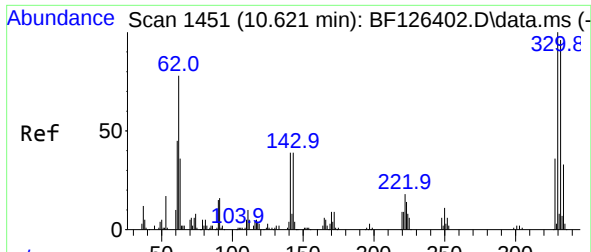
Tgt Ion: 82 Resp: 154014
Ion Ratio Lower Upper
82 100
128 41.3 32.7 49.1
54 50.9 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF126417.D
Acq: 30 Dec 2021 13:43

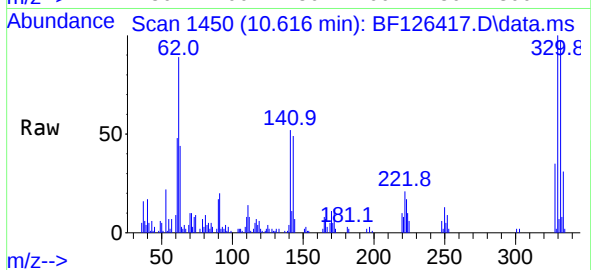
Tgt Ion: 164 Resp: 274994
Ion Ratio Lower Upper
164 100
162 101.9 81.4 122.0
160 45.0 36.6 54.8



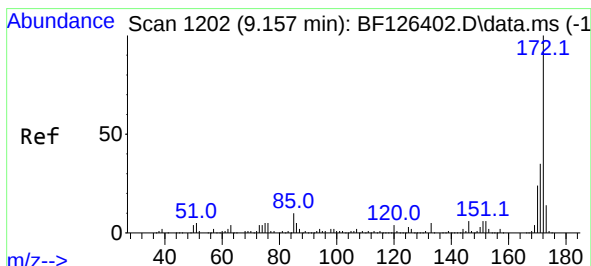
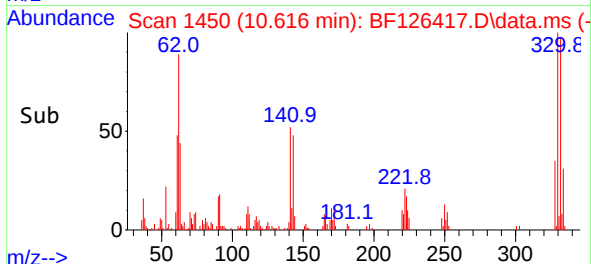
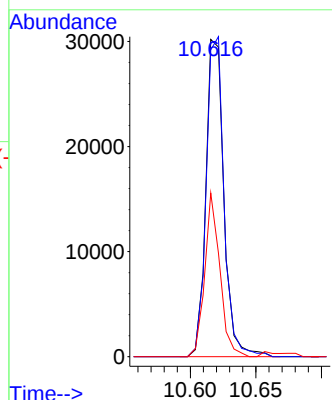


#42
2,4,6-Tribromophenol
Concen: 13.603 ng
RT: 10.616 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF126417.D
Acq: 30 Dec 2021 13:43

Instrument :
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ClientSampleId :
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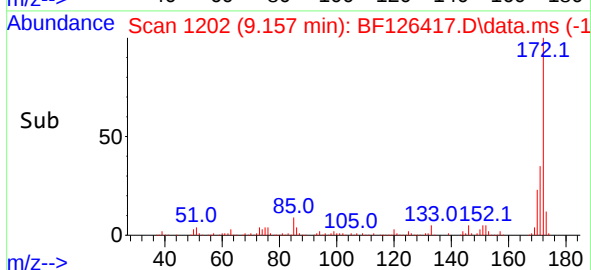
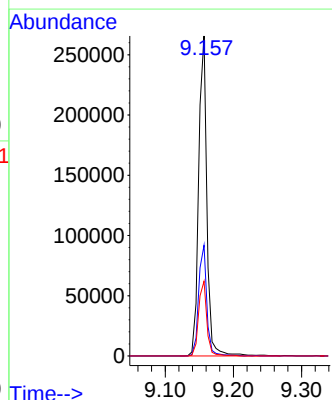
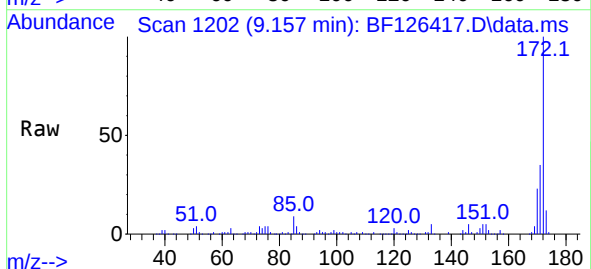


Tgt Ion: 330 Resp: 28907
Ion Ratio Lower Upper
330 100
332 99.4 76.0 114.0
141 43.4 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 14.267 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF126417.D
Acq: 30 Dec 2021 13:43

Tgt Ion: 172 Resp: 222955
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.4 19.0 28.6

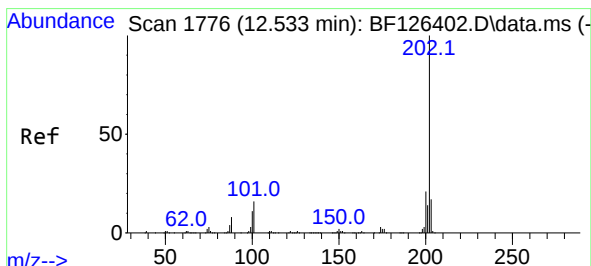
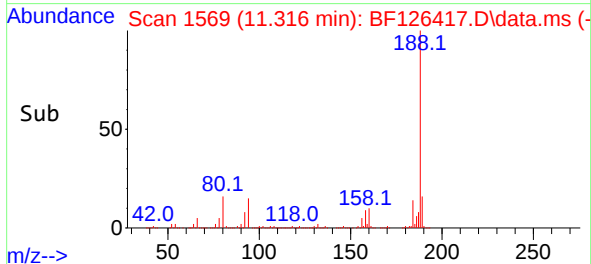
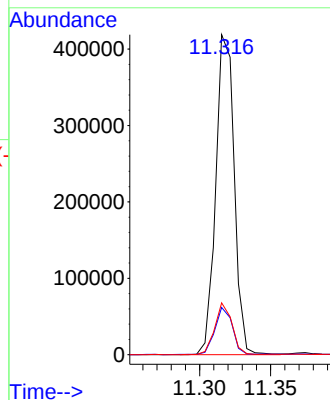
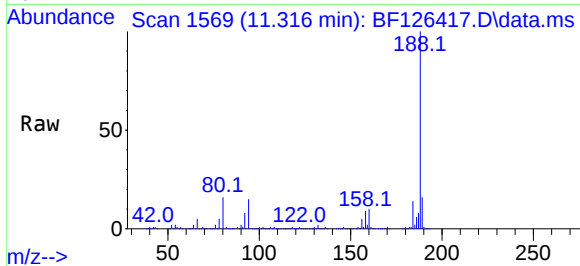




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126417.D
Acq: 30 Dec 2021 13:43

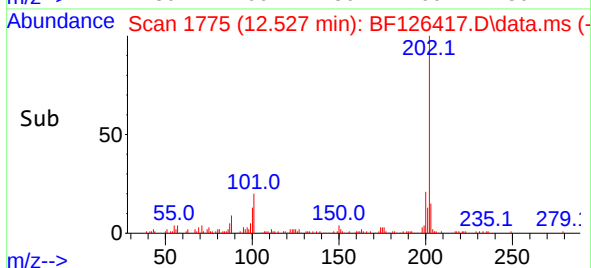
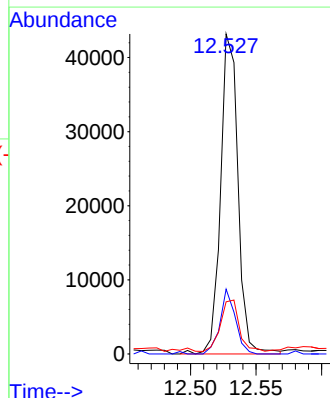
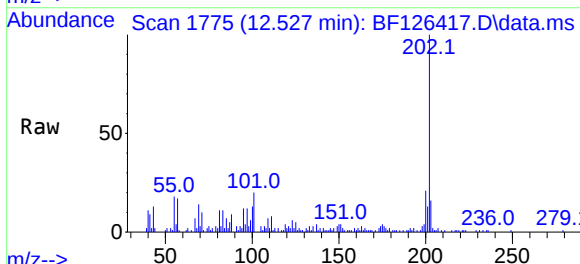
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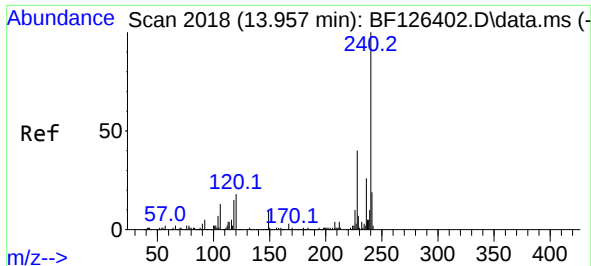
Tgt Ion:188 Resp: 378157
Ion Ratio Lower Upper
188 100
94 14.8 10.1 15.1
80 16.2 11.8 17.6



#75
Fluoranthene
Concen: 2.258 ng
RT: 12.527 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF126417.D
Acq: 30 Dec 2021 13:43

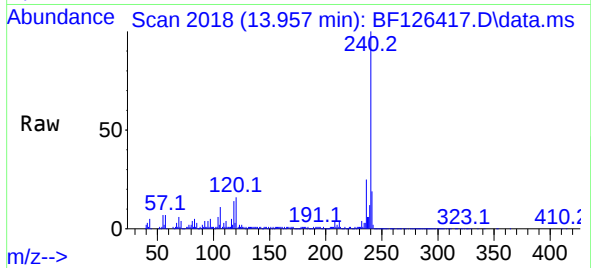
Tgt Ion:202 Resp: 39850
Ion Ratio Lower Upper
202 100
101 20.3 0.0 35.7
203 16.3 0.0 37.1



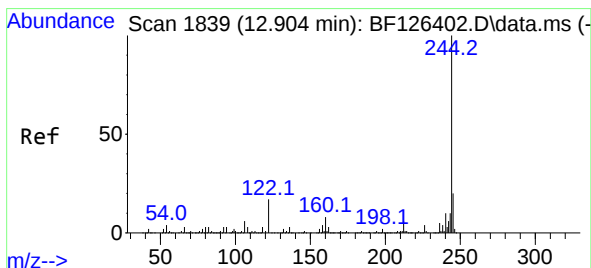
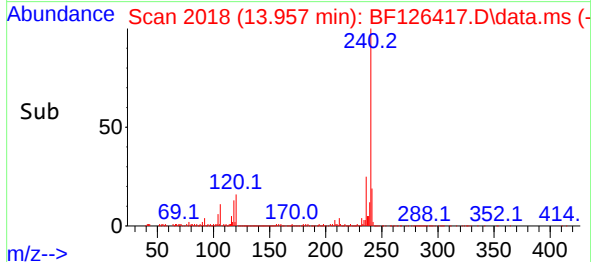
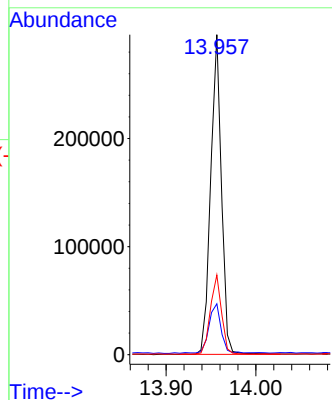


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF126417.D
Acq: 30 Dec 2021 13:43

Instrument :
BNA_F
ClientSampleId :
OK-02-122321

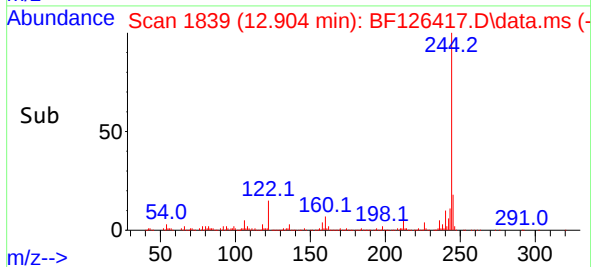
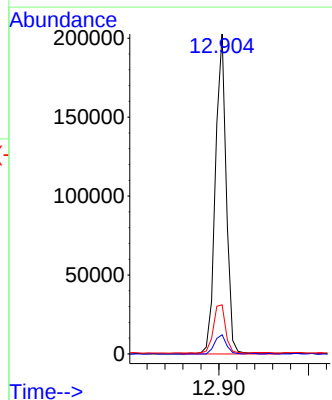
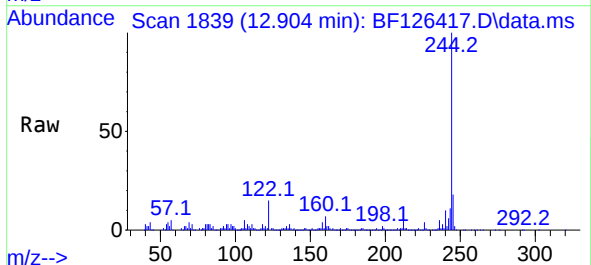


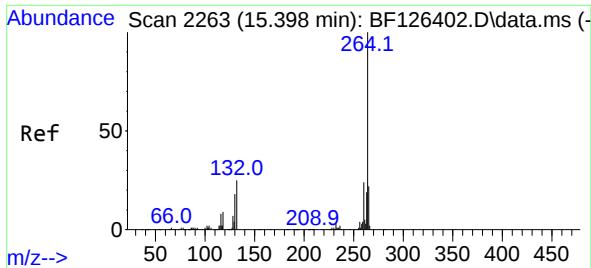
Tgt Ion:240 Resp: 246244
Ion Ratio Lower Upper
240 100
120 15.9 14.4 21.6
236 24.9 20.5 30.7



#79
Terphenyl-d14
Concen: 13.451 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF126417.D
Acq: 30 Dec 2021 13:43

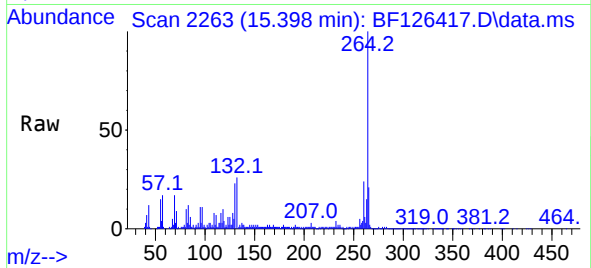
Tgt Ion:244 Resp: 170471
Ion Ratio Lower Upper
244 100
212 6.0 5.0 7.4
122 15.3 13.3 19.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.398 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF126417.D
 Acq: 30 Dec 2021 13:43

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 171478
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.4 17.4 26.2

