

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122321\
 Data File : BF126346.D
 Acq On : 23 Dec 2021 16:09
 Operator : JU/CG
 Sample : M5190-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-880

Quant Time: Dec 27 06:50:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	143599	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	606987	20.000	ng	#-0.01
39) Acenaphthene-d10	9.851	164	278224	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	364881	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	220993	20.000	ng	0.00
86) Perylene-d12	15.421	264	229667	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	816083	83.692	ng	0.00
7) Phenol-d6	6.440	99	1148866	92.790	ng	0.00
23) Nitrobenzene-d5	7.375	82	645795	57.622	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	181220	81.049	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1034984	65.244	ng	0.00
79) Terphenyl-d14	12.922	244	737105	57.974	ng	0.00

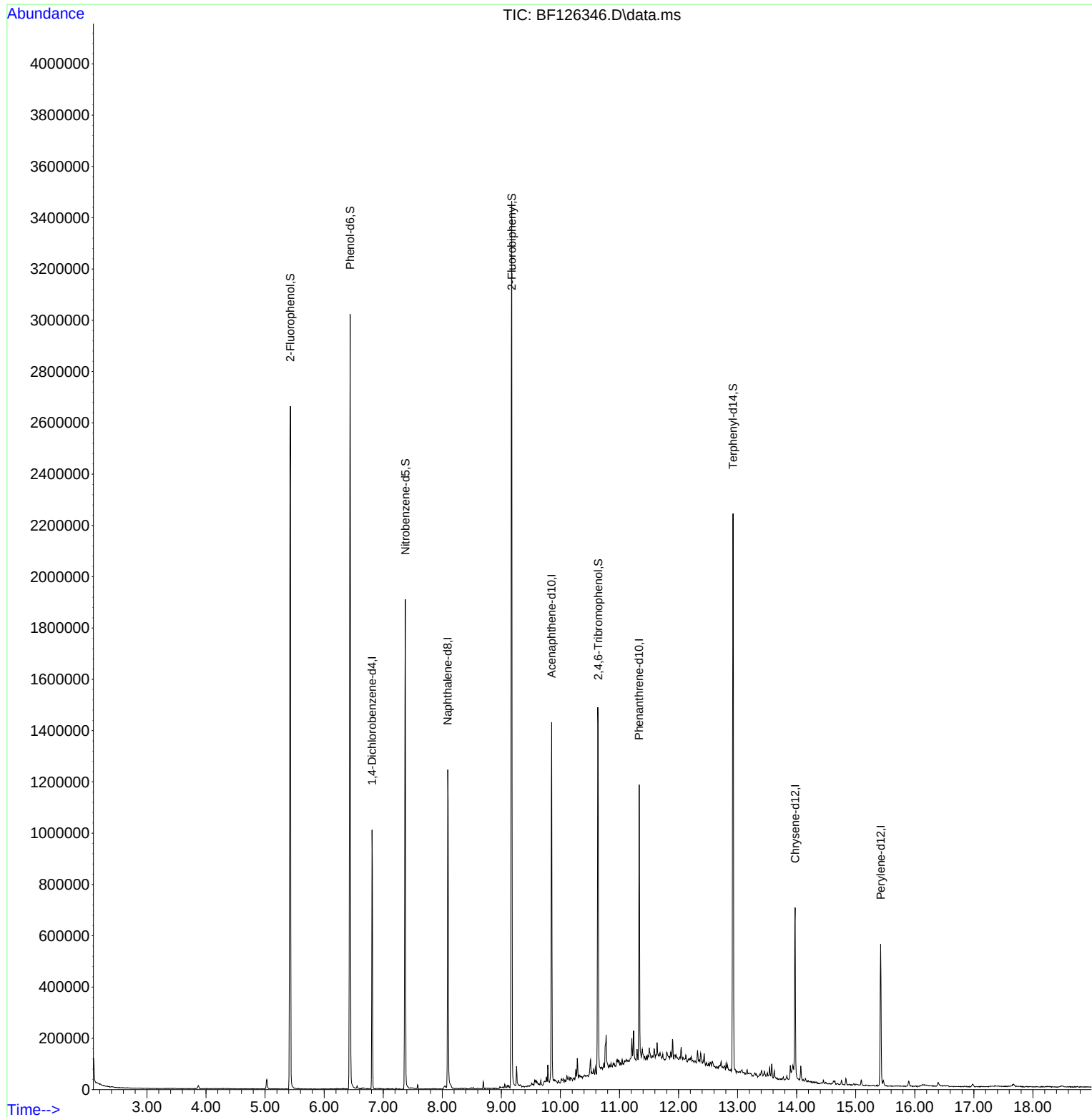
Target Compounds	Qvalue
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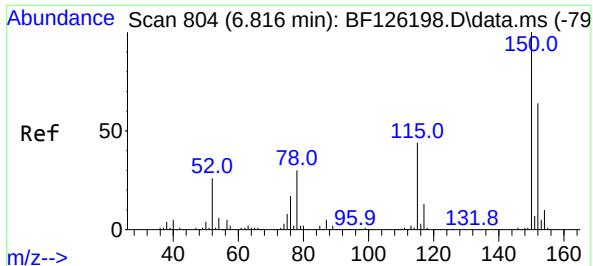
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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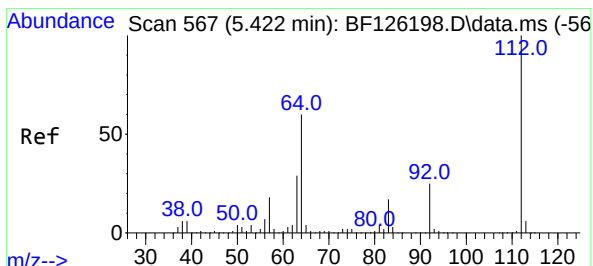
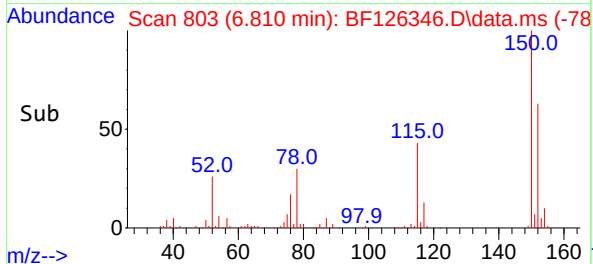
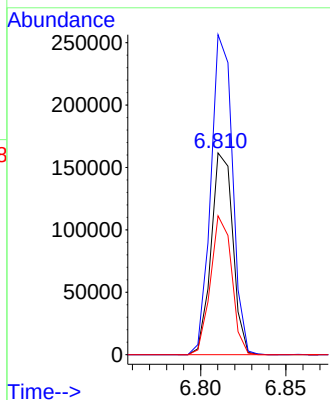
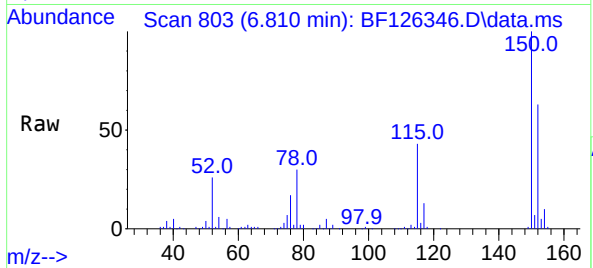




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF126346.D
Acq: 23 Dec 2021 16:09

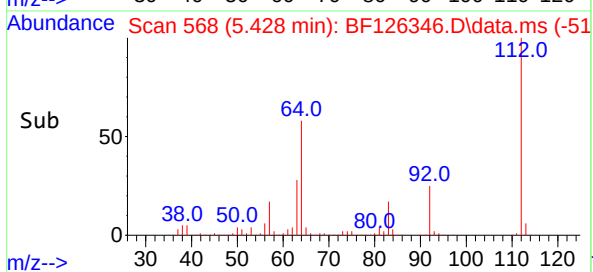
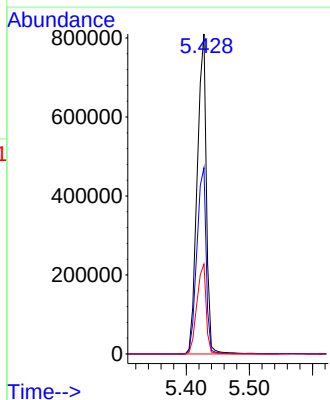
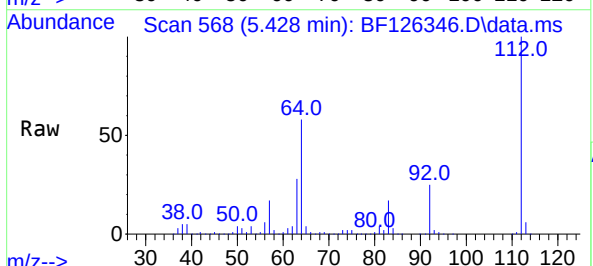
Instrument :
BNA_F
ClientSampleId :
RT-880

Tgt Ion:152 Resp: 143599
Ion Ratio Lower Upper
152 100
150 158.6 117.6 176.4
115 68.8 47.1 70.7

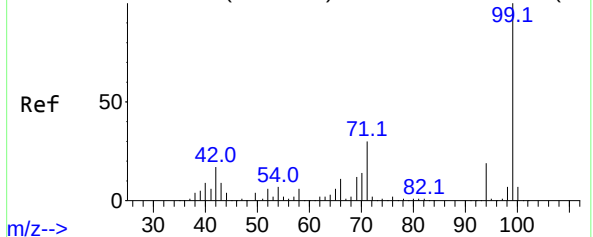


#5
2-Fluorophenol
Concen: 83.692 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF126346.D
Acq: 23 Dec 2021 16:09

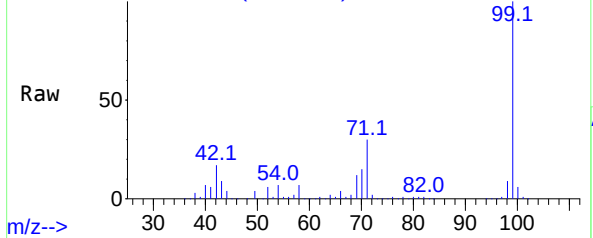
Tgt Ion:112 Resp: 816083
Ion Ratio Lower Upper
112 100
64 58.2 44.2 66.2
63 28.1 26.2 39.2



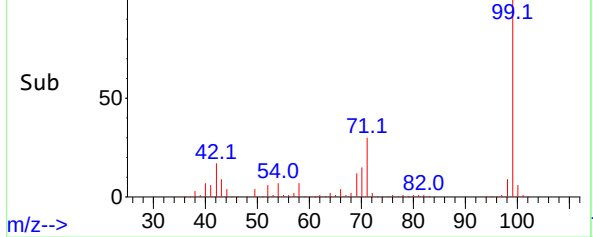
Abundance Scan 741 (6.445 min): BF126198.D\data.ms (-73



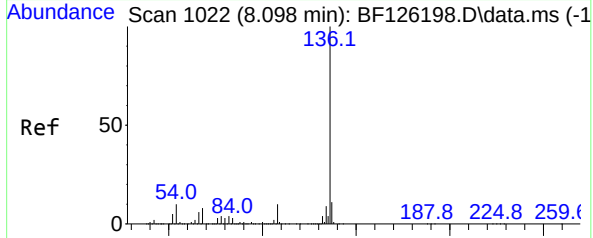
m/z--> Scan 740 (6.440 min): BF126346.D\data.ms



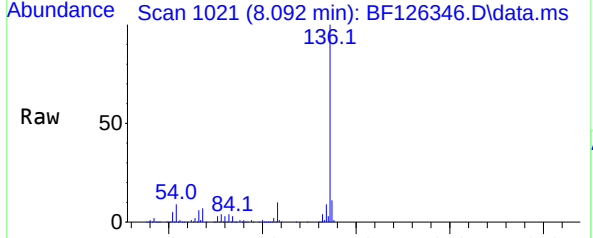
m/z--> Abundance Scan 740 (6.440 min): BF126346.D\data.ms (-69



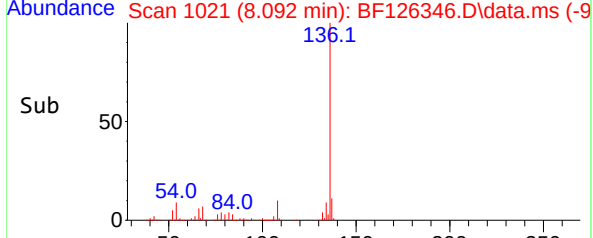
m/z--> Abundance Scan 1022 (8.098 min): BF126198.D\data.ms (-1



m/z--> Abundance Scan 1021 (8.092 min): BF126346.D\data.ms



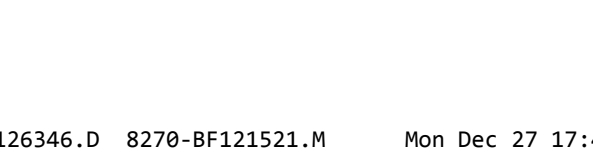
m/z--> Abundance Scan 1021 (8.092 min): BF126346.D\data.ms (-9



m/z--> Abundance Scan 1021 (8.092 min): BF126346.D\data.ms (-9



m/z--> Abundance Scan 1021 (8.092 min): BF126346.D\data.ms (-9



#7

Phenol-d6

Concen: 92.790 ng

RT: 6.440 min Scan# 741

Delta R.T. -0.006 min

Lab File: BF126346.D

Acq: 23 Dec 2021 16:09

Instrument :

BNA_F

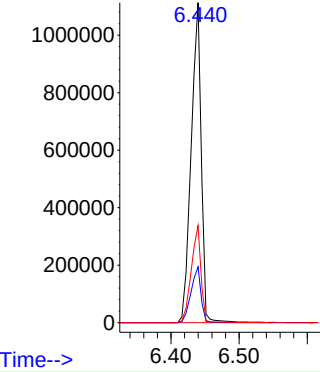
ClientSampleId :

RT-880

Tgt Ion: 99 Resp: 1148866

Ion	Ratio	Lower	Upper
99	100		
42	17.5	23.5	35.3#
71	30.3	25.6	38.4

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.092 min Scan# 1021

Delta R.T. -0.012 min

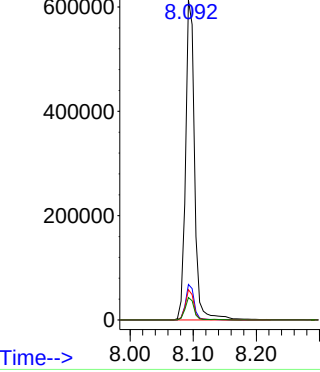
Lab File: BF126346.D

Acq: 23 Dec 2021 16:09

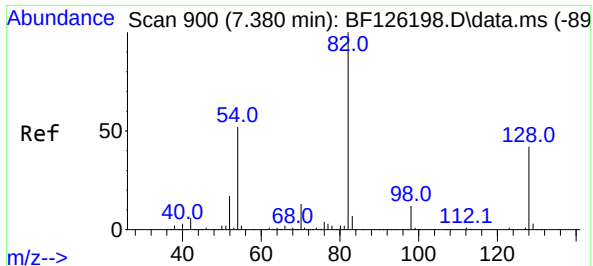
Tgt Ion: 136 Resp: 606987

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.6
54	9.5	6.4	9.6
68	7.0	3.3	4.9#

Abundance



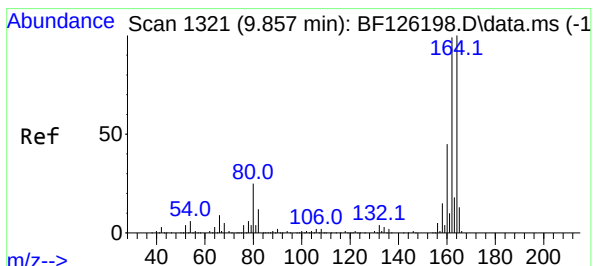
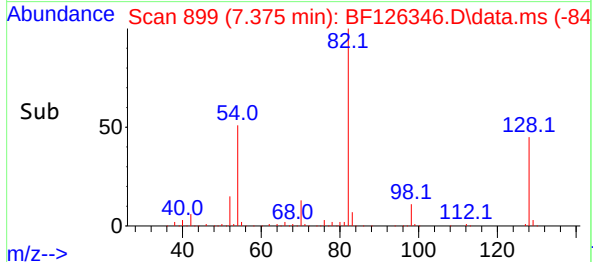
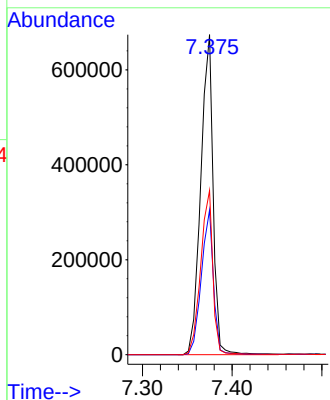
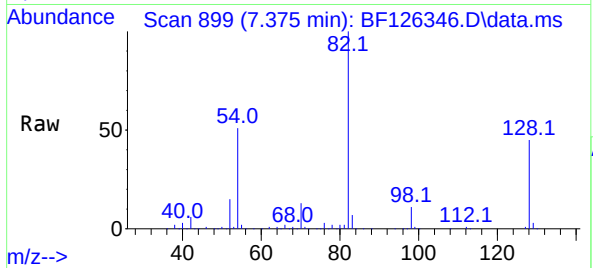
Time-->



#23
Nitrobenzene-d5
Concen: 57.622 ng
RT: 7.375 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126346.D
Acq: 23 Dec 2021 16:09

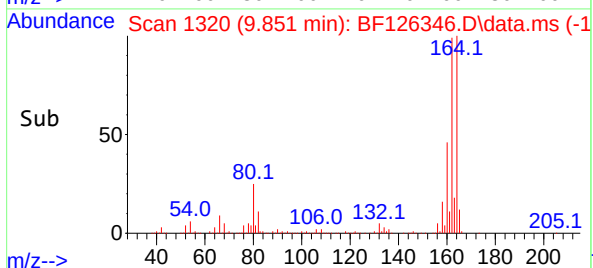
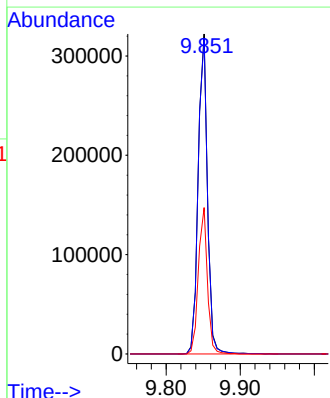
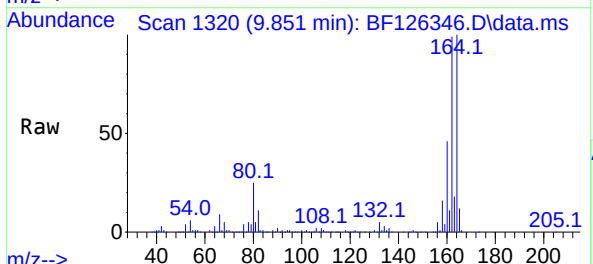
Instrument :
BNA_F
ClientSampleId :
RT-880

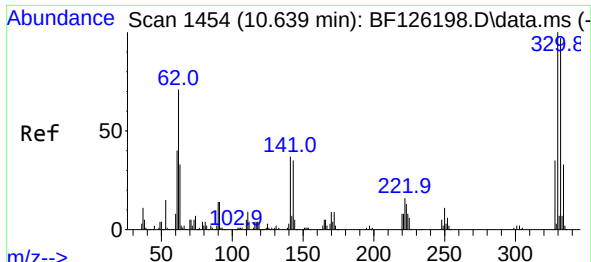
Tgt Ion: 82 Resp: 645795
Ion Ratio Lower Upper
82 100
128 45.2 40.6 60.8
54 51.3 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF126346.D
Acq: 23 Dec 2021 16:09

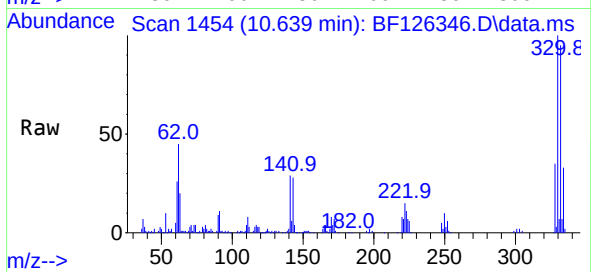
Tgt Ion:164 Resp: 278224
Ion Ratio Lower Upper
164 100
162 98.7 81.3 121.9
160 45.7 38.0 57.0



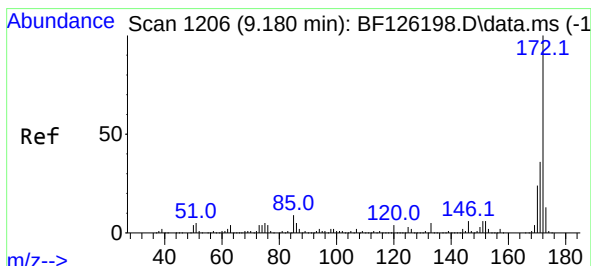
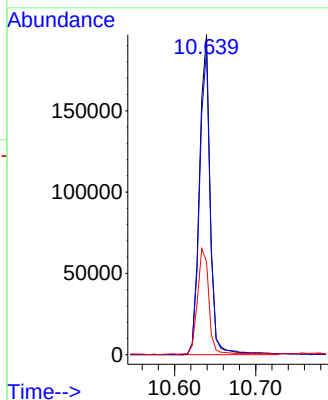
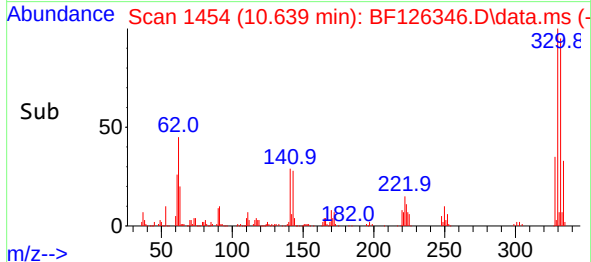


#42
2,4,6-Tribromophenol
Concen: 81.049 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF126346.D
Acq: 23 Dec 2021 16:09

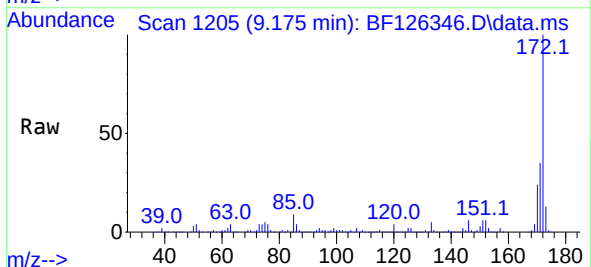
Instrument :
BNA_F
ClientSampleId :
RT-880



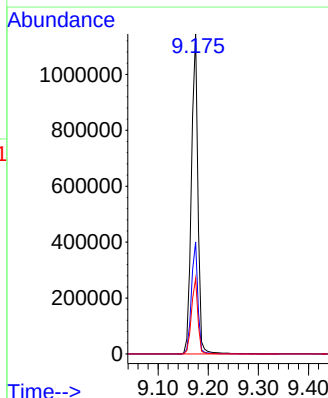
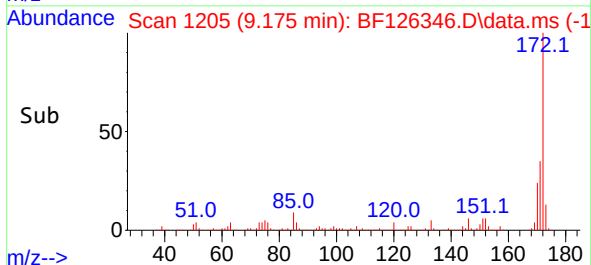
Tgt Ion:330 Resp: 181220
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 34.6 44.6 66.8#

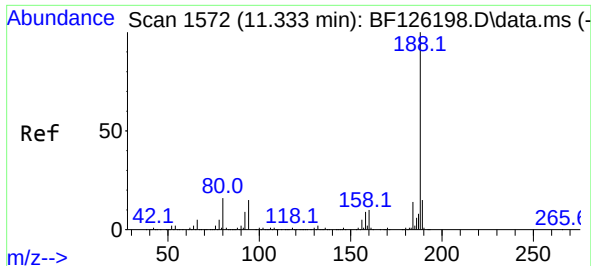


#45
2-Fluorobiphenyl
Concen: 65.244 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF126346.D
Acq: 23 Dec 2021 16:09



Tgt Ion:172 Resp: 1034984
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 23.6 18.8 28.2

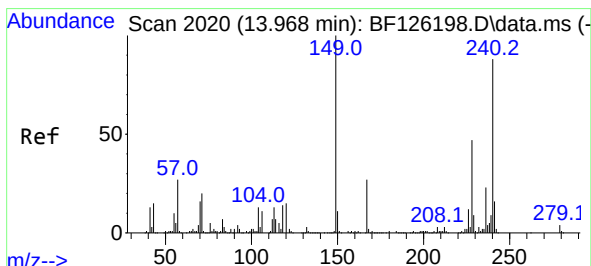
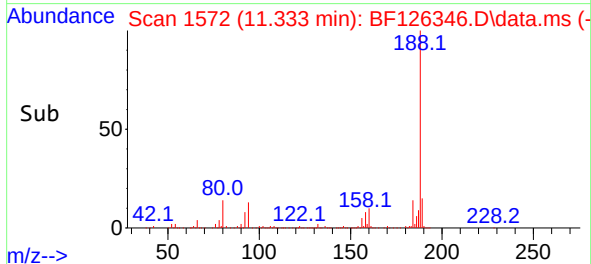
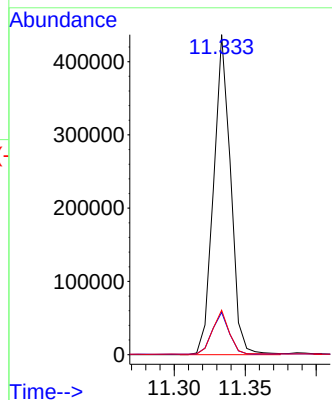
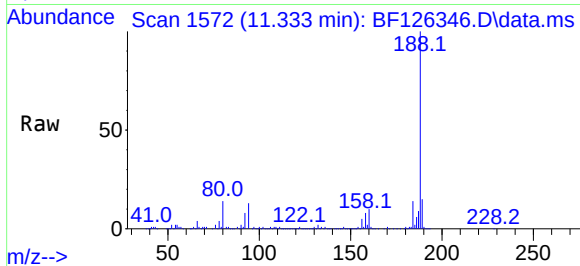




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126346.D
Acq: 23 Dec 2021 16:09

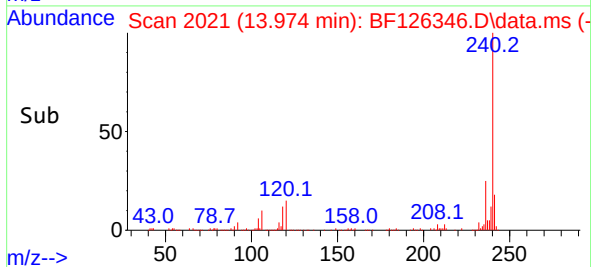
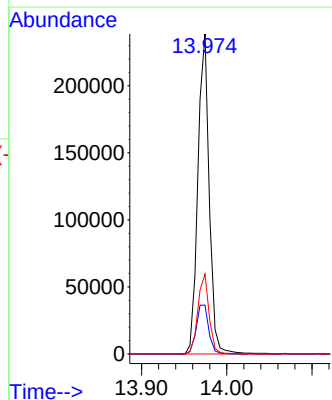
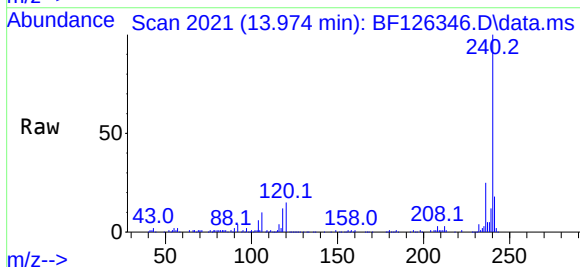
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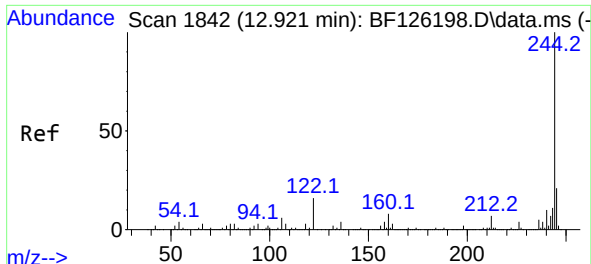
Tgt Ion:188 Resp: 364881
Ion Ratio Lower Upper
188 100
94 13.2 6.7 10.1#
80 13.9 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF126346.D
Acq: 23 Dec 2021 16:09

Tgt Ion:240 Resp: 220993
Ion Ratio Lower Upper
240 100
120 15.2 10.8 16.2
236 25.0 21.6 32.4

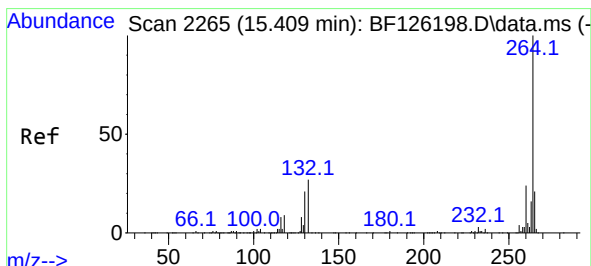
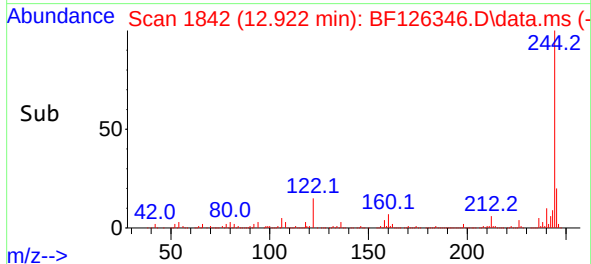
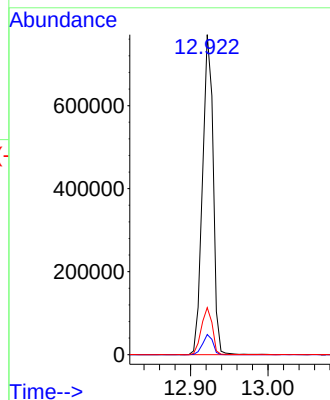
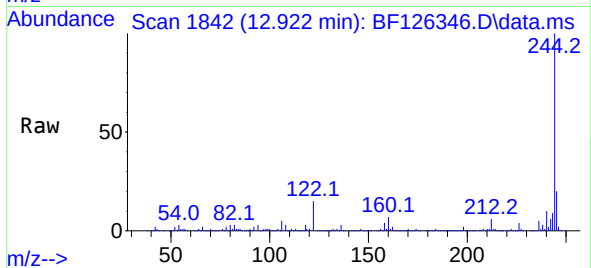




#79
 Terphenyl-d14
 Concen: 57.974 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF126346.D
 Acq: 23 Dec 2021 16:09

Instrument :
 BNA_F
 ClientSampleId :
 RT-880

Tgt Ion:244 Resp: 737105
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.9 8.9
 122 14.7 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.421 min Scan# 2267
 Delta R.T. -0.006 min
 Lab File: BF126346.D
 Acq: 23 Dec 2021 16:09

Tgt Ion:264 Resp: 229667
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.6 29.4
 265 20.9 17.2 25.8

