

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126497.D
 Acq On : 5 Jan 2022 15:28
 Operator : JU/CG
 Sample : M5251-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6D

Quant Time: Jan 06 01:09:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	101246	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	434825	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	209180	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	333567	20.000	ng	0.00
76) Chrysene-d12	13.939	240	232173	20.000	ng	-0.01
86) Perylene-d12	15.380	264	165796	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	510071	72.348	ng	0.00
7) Phenol-d6	6.410	99	410874	44.995	ng	-0.01
23) Nitrobenzene-d5	7.345	82	780541	92.170	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	244222	151.087	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1059139	89.100	ng	0.00
79) Terphenyl-d14	12.898	244	935722	78.306	ng	0.00

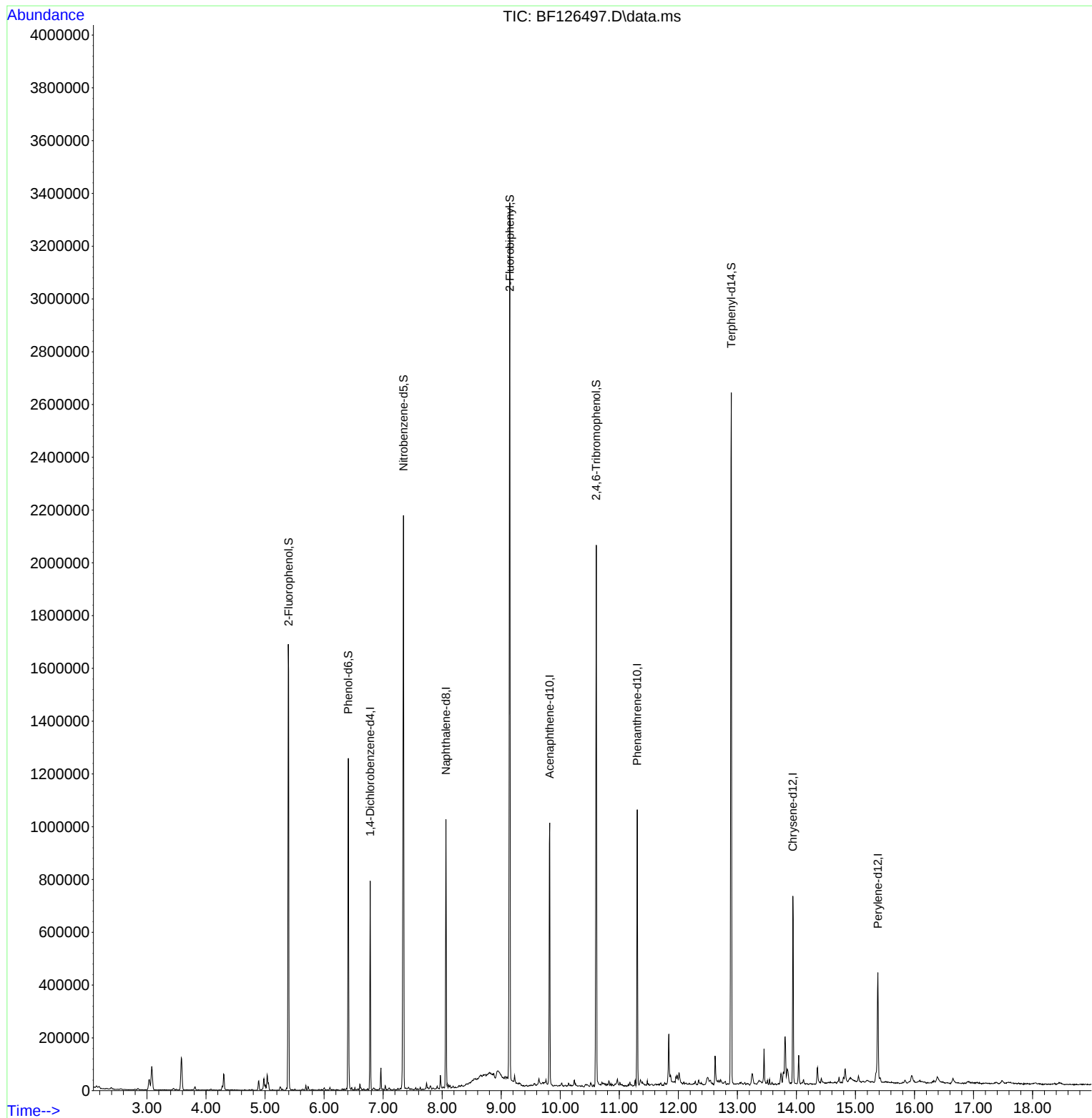
Target Compounds	Qvalue

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

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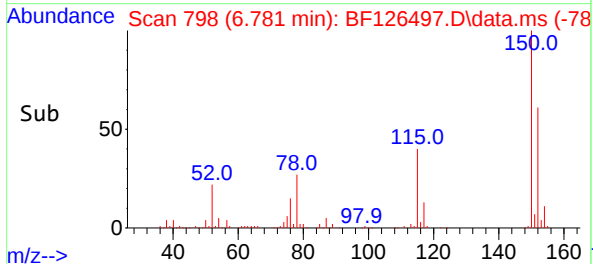
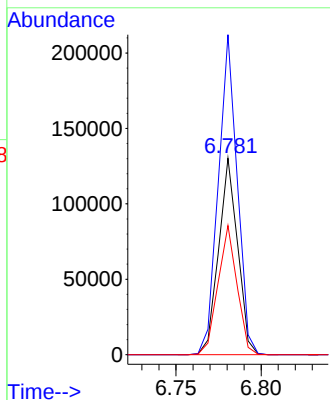
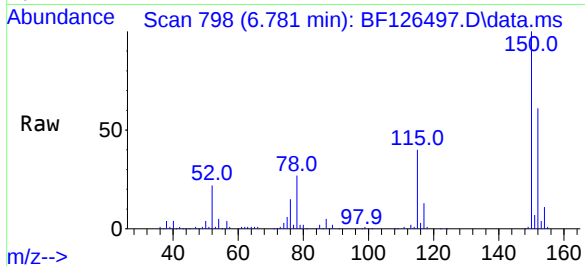




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF126497.D
 Acq: 5 Jan 2022 15:28

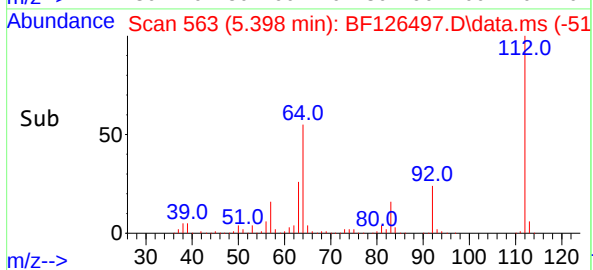
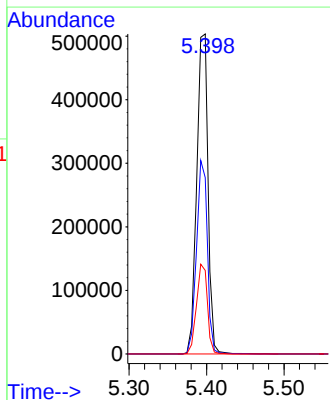
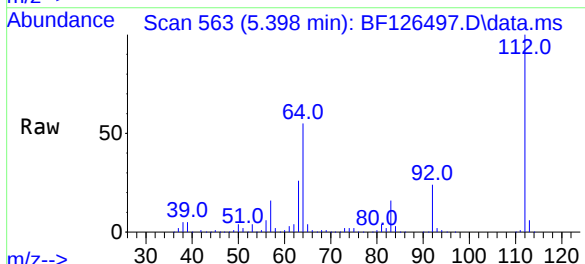
Instrument :
 BNA_F
 ClientSampleId :
 MW-6D

Tgt Ion:152 Resp: 101246
 Ion Ratio Lower Upper
 152 100
 150 162.8 128.1 192.1
 115 65.7 56.7 85.1

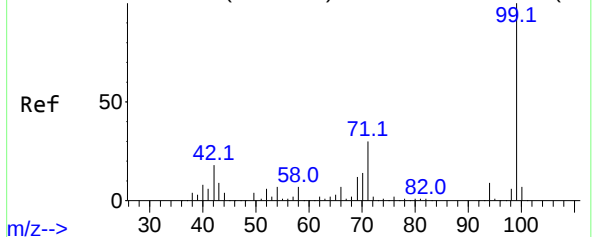


#5
 2-Fluorophenol
 Concen: 72.348 ng
 RT: 5.398 min Scan# 563
 Delta R.T. 0.006 min
 Lab File: BF126497.D
 Acq: 5 Jan 2022 15:28

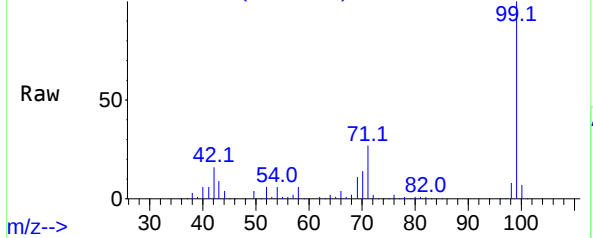
Tgt Ion:112 Resp: 510071
 Ion Ratio Lower Upper
 112 100
 64 55.1 49.5 74.3
 63 26.1 23.9 35.9



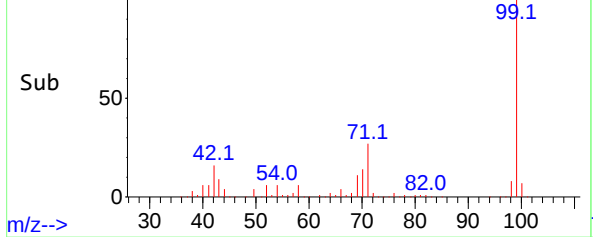
Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



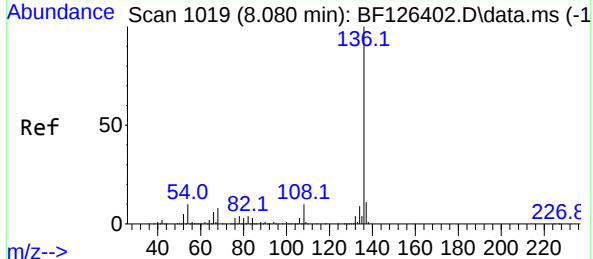
m/z--> Scan 735 (6.410 min): BF126497.D\data.ms



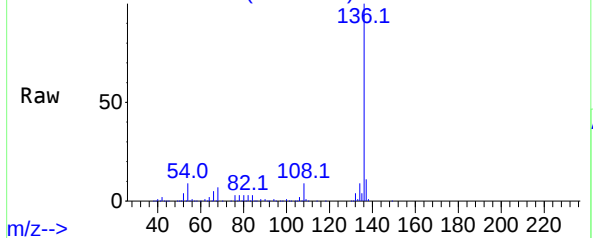
Abundance Scan 735 (6.410 min): BF126497.D\data.ms (-68



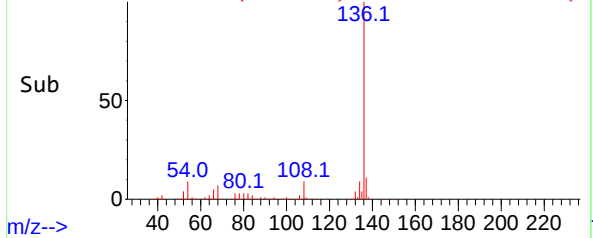
m/z--> Scan 1019 (8.080 min): BF126402.D\data.ms (-1



m/z--> Scan 1016 (8.063 min): BF126497.D\data.ms



Abundance Scan 1016 (8.063 min): BF126497.D\data.ms (-9



m/z--> Scan 735 (6.410 min): BF126497.D\data.ms (-9

#7

Phenol-d6

Concen: 44.995 ng

RT: 6.410 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF126497.D

Acq: 5 Jan 2022 15:28

Instrument :

BNA_F

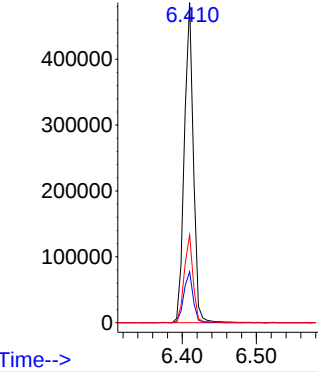
ClientSampleId :

MW-6D

Tgt Ion: 99 Resp: 410874

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.2	21.4
71	27.5	24.3	36.5

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

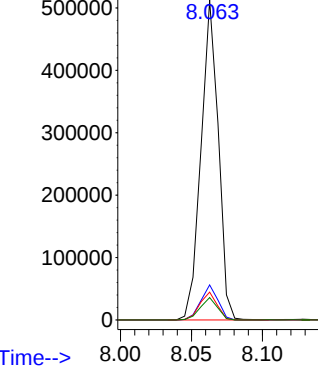
Lab File: BF126497.D

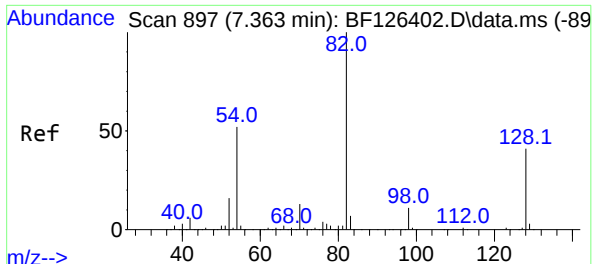
Acq: 5 Jan 2022 15:28

Tgt Ion:136 Resp: 434825

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.7	7.8	11.6
68	7.0	6.3	9.5

Abundance





#23

Nitrobenzene-d5

Concen: 92.170 ng

RT: 7.345 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126497.D

Acq: 5 Jan 2022 15:28

Instrument :

BNA_F

ClientSampleId :

MW-6D

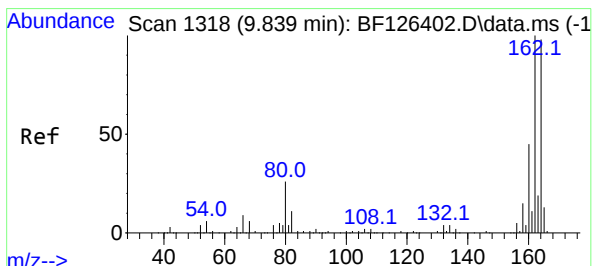
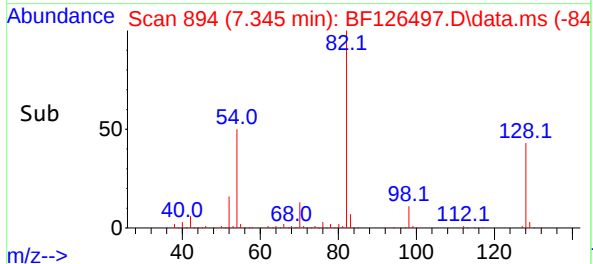
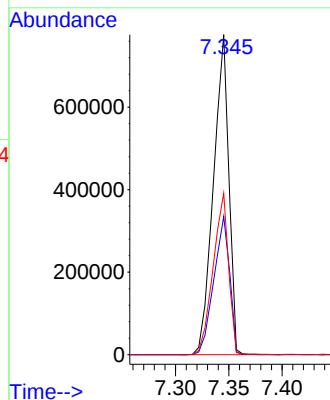
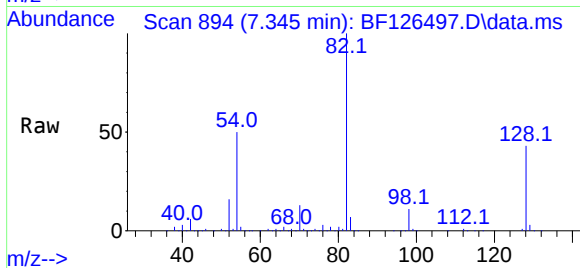
Tgt Ion: 82 Resp: 780541

Ion Ratio Lower Upper

82 100

128 43.2 32.7 49.1

54 50.5 41.7 62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.006 min

Lab File: BF126497.D

Acq: 5 Jan 2022 15:28

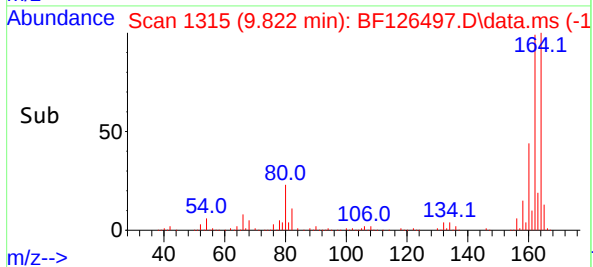
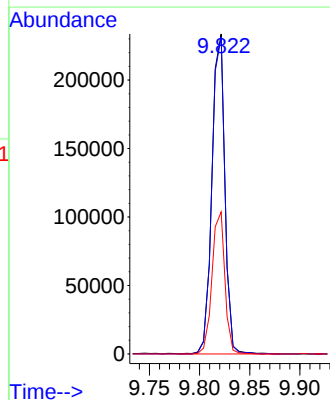
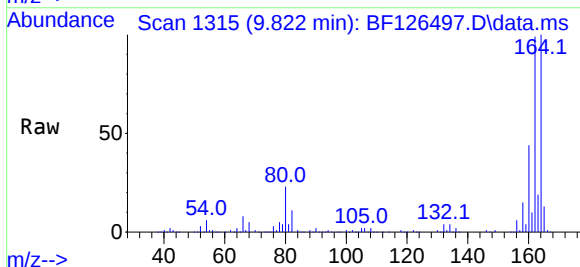
Tgt Ion:164 Resp: 209180

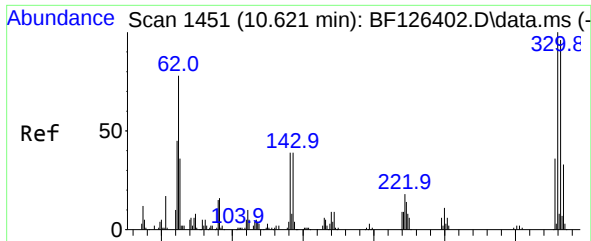
Ion Ratio Lower Upper

164 100

162 99.0 81.4 122.0

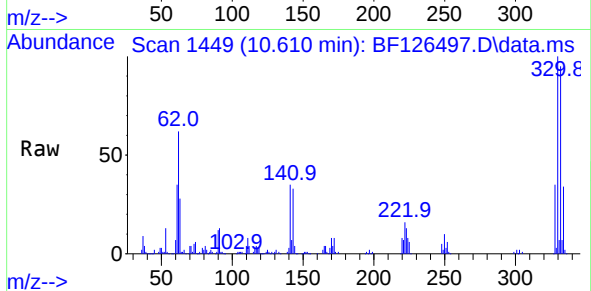
160 44.4 36.6 54.8



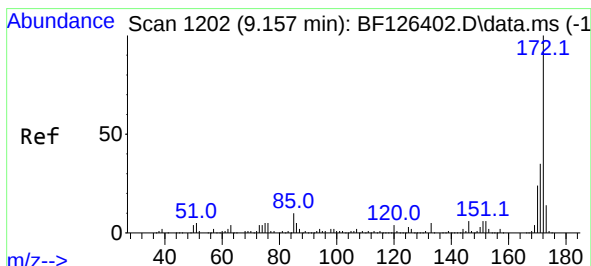
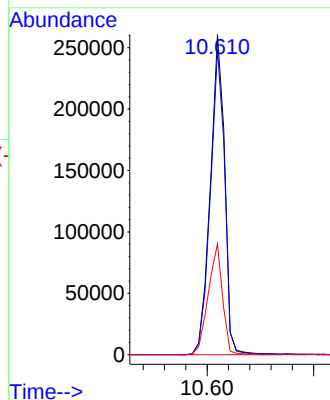
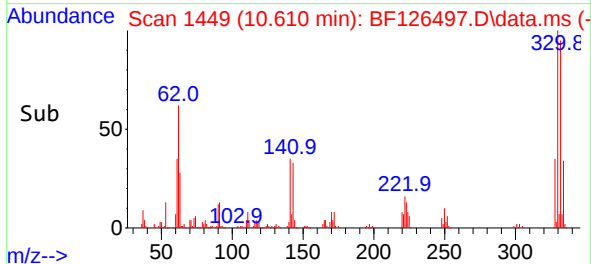


#42
2,4,6-Tribromophenol
Concen: 151.087 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF126497.D
Acq: 5 Jan 2022 15:28

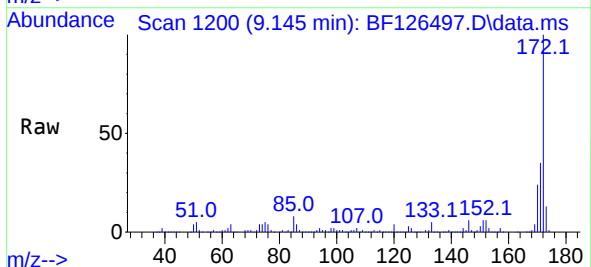
Instrument :
BNA_F
ClientSampleId :
MW-6D



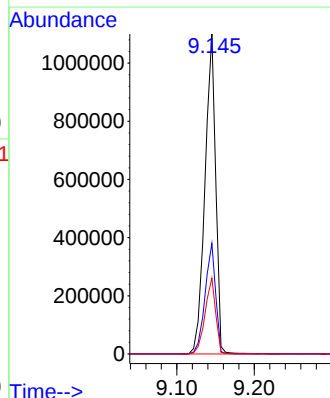
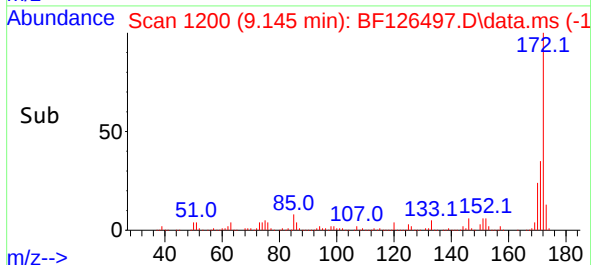
Tgt Ion:330 Resp: 244222
Ion Ratio Lower Upper
330 100
332 95.3 76.0 114.0
141 34.5 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 89.100 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF126497.D
Acq: 5 Jan 2022 15:28



Tgt Ion:172 Resp: 1059139
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.7 19.0 28.6

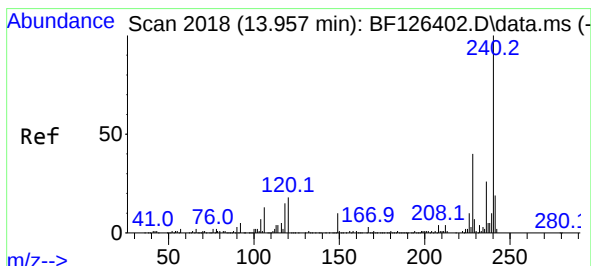
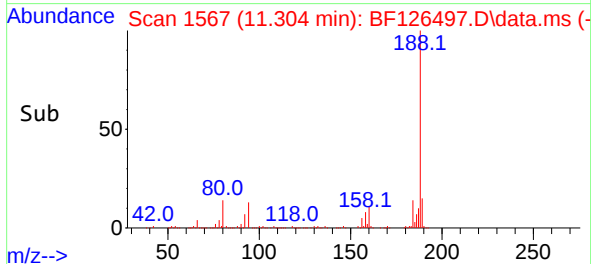
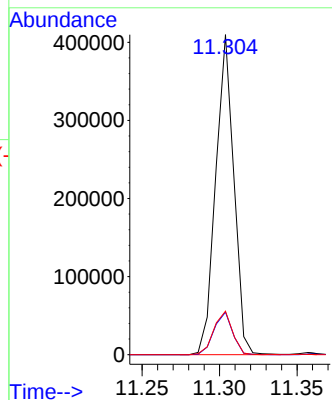
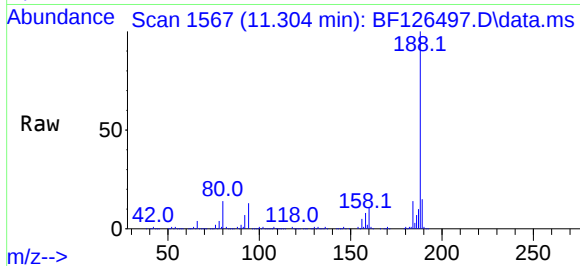




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126497.D
Acq: 5 Jan 2022 15:28

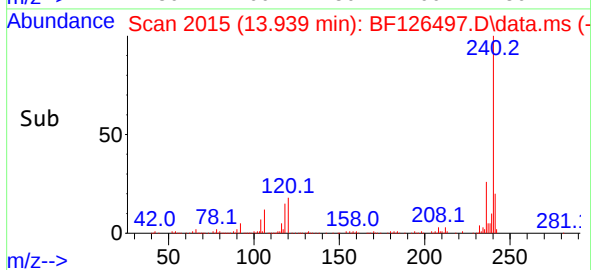
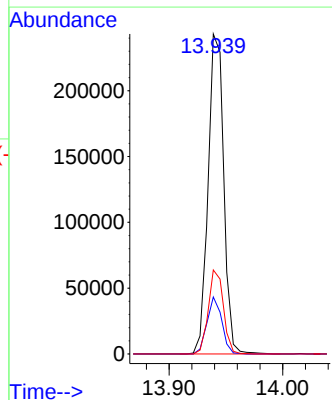
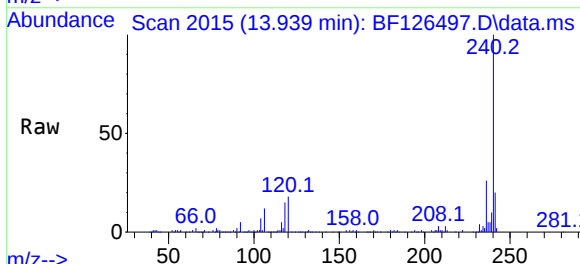
Instrument :
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MW-6D

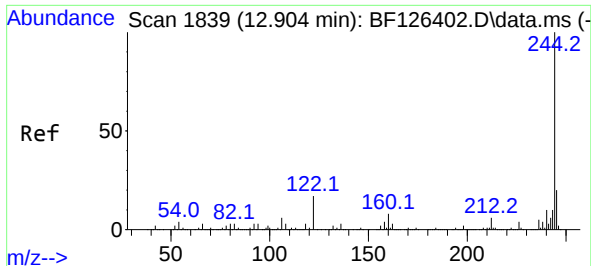
Tgt Ion:188 Resp: 333567
Ion Ratio Lower Upper
188 100
94 13.3 10.1 15.1
80 13.6 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF126497.D
Acq: 5 Jan 2022 15:28

Tgt Ion:240 Resp: 232173
Ion Ratio Lower Upper
240 100
120 17.8 14.4 21.6
236 26.3 20.5 30.7

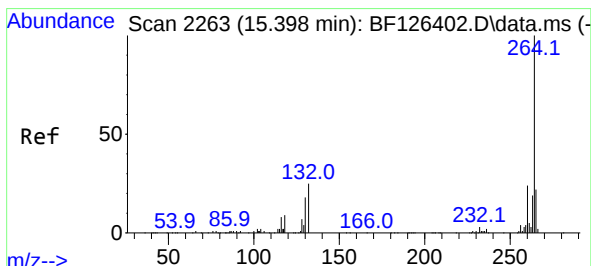
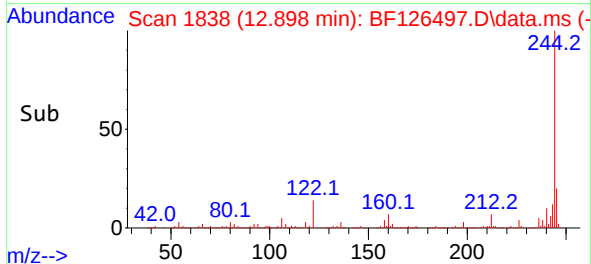
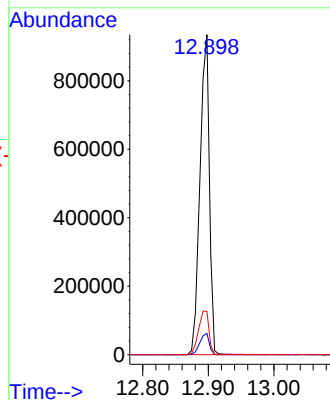
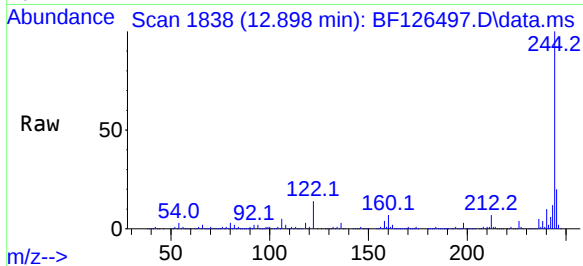




#79
 Terphenyl-d14
 Concen: 78.306 ng
 RT: 12.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126497.D
 Acq: 5 Jan 2022 15:28

Instrument :
 BNA_F
 ClientSampleId :
 MW-6D

Tgt Ion:244 Resp: 935722
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 13.6 13.3 19.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.380 min Scan# 2260
 Delta R.T. -0.006 min
 Lab File: BF126497.D
 Acq: 5 Jan 2022 15:28

Tgt Ion:264 Resp: 165796
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.2 28.8
 265 21.4 17.4 26.2

