

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123021\
 Data File : BF126444.D
 Acq On : 31 Dec 2021 4:26
 Operator : JU/CG
 Sample : M5244-37 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-13B

Quant Time: Dec 31 05:39:23 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)

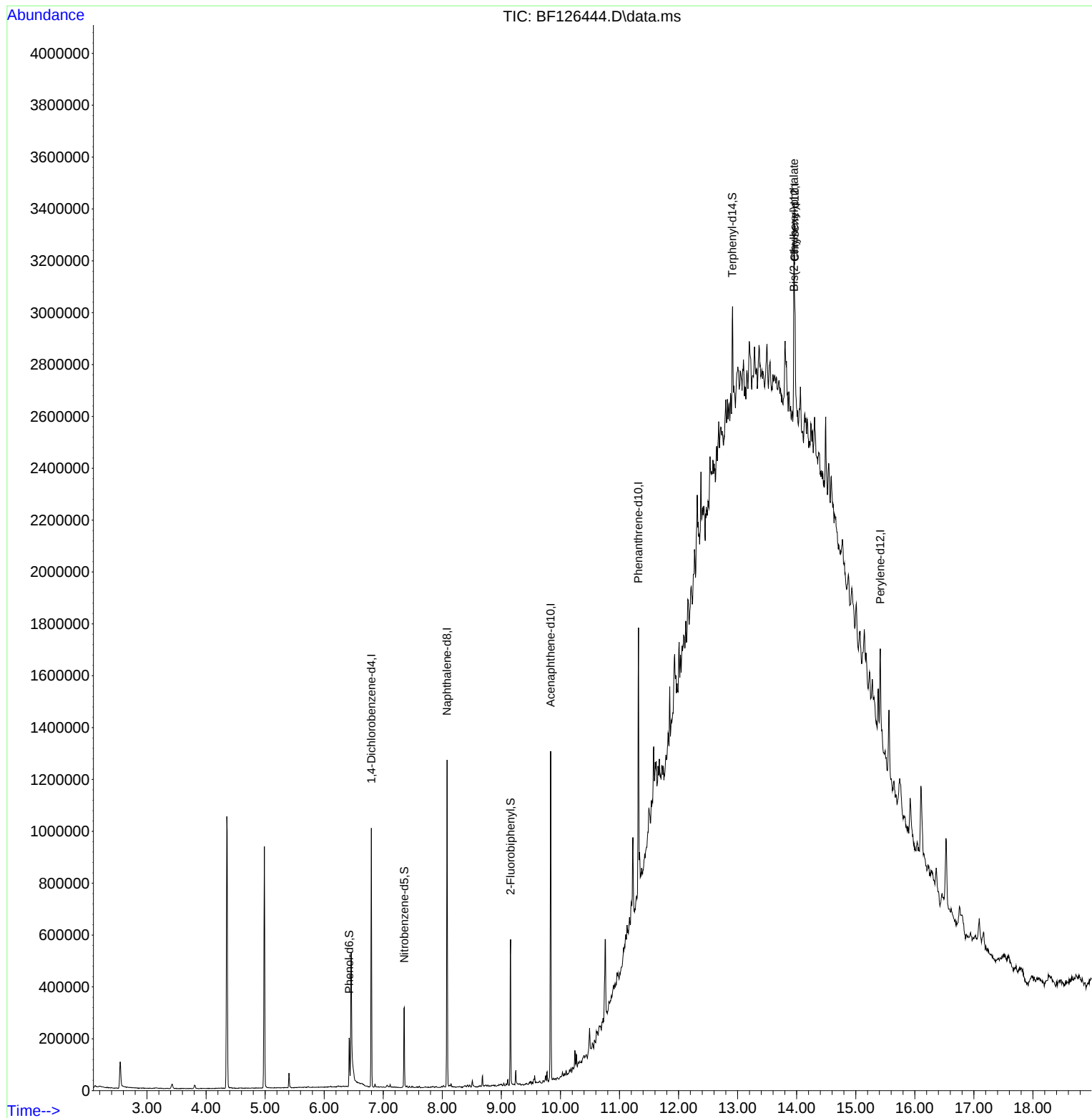
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	126284	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	493020	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	235950	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	390688	20.000	ng	0.00
76) Chrysene-d12	13.968	240	193716	20.000	ng	0.01
86) Perylene-d12	15.415	264	172243	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	16255	1.848	ng	0.00
7) Phenol-d6	6.422	99	74544	6.545	ng	0.00
23) Nitrobenzene-d5	7.357	82	99870	10.401	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	1695	0.930	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	167613	12.501	ng	0.00
79) Terphenyl-d14	12.910	244	126839	12.722	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.957	149	264874	35.233	ng	Qvalue # 99

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

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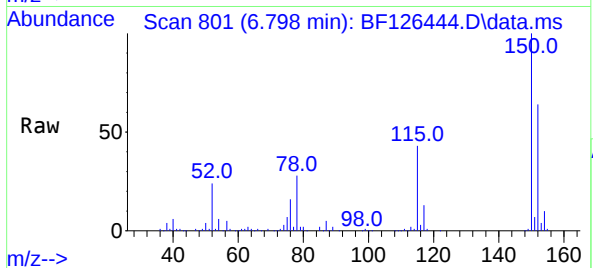
Quant Time: Dec 31 05:39:23 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
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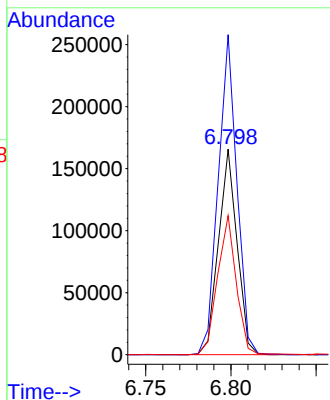
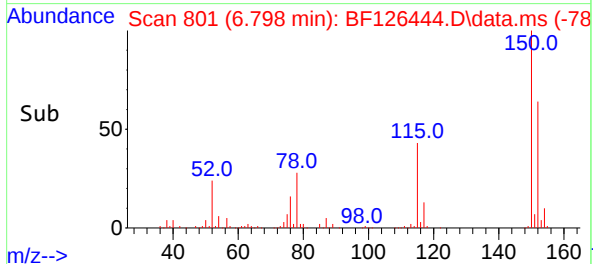


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126444.D
Acq: 31 Dec 2021 4:26

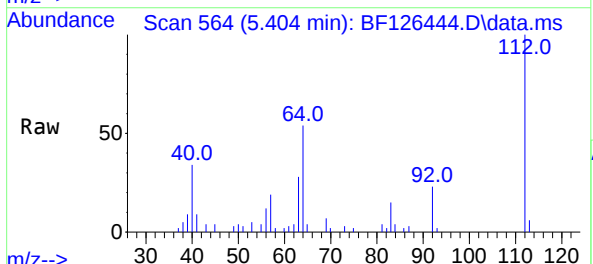
Instrument :
BNA_F
ClientSampleId :
CONC-13B



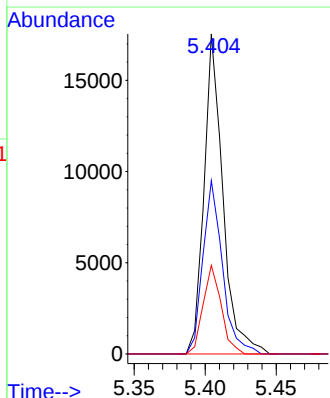
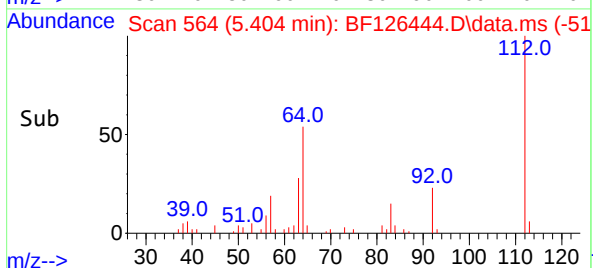
Tgt Ion:152 Resp: 126284
Ion Ratio Lower Upper
152 100
150 155.8 128.1 192.1
115 67.7 56.7 85.1



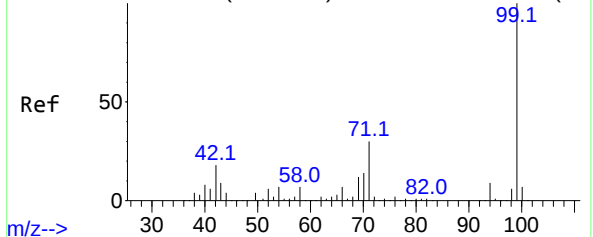
#5
2-Fluorophenol
Concen: 1.848 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.000 min
Lab File: BF126444.D
Acq: 31 Dec 2021 4:26



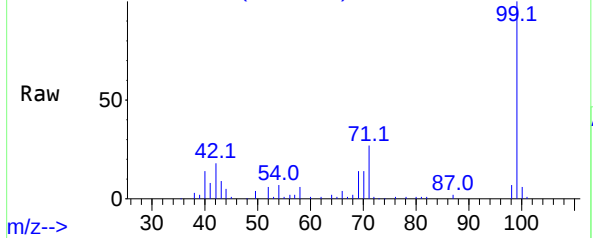
Tgt Ion:112 Resp: 16255
Ion Ratio Lower Upper
112 100
64 54.2 49.5 74.3
63 27.7 23.9 35.9



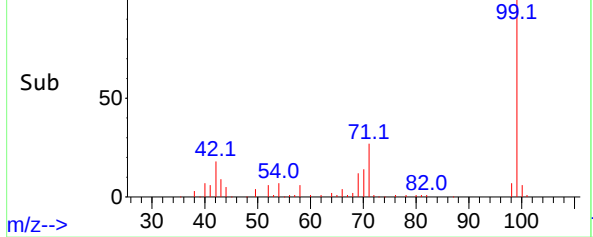
Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



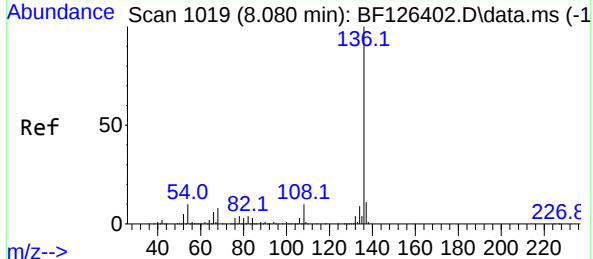
m/z--> Scan 737 (6.422 min): BF126444.D\data.ms



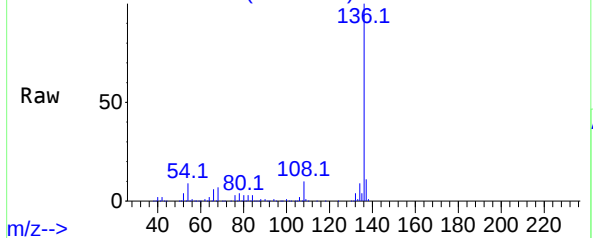
Abundance Scan 737 (6.422 min): BF126444.D\data.ms (-68



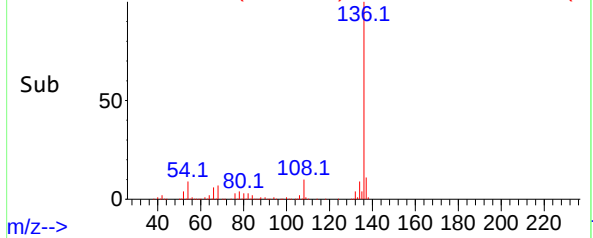
m/z--> Scan 1019 (8.080 min): BF126402.D\data.ms (-1



m/z--> Scan 1019 (8.081 min): BF126444.D\data.ms



Abundance Scan 1019 (8.081 min): BF126444.D\data.ms (-9



m/z--> Scan 737 (6.422 min): BF126444.D\data.ms

#7

Phenol-d6

Concen: 6.545 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126444.D

Acq: 31 Dec 2021 4:26

Instrument :

BNA_F

ClientSampleId :

CONC-13B

Tgt Ion: 99 Resp: 74544

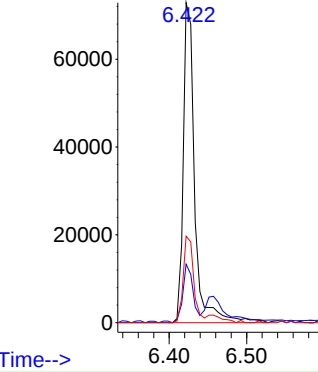
Ion Ratio Lower Upper

99 100

42 18.3 14.2 21.4

71 27.0 24.3 36.5

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.081 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BF126444.D

Acq: 31 Dec 2021 4:26

Tgt Ion:136 Resp: 493020

Ion Ratio Lower Upper

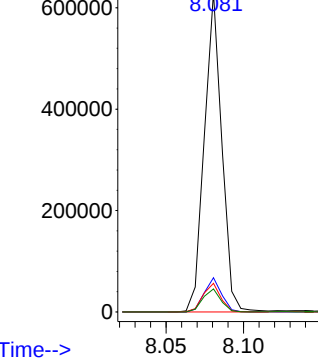
136 100

137 10.7 8.6 13.0

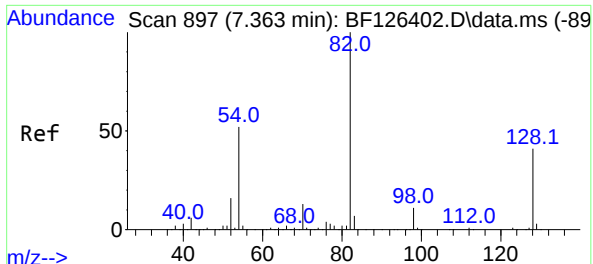
54 9.0 7.8 11.6

68 7.2 6.3 9.5

Abundance



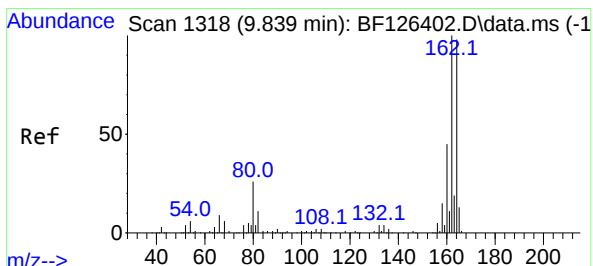
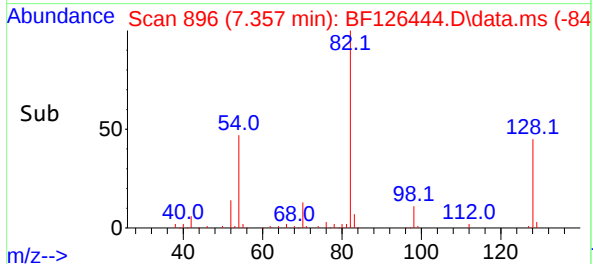
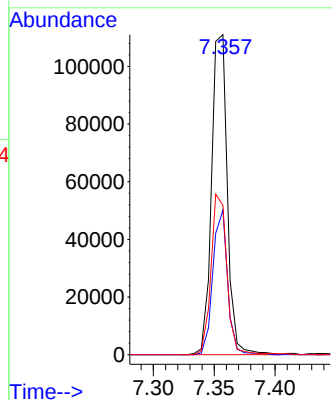
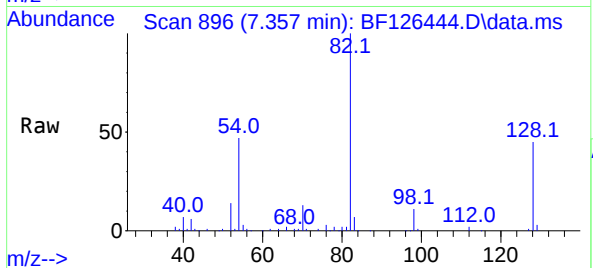
Time-->



#23
Nitrobenzene-d5
Concen: 10.401 ng
RT: 7.357 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126444.D
Acq: 31 Dec 2021 4:26

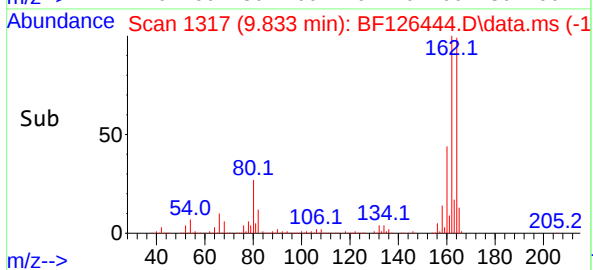
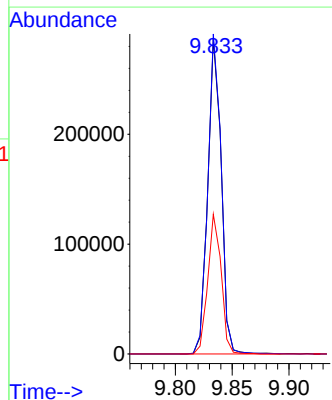
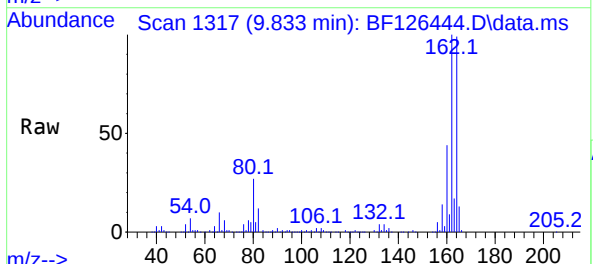
Instrument :
BNA_F
ClientSampleId :
CONC-13B

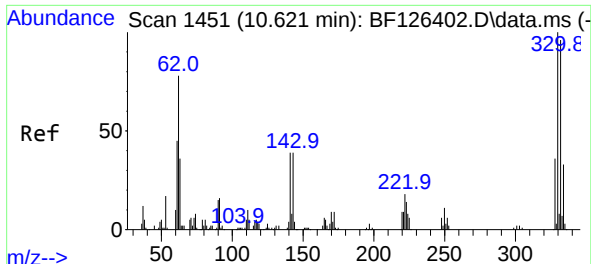
Tgt Ion: 82 Resp: 99870
Ion Ratio Lower Upper
82 100
128 45.1 32.7 49.1
54 46.7 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF126444.D
Acq: 31 Dec 2021 4:26

Tgt Ion:164 Resp: 235950
Ion Ratio Lower Upper
164 100
162 101.5 81.4 122.0
160 44.3 36.6 54.8

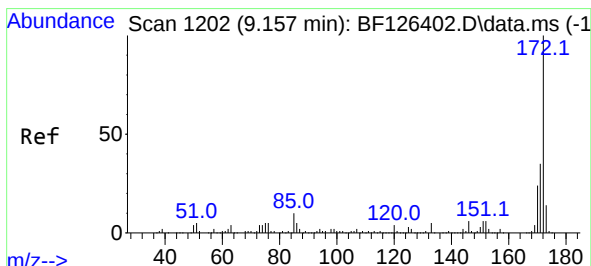
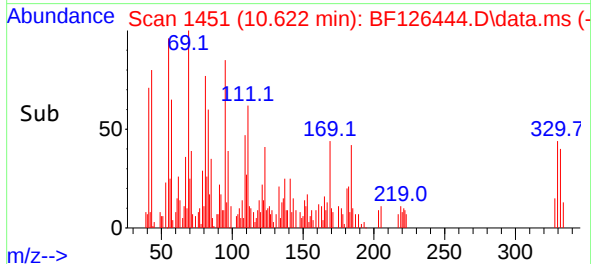
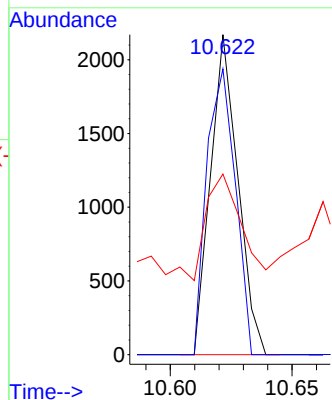
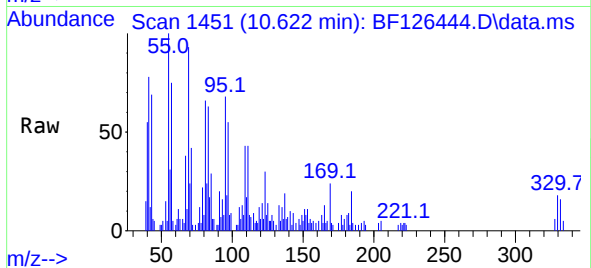




#42
2,4,6-Tribromophenol
Concen: 0.930 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF126444.D
Acq: 31 Dec 2021 4:26

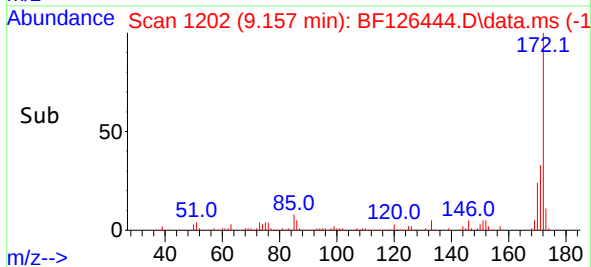
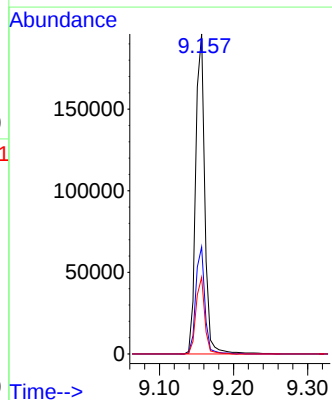
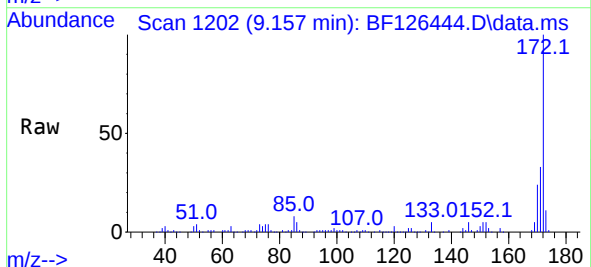
Instrument :
BNA_F
ClientSampleId :
CONC-13B

Tgt Ion:330 Resp: 1695
Ion Ratio Lower Upper
330 100
332 92.9 76.0 114.0
141 43.0 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 12.501 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF126444.D
Acq: 31 Dec 2021 4:26

Tgt Ion:172 Resp: 167613
Ion Ratio Lower Upper
172 100
171 33.5 28.3 42.5
170 24.0 19.0 28.6

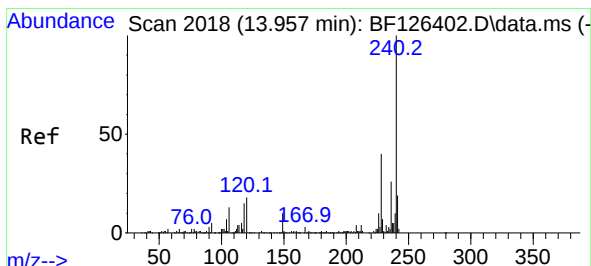
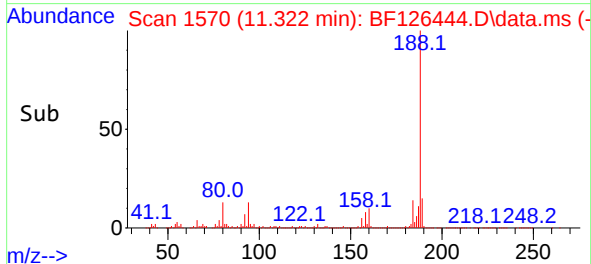
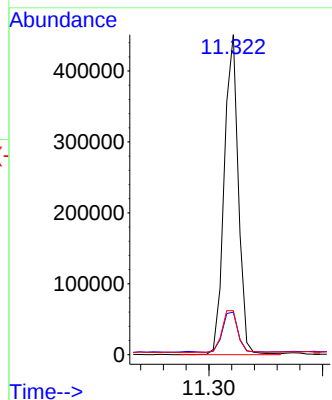
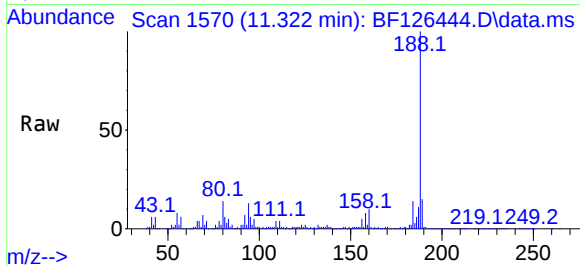




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126444.D
Acq: 31 Dec 2021 4:26

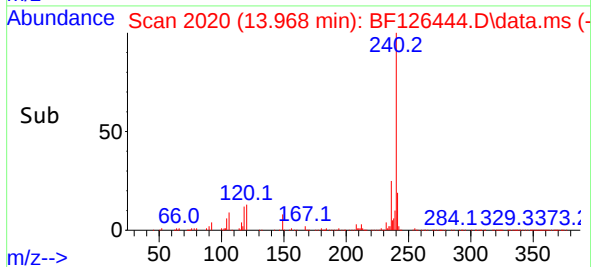
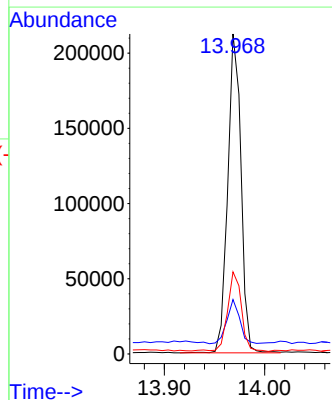
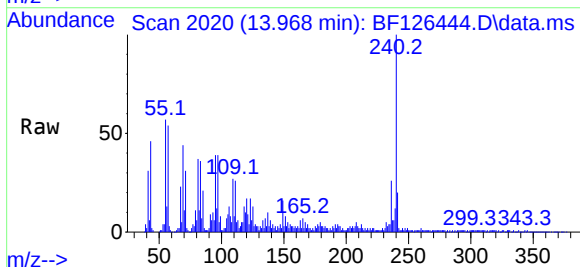
Instrument :
BNA_F
ClientSampleId :
CONC-13B

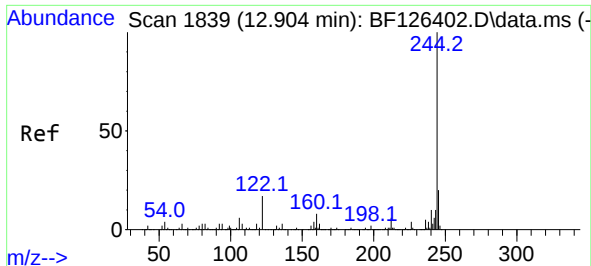
Tgt Ion:188 Resp: 390688
Ion Ratio Lower Upper
188 100
94 13.3 10.1 15.1
80 13.8 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.012 min
Lab File: BF126444.D
Acq: 31 Dec 2021 4:26

Tgt Ion:240 Resp: 193716
Ion Ratio Lower Upper
240 100
120 17.0 14.4 21.6
236 25.7 20.5 30.7

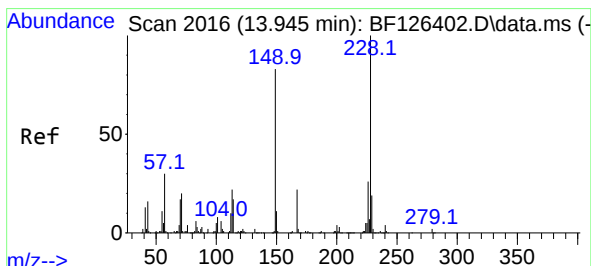
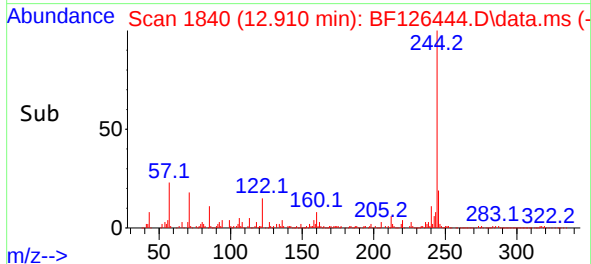
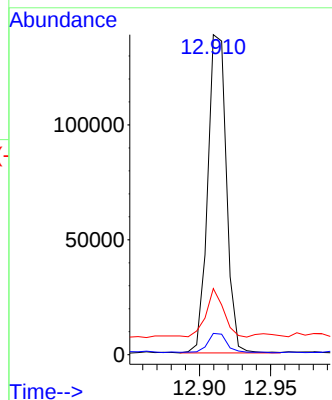
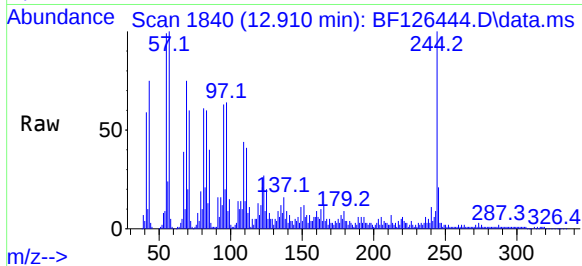




#79
 Terphenyl-d14
 Concen: 12.722 ng
 RT: 12.910 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126444.D
 Acq: 31 Dec 2021 4:26

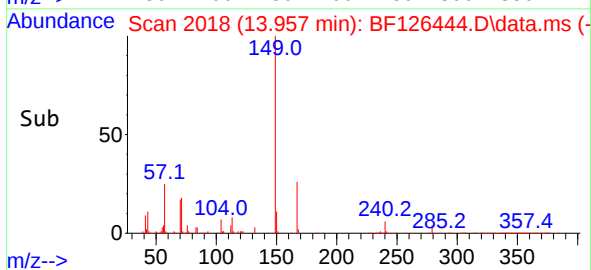
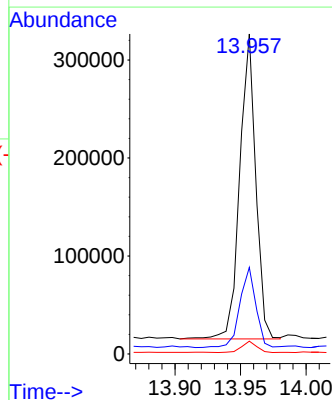
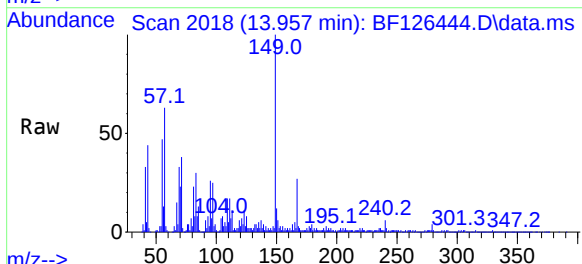
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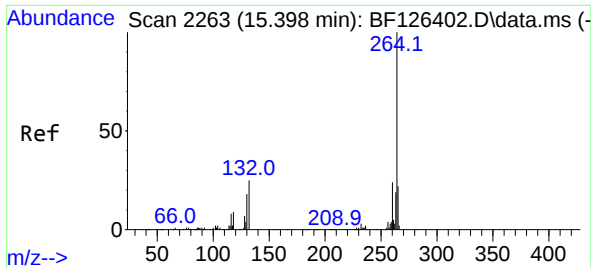
Tgt Ion:244 Resp: 126839
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 20.7 13.3 19.9#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 35.233 ng
 RT: 13.957 min Scan# 2018
 Delta R.T. 0.012 min
 Lab File: BF126444.D
 Acq: 31 Dec 2021 4:26

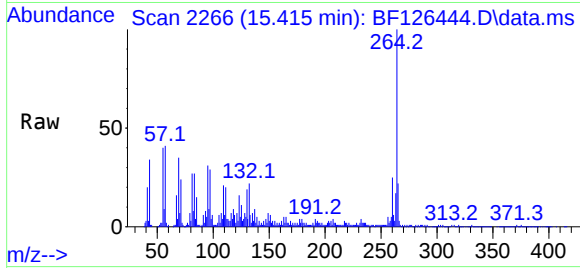
Tgt Ion:149 Resp: 264874
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.4 32.2
 279 4.0 2.4 3.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF126444.D
 Acq: 31 Dec 2021 4:26

Instrument :
 BNA_F
 ClientSampleId :
 CONC-13B



Tgt Ion:264 Resp: 172243

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	22.1	17.4	26.2

