

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
 Data File : BF126546.D
 Acq On : 7 Jan 2022 17:14
 Operator : JU/CG
 Sample : M5196-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-SAMPLE-3-DEEP

Quant Time: Jan 08 04:38:53 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	194859	40.000	ng	0.00
21) Naphthalene-d8	8.063	136	836753	40.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	403099	40.000	ng	0.00
64) Phenanthrene-d10	11.304	188	640517	40.000	ng	0.00
76) Chrysene-d12	13.951	240	396440	40.000	ng	0.00
86) Perylene-d12	15.415	264	359474	40.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	644168	94.947	ng	0.00
7) Phenol-d6	6.410	99	831035	94.572	ng	-0.01
23) Nitrobenzene-d5	7.339	82	535809	65.758	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	164347	105.522	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	792301	69.176	ng	-0.01
79) Terphenyl-d14	12.898	244	674646	66.128	ng	0.00

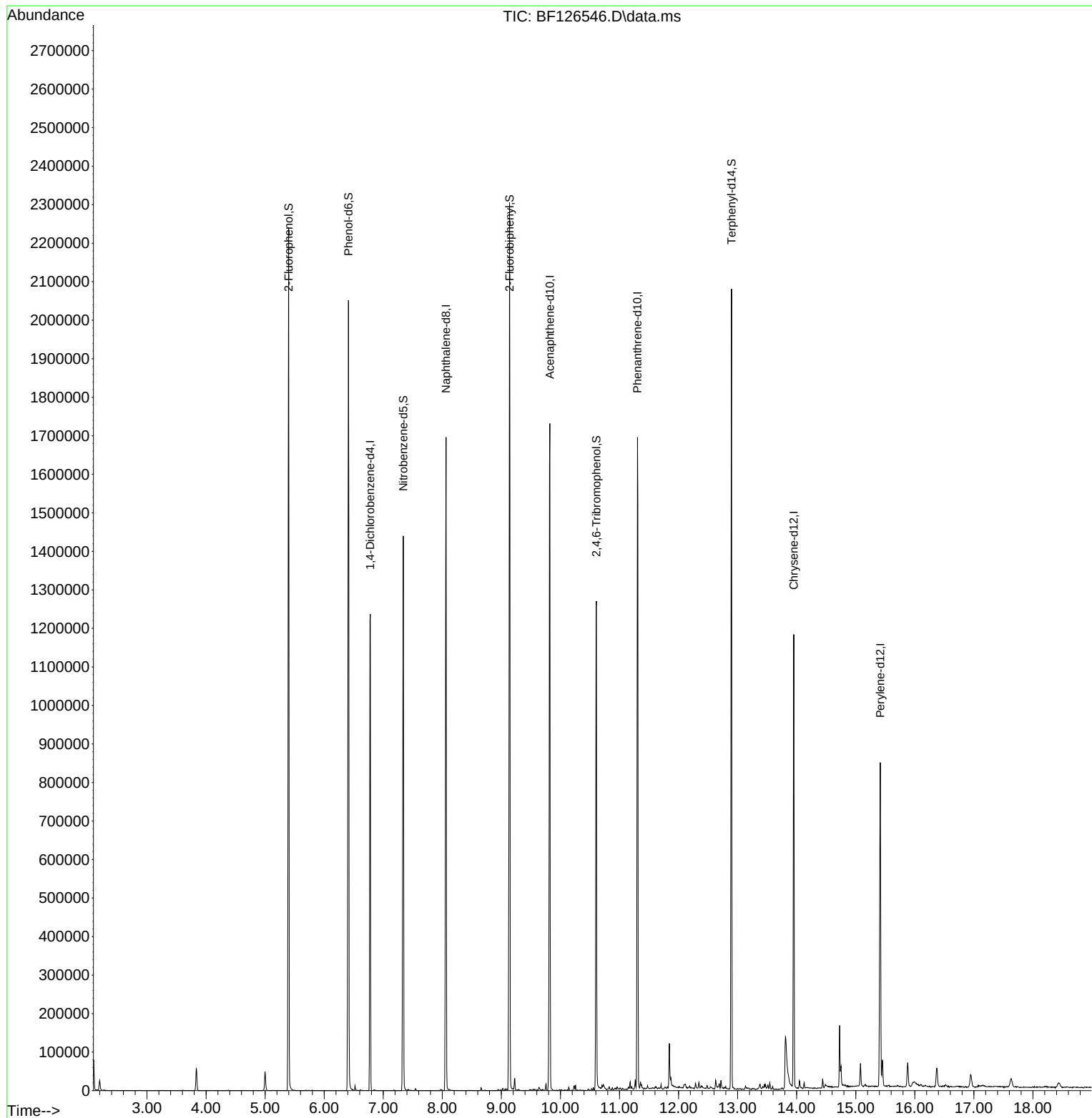
Target Compounds	Qvalue

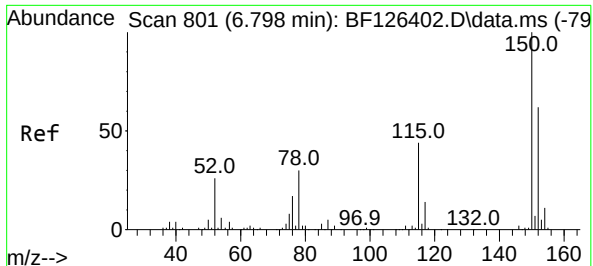
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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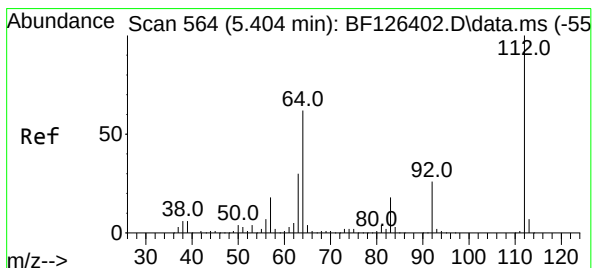
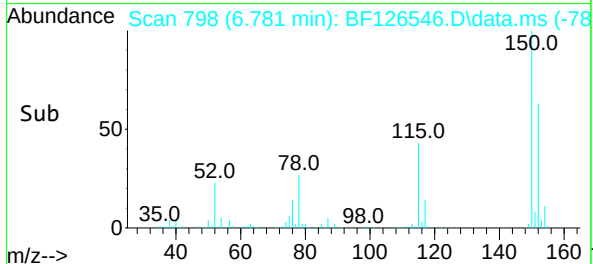
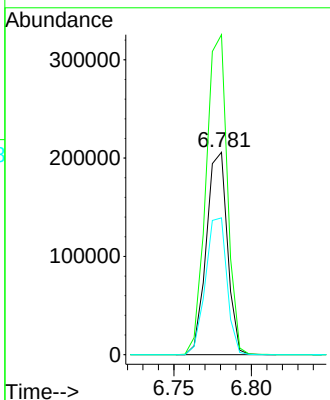
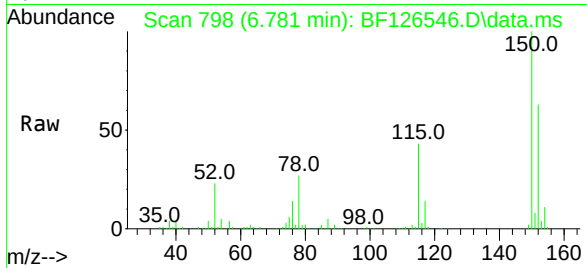




#1
 1,4-Dichlorobenzene-d4
 Concen: 40.000 ng
 RT: 6.781 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF126546.D
 Acq: 7 Jan 2022 17:14

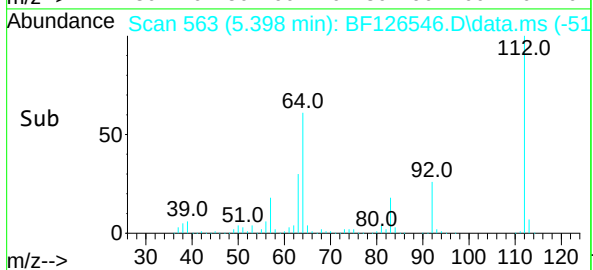
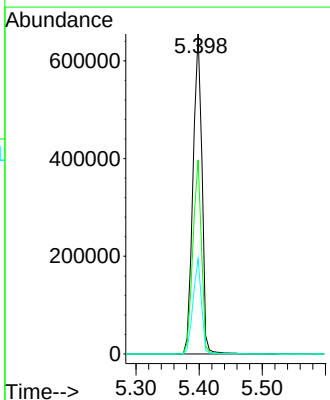
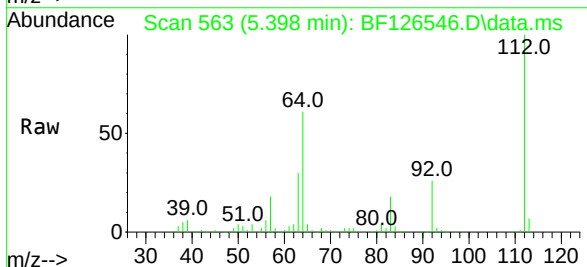
Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-SAMPLE-3-DEEP

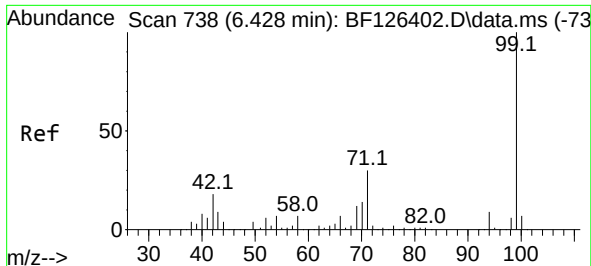
Tgt Ion:152 Resp: 194859
 Ion Ratio Lower Upper
 152 100
 150 158.1 128.1 192.1
 115 67.6 56.7 85.1



#5
 2-Fluorophenol
 Concen: 94.947 ng
 RT: 5.398 min Scan# 563
 Delta R.T. 0.006 min
 Lab File: BF126546.D
 Acq: 7 Jan 2022 17:14

Tgt Ion:112 Resp: 644168
 Ion Ratio Lower Upper
 112 100
 64 60.6 49.5 74.3
 63 29.8 23.9 35.9

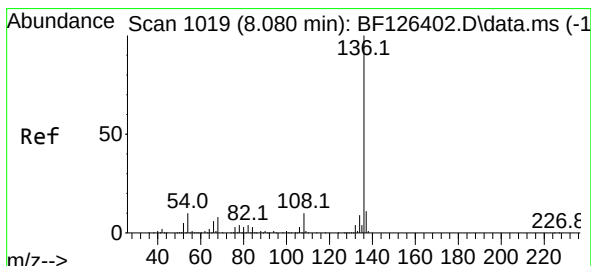
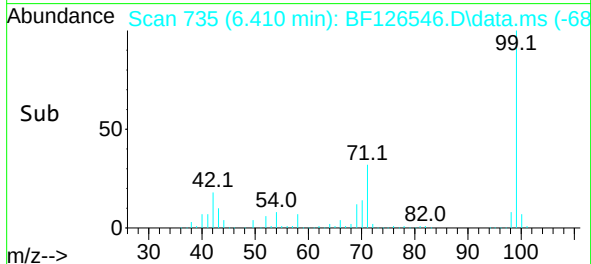
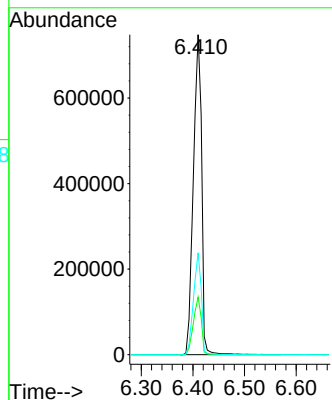
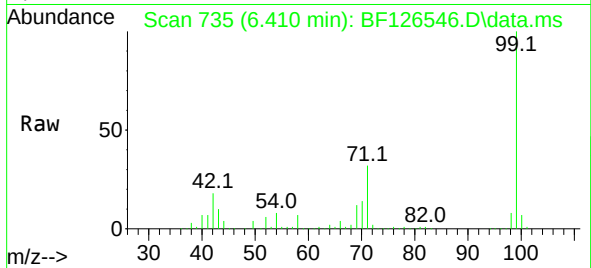




#7
Phenol-d6
Concen: 94.572 ng
RT: 6.410 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126546.D
Acq: 7 Jan 2022 17:14

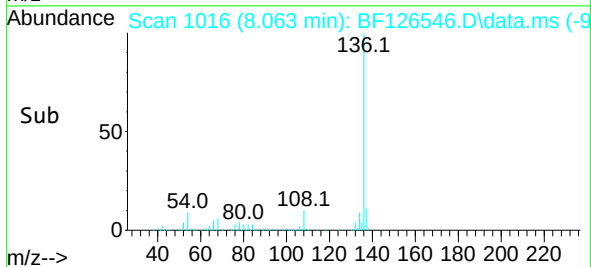
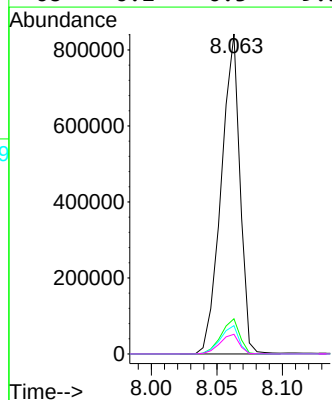
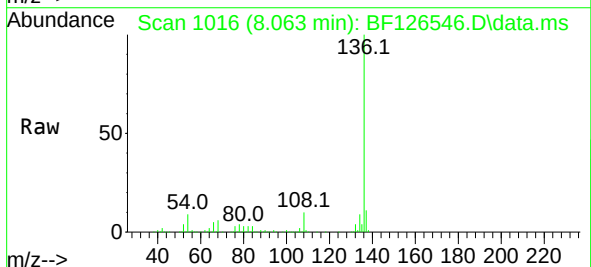
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-3-DEEP

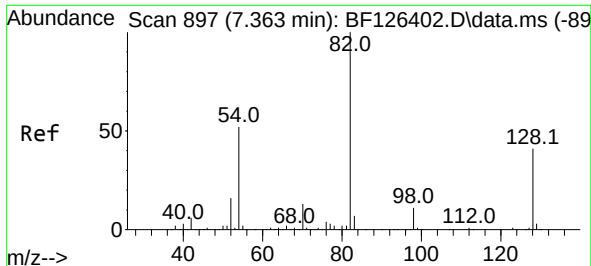
Tgt Ion: 99 Resp: 831035
Ion Ratio Lower Upper
99 100
42 18.1 14.2 21.4
71 31.9 24.3 36.5



#21
Naphthalene-d8
Concen: 40.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF126546.D
Acq: 7 Jan 2022 17:14

Tgt Ion: 136 Resp: 836753
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.9 7.8 11.6
68 6.2 6.3 9.5#

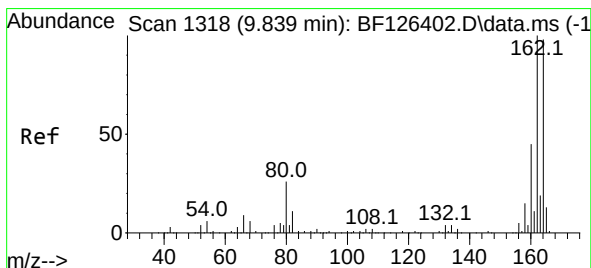
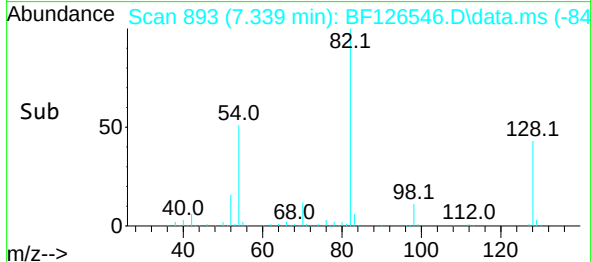
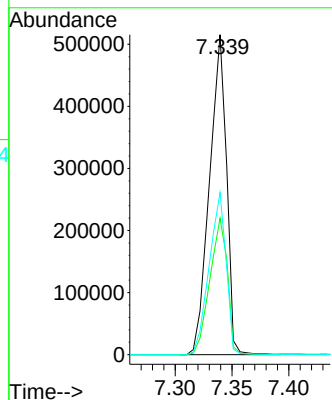
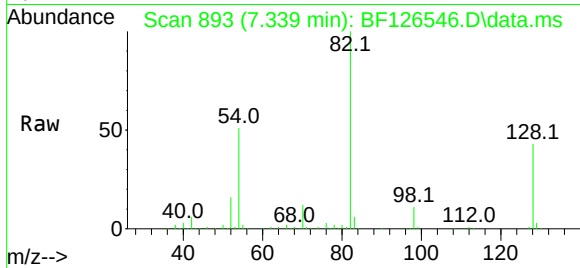




#23
Nitrobenzene-d5
Concen: 65.758 ng
RT: 7.339 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF126546.D
Acq: 7 Jan 2022 17:14

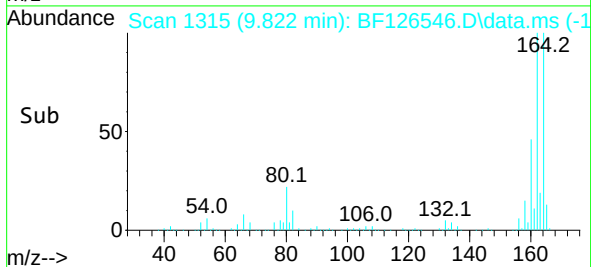
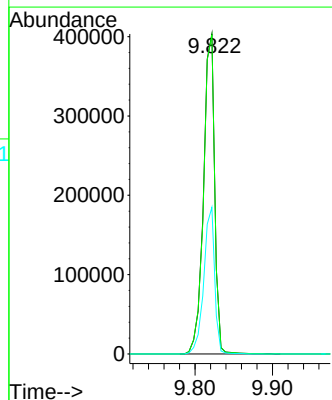
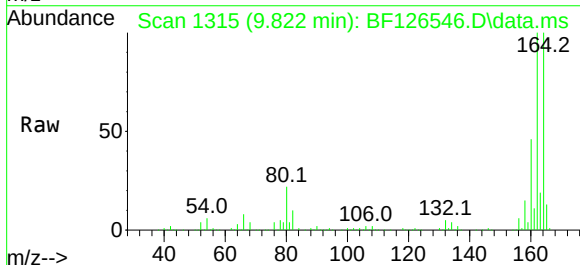
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-3-DEEP

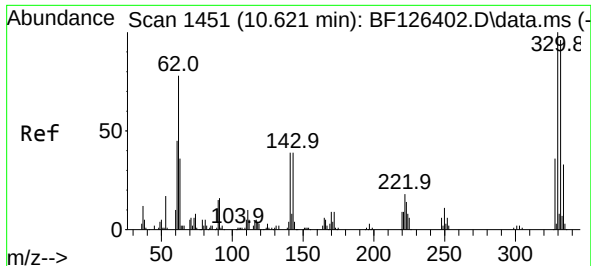
Tgt Ion: 82 Resp: 535809
Ion Ratio Lower Upper
82 100
128 42.7 32.7 49.1
54 50.7 41.7 62.5



#39
Acenaphthene-d10
Concen: 40.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF126546.D
Acq: 7 Jan 2022 17:14

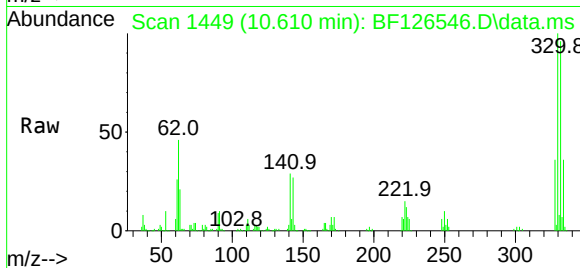
Tgt Ion: 164 Resp: 403099
Ion Ratio Lower Upper
164 100
162 99.6 81.4 122.0
160 45.8 36.6 54.8



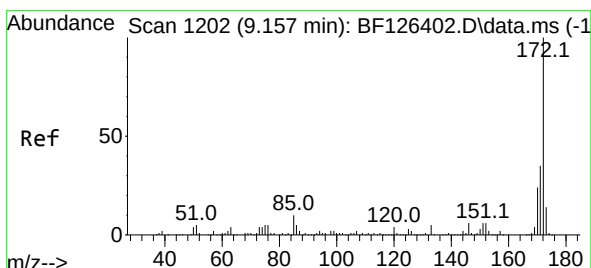
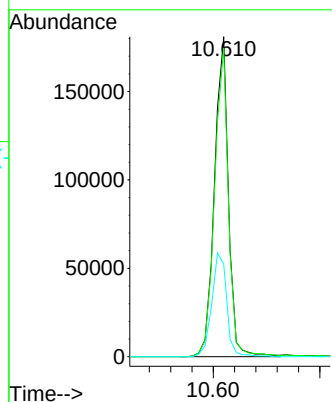
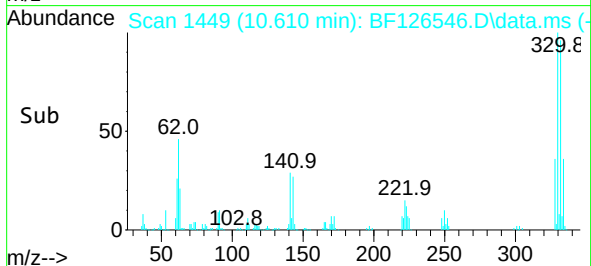


#42
2,4,6-Tribromophenol
Concen: 105.522 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF126546.D
Acq: 7 Jan 2022 17:14

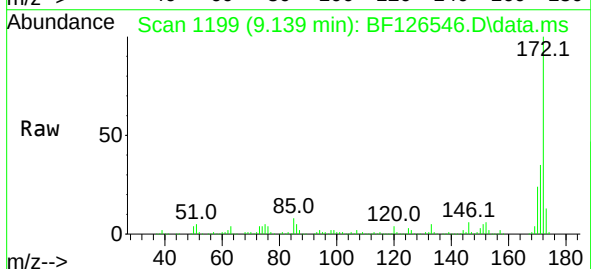
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-3-DEEP



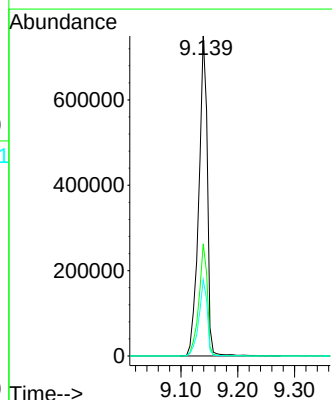
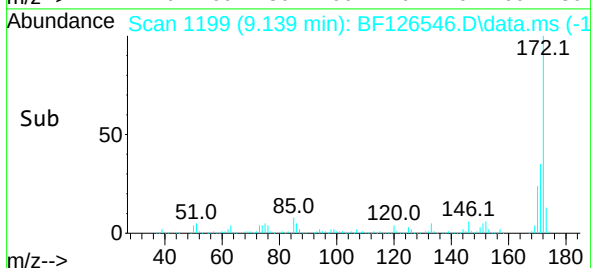
Tgt Ion:330 Resp: 164347
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 34.8 30.1 45.1

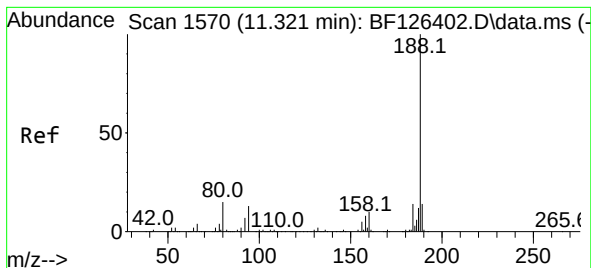


#45
2-Fluorobiphenyl
Concen: 69.176 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF126546.D
Acq: 7 Jan 2022 17:14



Tgt Ion:172 Resp: 792301
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.8 19.0 28.6





#64

Phenanthrene-d10

Concen: 40.000 ng

RT: 11.304 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126546.D

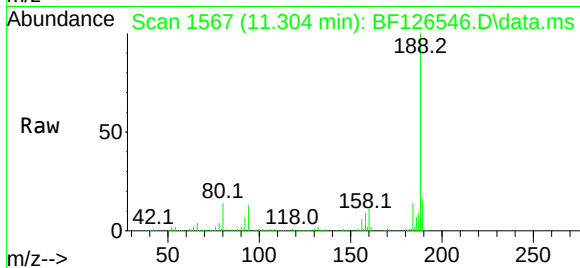
Acq: 7 Jan 2022 17:14

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-SAMPLE-3-DEEP



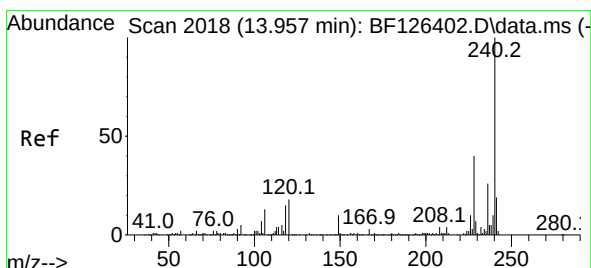
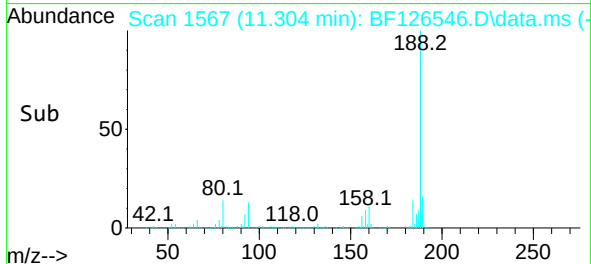
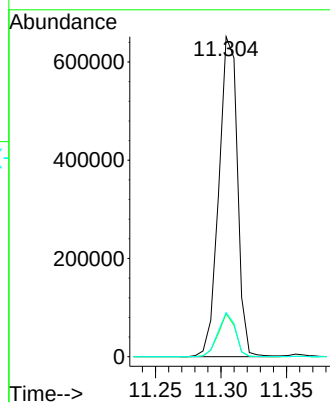
Tgt Ion:188 Resp: 640517

Ion Ratio Lower Upper

188 100

94 13.4 10.1 15.1

80 13.8 11.8 17.6



#76

Chrysene-d12

Concen: 40.000 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF126546.D

Acq: 7 Jan 2022 17:14

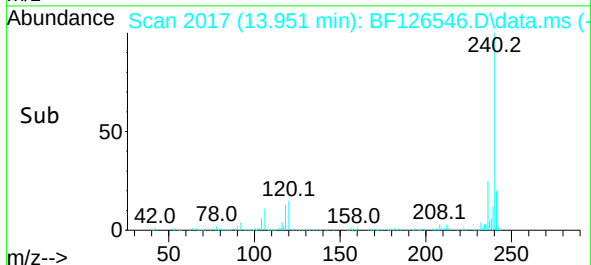
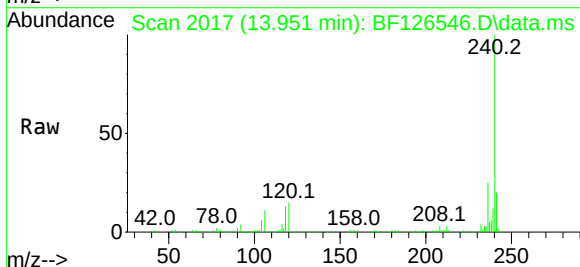
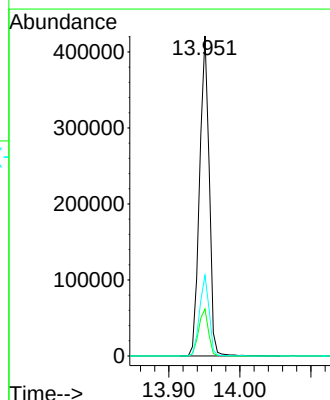
Tgt Ion:240 Resp: 396440

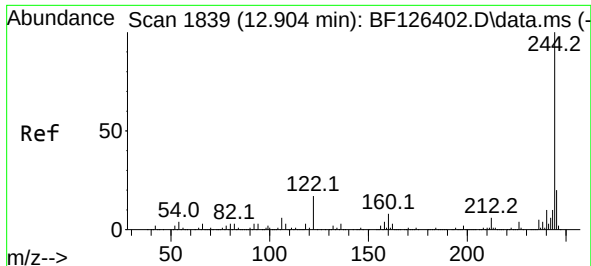
Ion Ratio Lower Upper

240 100

120 14.7 14.4 21.6

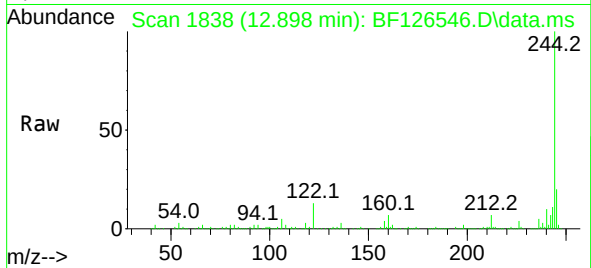
236 25.2 20.5 30.7



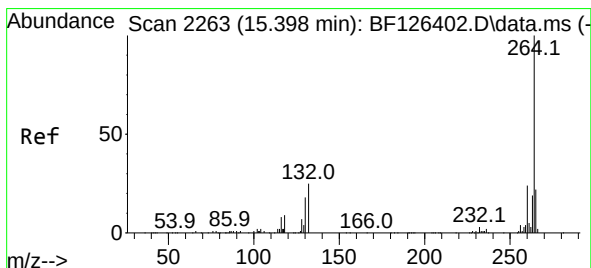
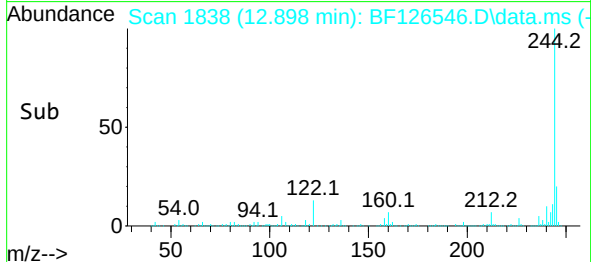
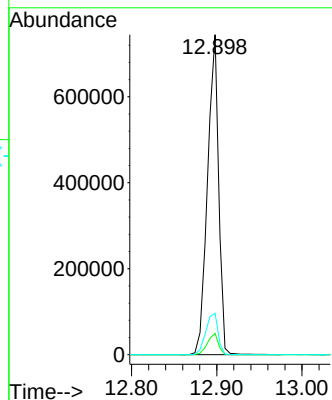


#79
 Terphenyl-d14
 Concen: 66.128 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF126546.D
 Acq: 7 Jan 2022 17:14

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 674646
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 12.9 13.3 19.9#



#86
 Perylene-d12
 Concen: 40.000 ng
 RT: 15.415 min Scan# 2266
 Delta R.T. 0.030 min
 Lab File: BF126546.D
 Acq: 7 Jan 2022 17:14

Tgt Ion:264 Resp: 359474
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.6 17.4 26.2

