

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
 Data File : BF126484.D
 Acq On : 4 Jan 2022 23:43
 Operator : JU/CG
 Sample : M5330-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-25-(13-18)-12-29-21

Quant Time: Jan 05 02:02:41 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	123226	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	531868	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	243171	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	379544	20.000	ng	0.00
76) Chrysene-d12	13.939	240	243236	20.000	ng	-0.01
86) Perylene-d12	15.380	264	208016	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	864504	100.748	ng	0.01
7) Phenol-d6	6.416	99	1097006	98.705	ng	0.00
23) Nitrobenzene-d5	7.345	82	698615	67.444	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	211124	112.354	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	954236	69.054	ng	0.00
79) Terphenyl-d14	12.892	244	747733	59.728	ng	0.00

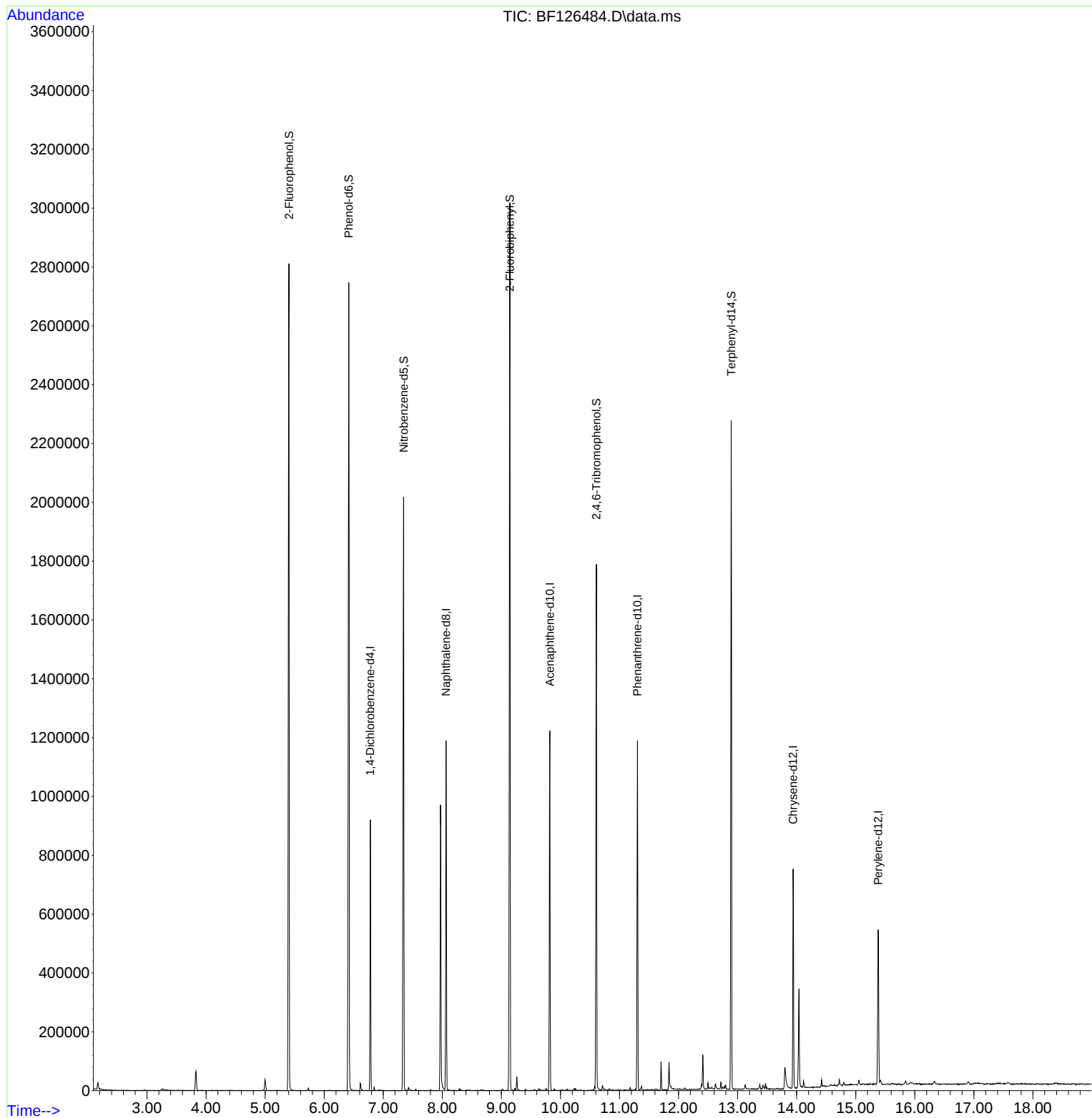
Target Compounds	Qvalue

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

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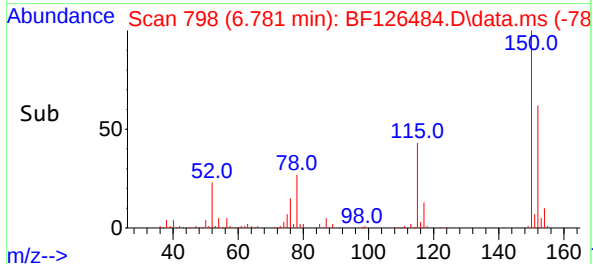
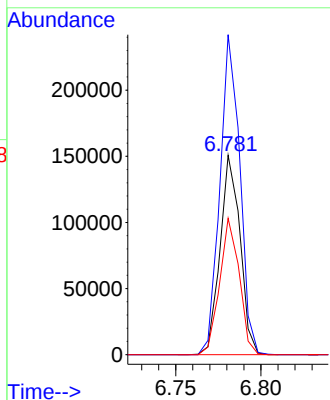
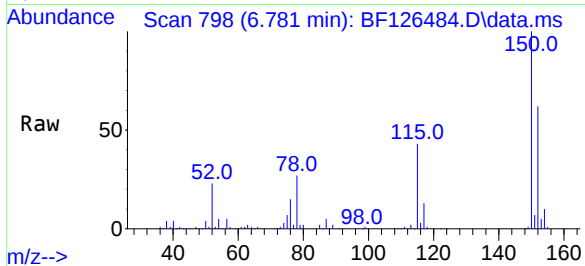




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126484.D
Acq: 4 Jan 2022 23:43

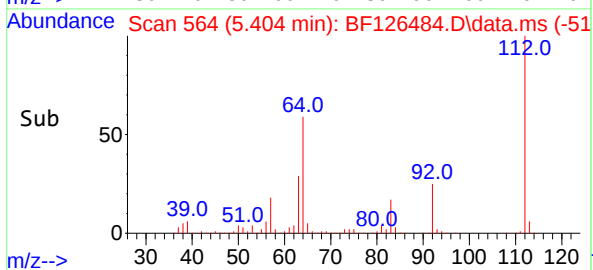
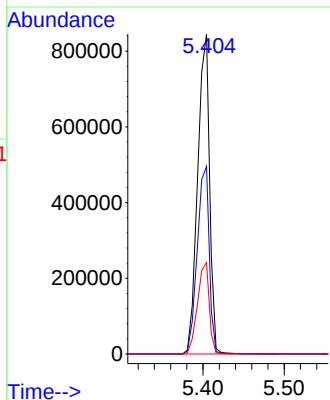
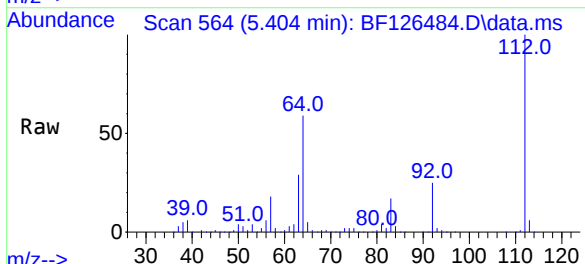
Instrument :
BNA_F
ClientSampleId :
DB-25-(13-18)-12-29-21

Tgt Ion:152 Resp: 123226
Ion Ratio Lower Upper
152 100
150 160.6 128.1 192.1
115 68.4 56.7 85.1

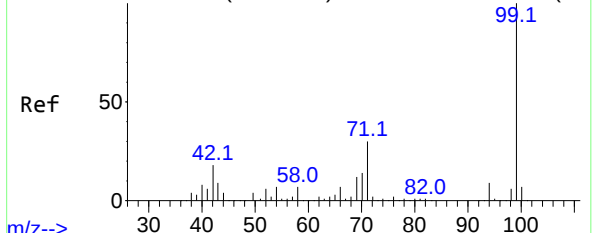


#5
2-Fluorophenol
Concen: 100.748 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.012 min
Lab File: BF126484.D
Acq: 4 Jan 2022 23:43

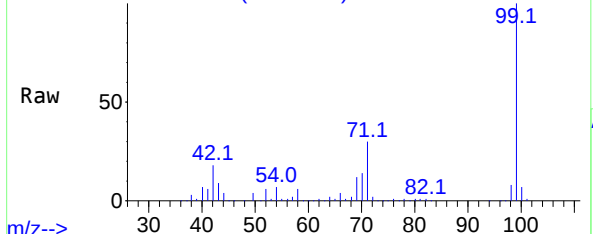
Tgt Ion:112 Resp: 864504
Ion Ratio Lower Upper
112 100
64 58.7 49.5 74.3
63 28.6 23.9 35.9



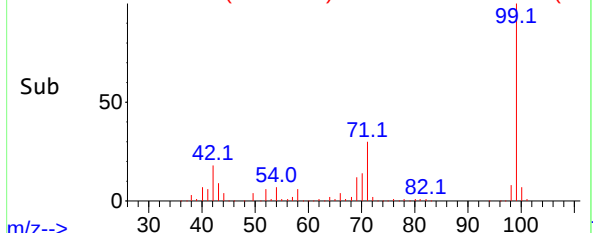
Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



m/z--> Scan 736 (6.416 min): BF126484.D\data.ms



m/z--> Abundance Scan 736 (6.416 min): BF126484.D\data.ms (-68



m/z-->

#7

Phenol-d6

Concen: 98.705 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126484.D

Acq: 4 Jan 2022 23:43

Instrument :

BNA_F

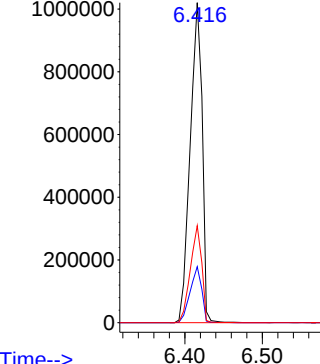
ClientSampleId :

DB-25-(13-18)-12-29-21

Tgt Ion: 99 Resp: 1097006

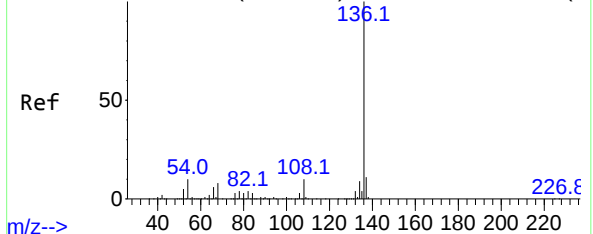
Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.2	21.4
71	30.3	24.3	36.5

Abundance

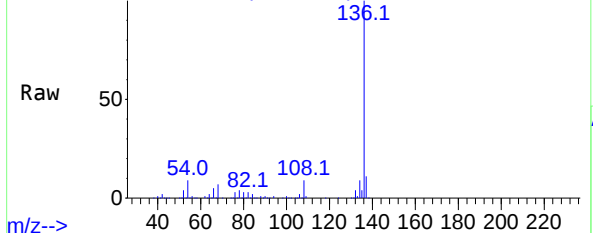


Time-->

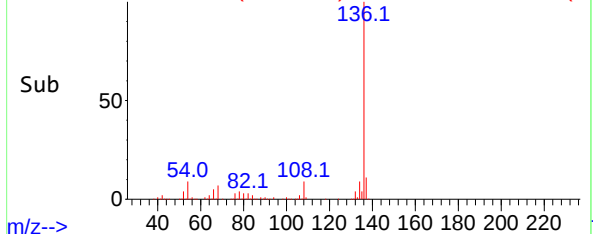
Abundance Scan 1019 (8.080 min): BF126402.D\data.ms (-1



m/z--> Abundance Scan 1016 (8.063 min): BF126484.D\data.ms



m/z--> Abundance Scan 1016 (8.063 min): BF126484.D\data.ms (-9



m/z-->

#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

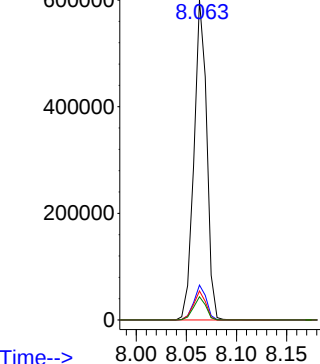
Lab File: BF126484.D

Acq: 4 Jan 2022 23:43

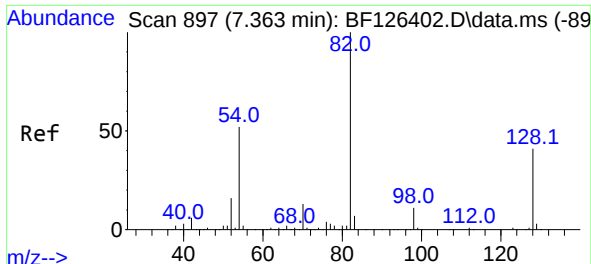
Tgt Ion: 136 Resp: 531868

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.0	7.8	11.6
68	7.2	6.3	9.5

Abundance



Time-->



#23

Nitrobenzene-d5

Concen: 67.444 ng

RT: 7.345 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126484.D

Acq: 4 Jan 2022 23:43

Instrument :

BNA_F

ClientSampleId :

DB-25-(13-18)-12-29-21

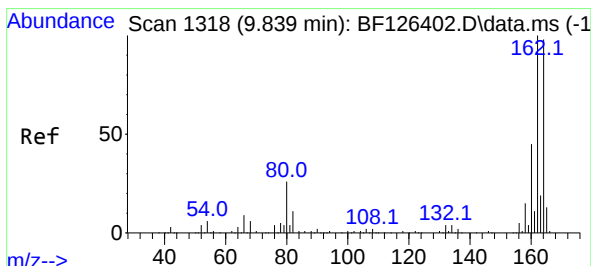
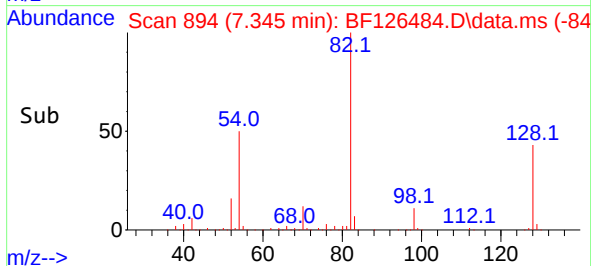
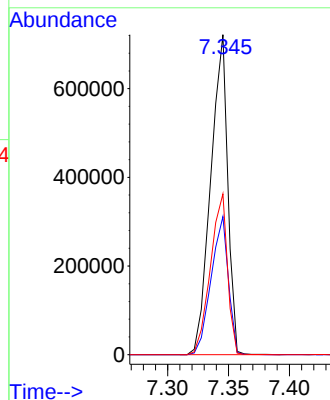
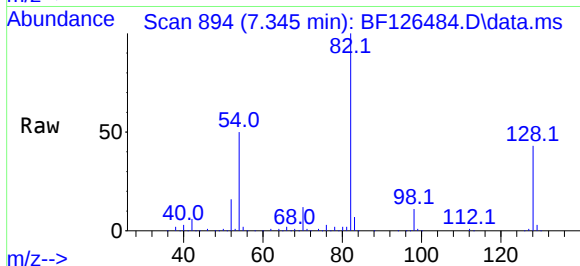
Tgt Ion: 82 Resp: 698615

Ion Ratio Lower Upper

82 100

128 43.1 32.7 49.1

54 50.2 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: BF126484.D

Acq: 4 Jan 2022 23:43

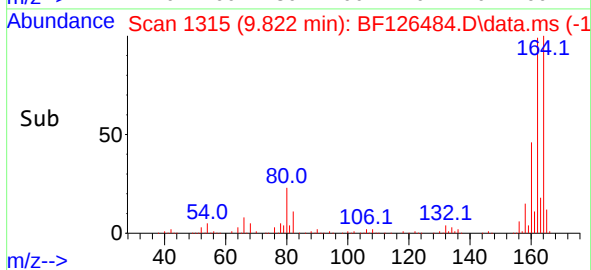
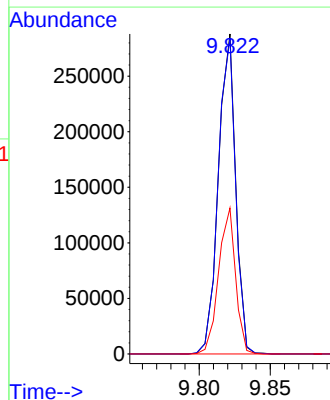
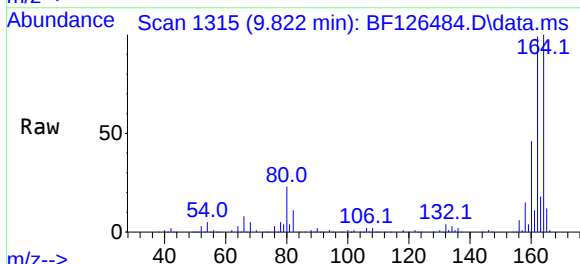
Tgt Ion:164 Resp: 243171

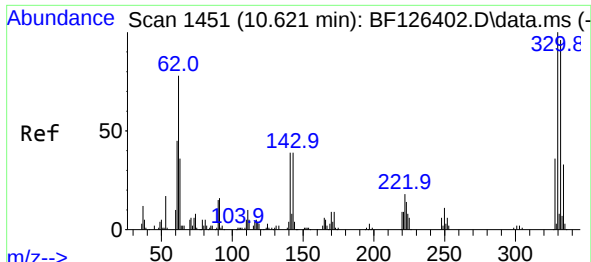
Ion Ratio Lower Upper

164 100

162 98.6 81.4 122.0

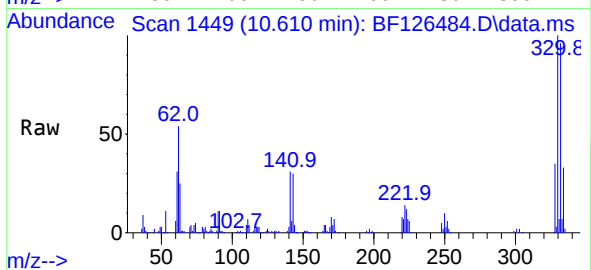
160 45.6 36.6 54.8



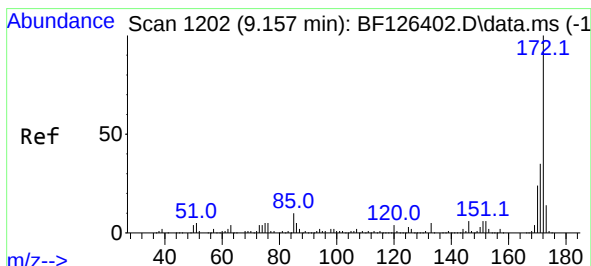
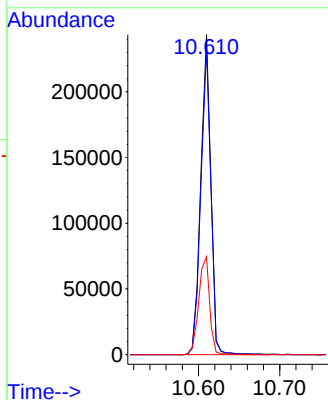
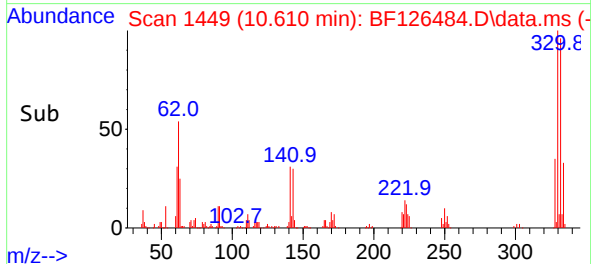


#42
2,4,6-Tribromophenol
Concen: 112.354 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF126484.D
Acq: 4 Jan 2022 23:43

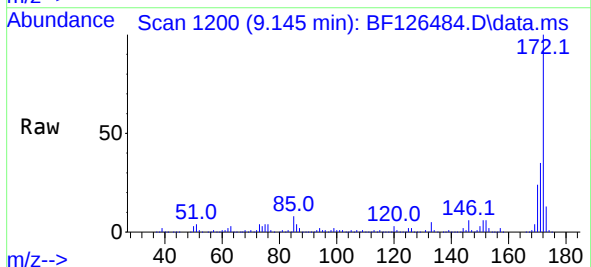
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BNA_F
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DB-25-(13-18)-12-29-21



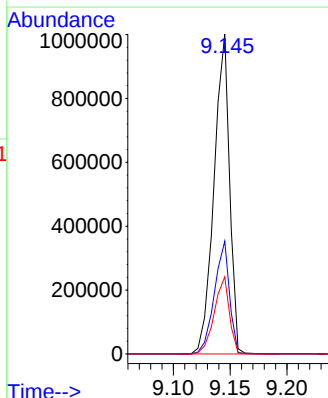
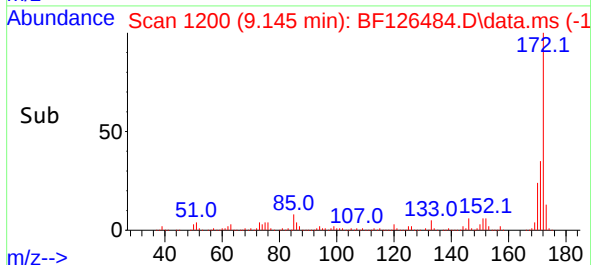
Tgt Ion:330 Resp: 211124
Ion Ratio Lower Upper
330 100
332 95.2 76.0 114.0
141 33.0 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 69.054 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF126484.D
Acq: 4 Jan 2022 23:43



Tgt Ion:172 Resp: 954236
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 24.1 19.0 28.6

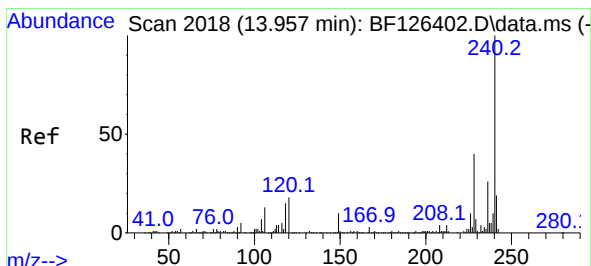
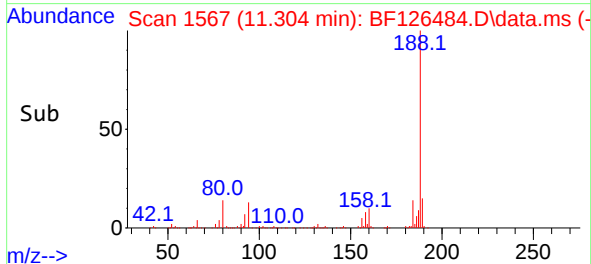
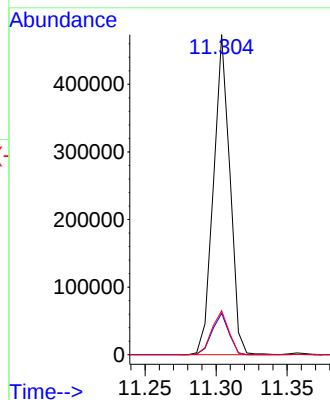
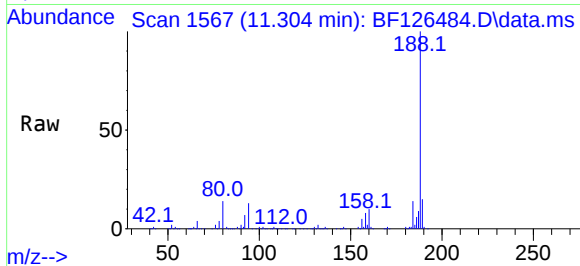




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126484.D
Acq: 4 Jan 2022 23:43

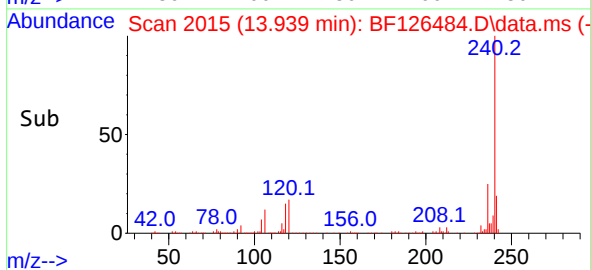
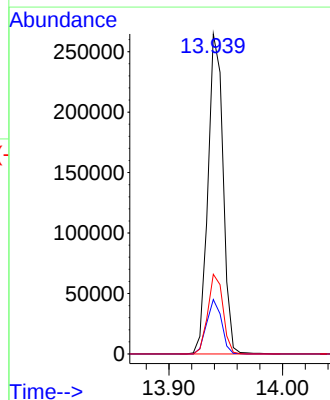
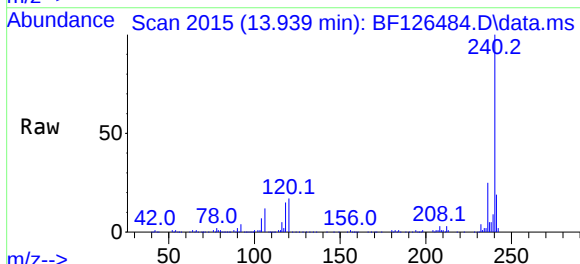
Instrument :
BNA_F
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DB-25-(13-18)-12-29-21

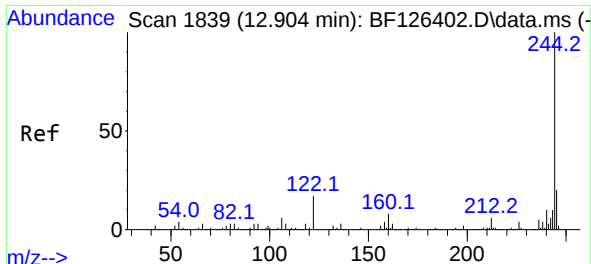
Tgt Ion:188 Resp: 379544
Ion Ratio Lower Upper
188 100
94 13.0 10.1 15.1
80 13.7 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF126484.D
Acq: 4 Jan 2022 23:43

Tgt Ion:240 Resp: 243236
Ion Ratio Lower Upper
240 100
120 17.0 14.4 21.6
236 24.9 20.5 30.7

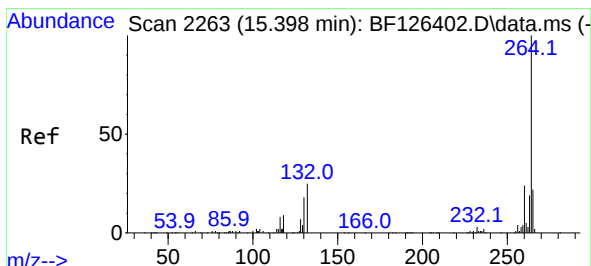
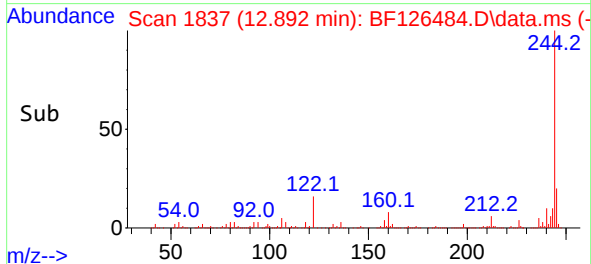
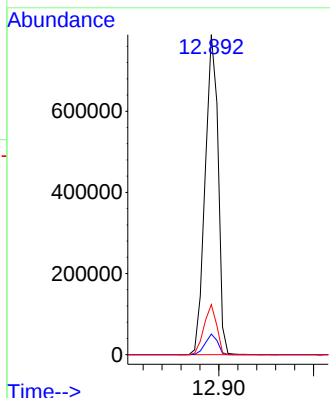
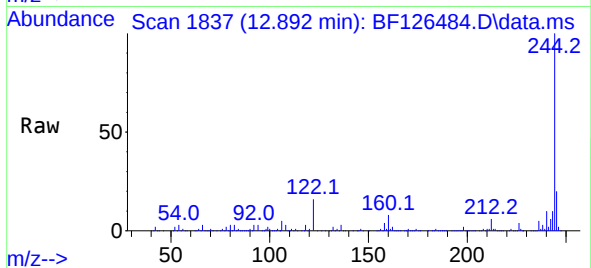




#79
Terphenyl-d14
Concen: 59.728 ng
RT: 12.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126484.D
Acq: 4 Jan 2022 23:43

Instrument :
BNA_F
ClientSampleId :
DB-25-(13-18)-12-29-21

Tgt Ion:244 Resp: 747733
Ion Ratio Lower Upper
244 100
212 6.5 5.0 7.4
122 15.6 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: BF126484.D
Acq: 4 Jan 2022 23:43

Tgt Ion:264 Resp: 208016
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 21.3 17.4 26.2

