

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126496.D
 Acq On : 5 Jan 2022 14:53
 Operator : JU/CG
 Sample : PB141762BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141762BL

Quant Time: Jan 06 01:09:22 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	117224	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	493581	20.000	ng	0.00
39) Acenaphthene-d10	9.821	164	231415	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	348240	20.000	ng	0.00
76) Chrysene-d12	13.939	240	178719	20.000	ng	-0.01
86) Perylene-d12	15.380	264	179884	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	983663	120.504	ng	0.01
7) Phenol-d6	6.416	99	1239514	117.238	ng	0.00
23) Nitrobenzene-d5	7.345	82	799033	83.122	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	234691	131.241	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1090841	82.950	ng	0.00
79) Terphenyl-d14	12.892	244	788071	85.675	ng	0.00

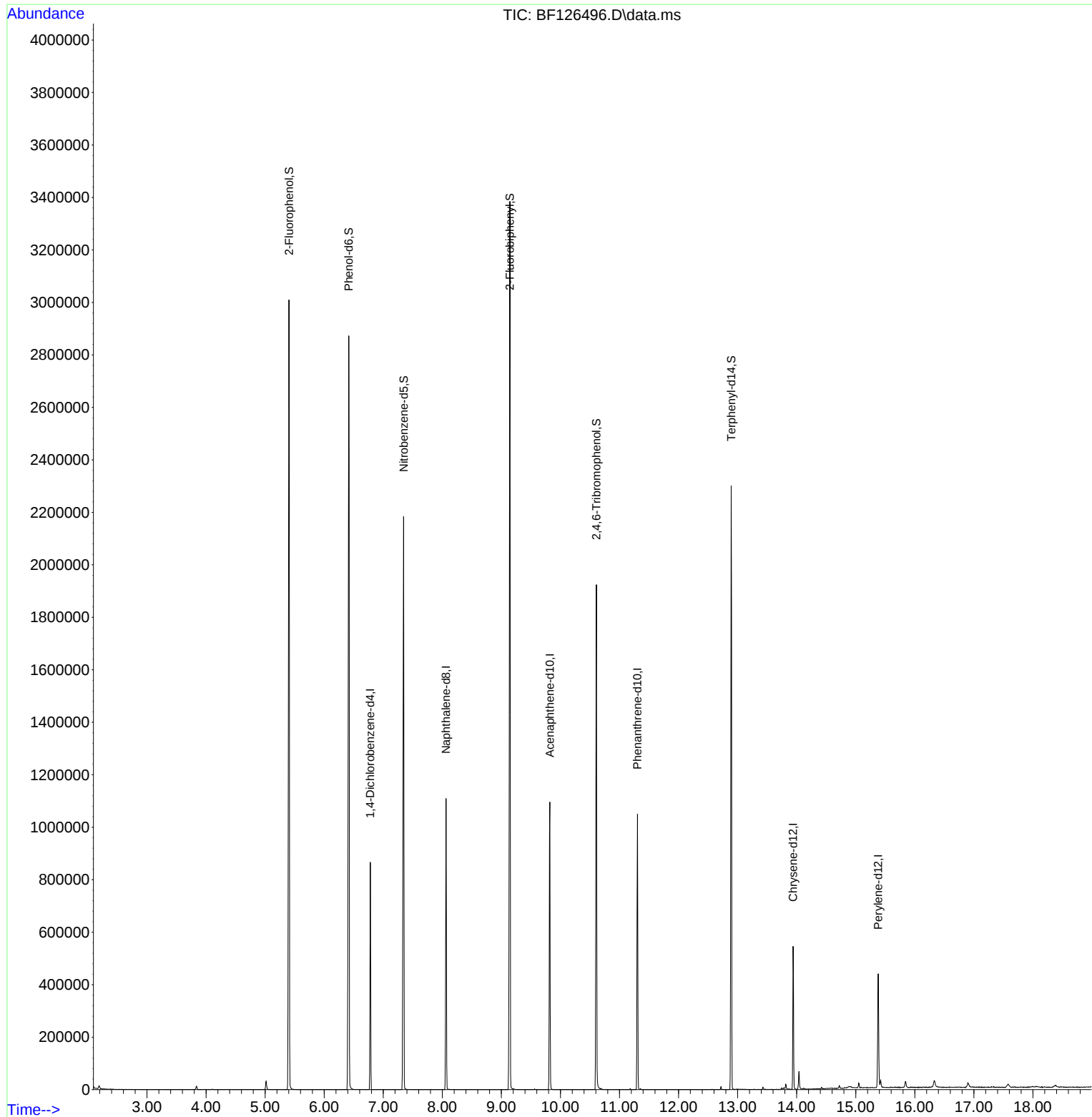
Target Compounds	Qvalue

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

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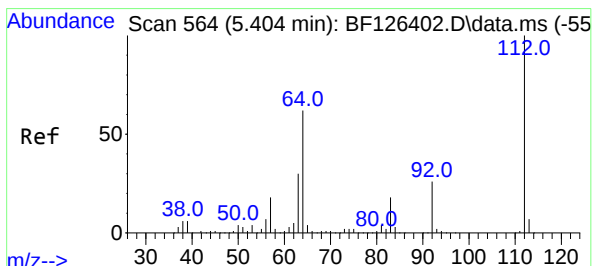
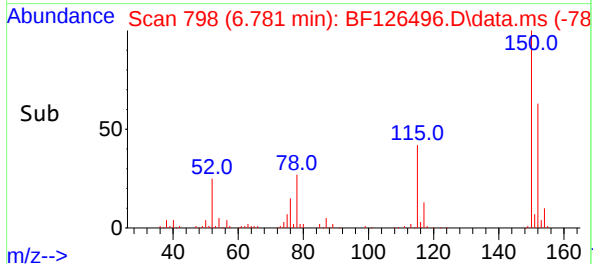
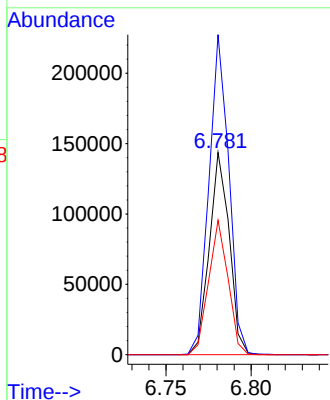
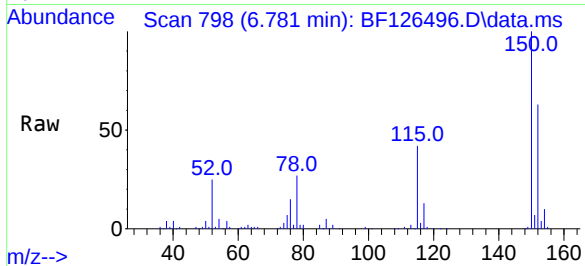




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126496.D
Acq: 5 Jan 2022 14:53

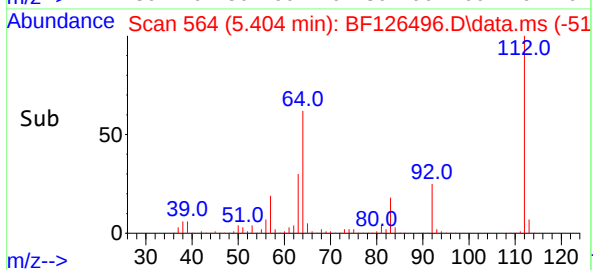
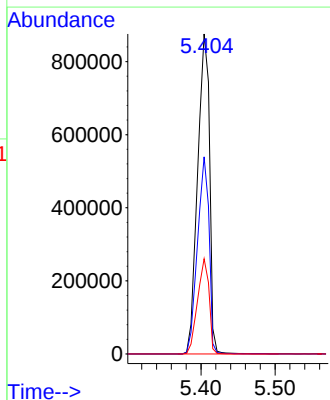
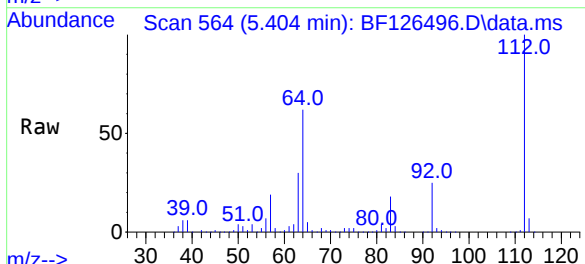
Instrument :
BNA_F
ClientSampleId :
PB141762BL

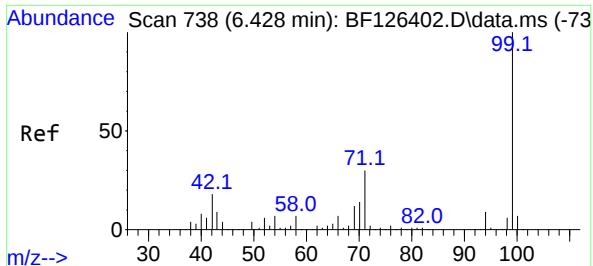
Tgt Ion:152 Resp: 117224
Ion Ratio Lower Upper
152 100
150 158.3 128.1 192.1
115 66.5 56.7 85.1



#5
2-Fluorophenol
Concen: 120.504 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.012 min
Lab File: BF126496.D
Acq: 5 Jan 2022 14:53

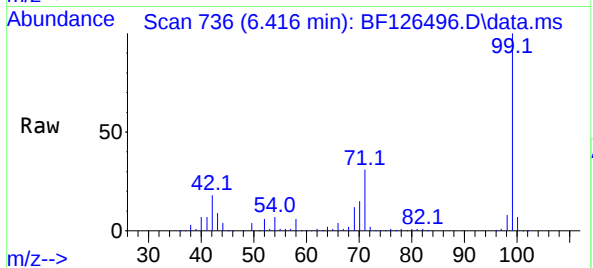
Tgt Ion:112 Resp: 983663
Ion Ratio Lower Upper
112 100
64 61.6 49.5 74.3
63 29.8 23.9 35.9





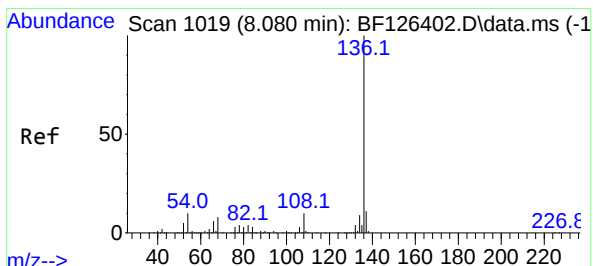
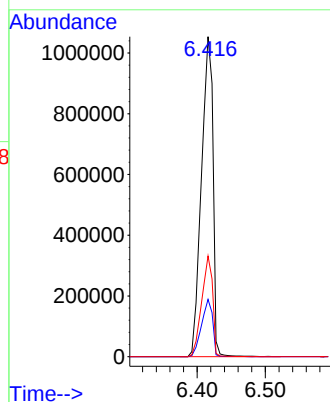
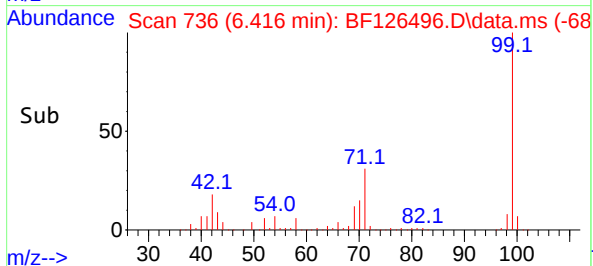
#7
Phenol-d6
Concen: 117.238 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126496.D
Acq: 5 Jan 2022 14:53

Instrument :
BNA_F
ClientSampleId :
PB141762BL

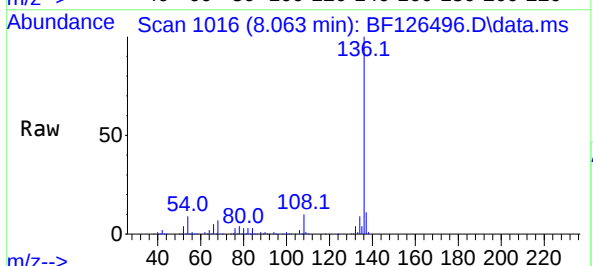


Tgt Ion: 99 Resp: 1239514

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.2	21.4
71	31.4	24.3	36.5

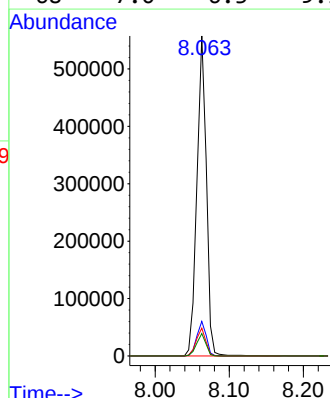
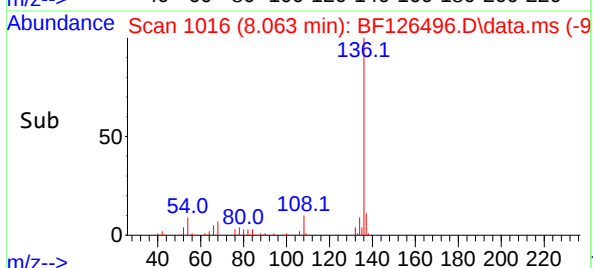


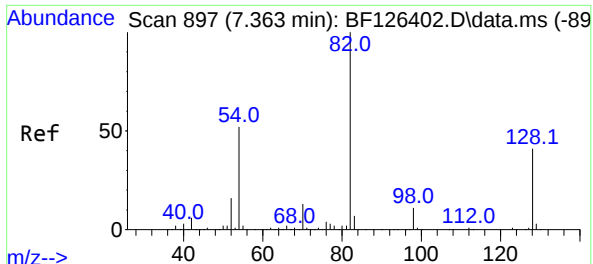
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF126496.D
Acq: 5 Jan 2022 14:53



Tgt Ion: 136 Resp: 493581

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.7	7.8	11.6
68	7.0	6.3	9.5





#23

Nitrobenzene-d5

Concen: 83.122 ng

RT: 7.345 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126496.D

Acq: 5 Jan 2022 14:53

Instrument :

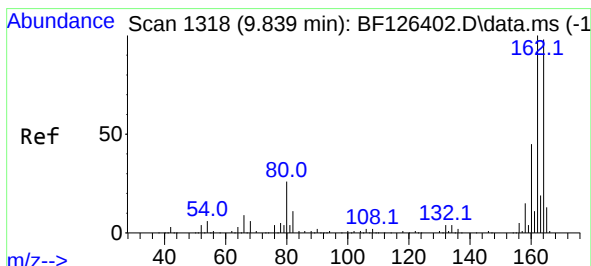
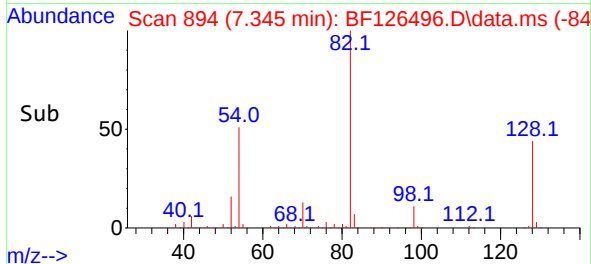
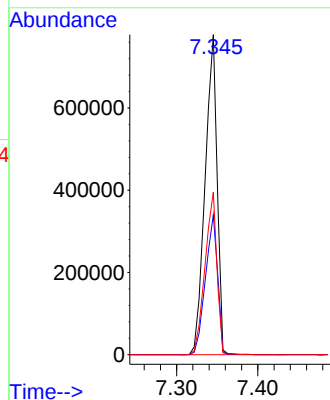
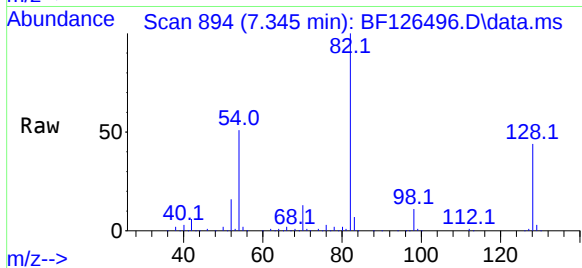
BNA_F

ClientSampleId :

PB141762BL

Tgt Ion: 82 Resp: 799033

Ion	Ratio	Lower	Upper
82	100		
128	43.7	32.7	49.1
54	50.7	41.7	62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.821 min Scan# 1315

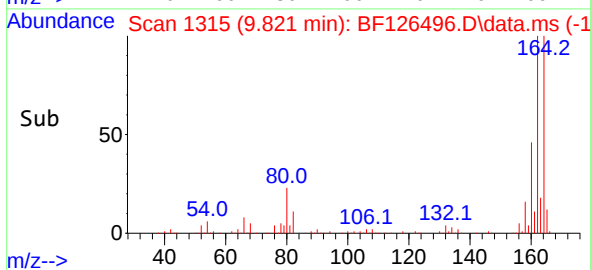
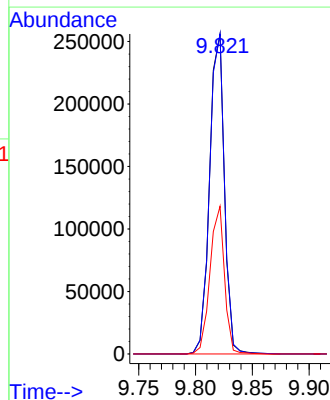
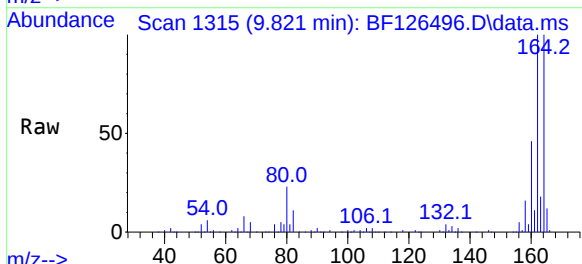
Delta R.T. -0.006 min

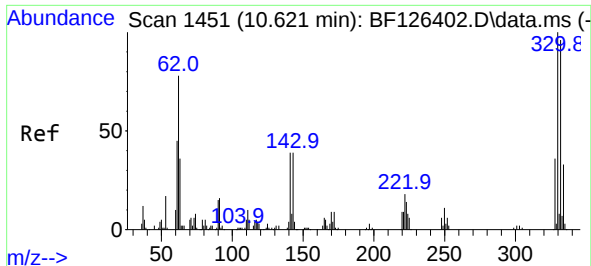
Lab File: BF126496.D

Acq: 5 Jan 2022 14:53

Tgt Ion:164 Resp: 231415

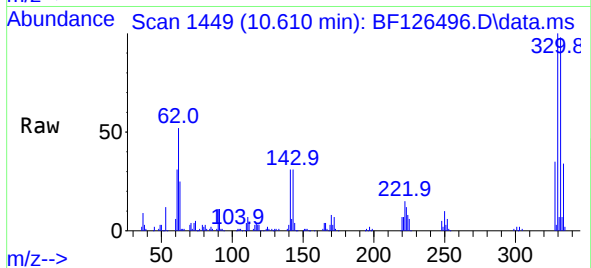
Ion	Ratio	Lower	Upper
164	100		
162	100.1	81.4	122.0
160	46.2	36.6	54.8



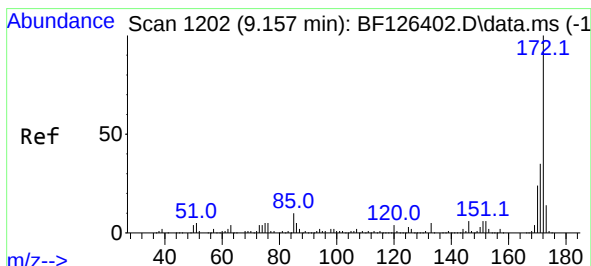
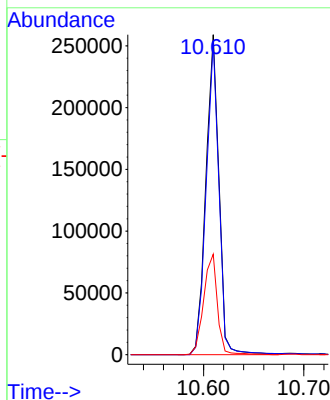
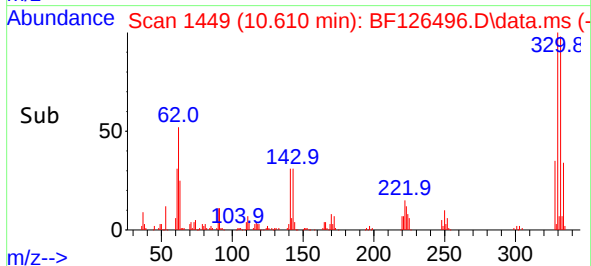


#42
2,4,6-Tribromophenol
Concen: 131.241 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF126496.D
Acq: 5 Jan 2022 14:53

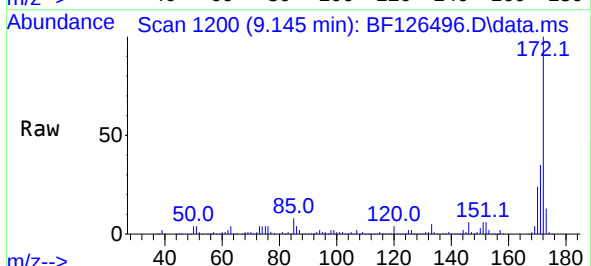
Instrument :
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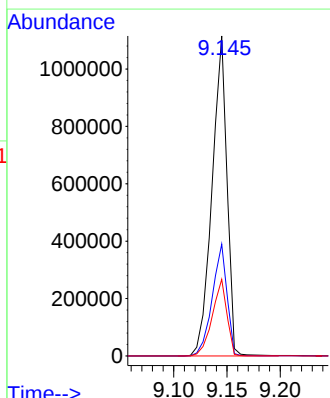
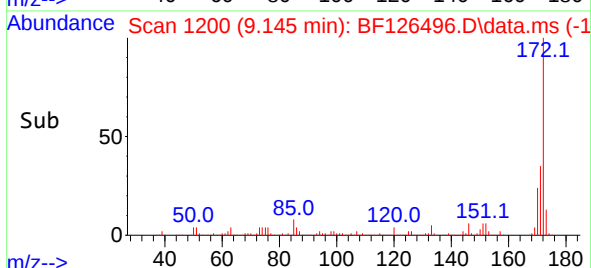
Tgt Ion:330 Resp: 234691
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 33.1 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 82.950 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF126496.D
Acq: 5 Jan 2022 14:53



Tgt Ion:172 Resp: 1090841
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 24.0 19.0 28.6

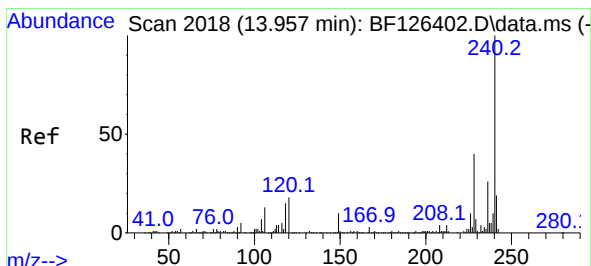
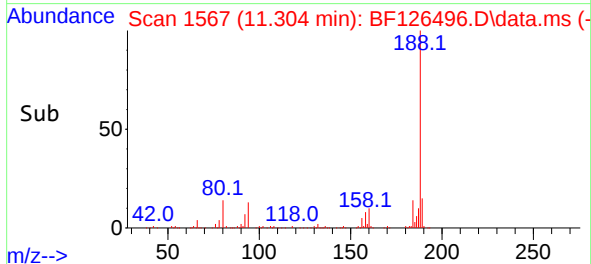
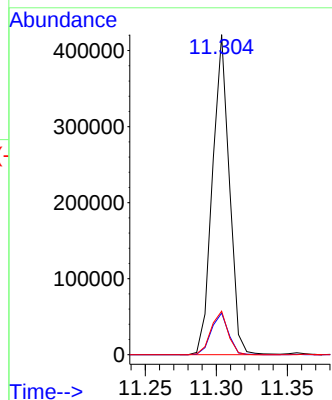
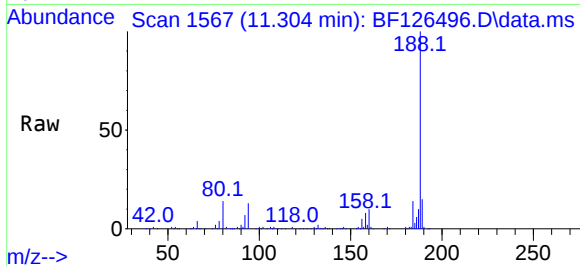




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126496.D
Acq: 5 Jan 2022 14:53

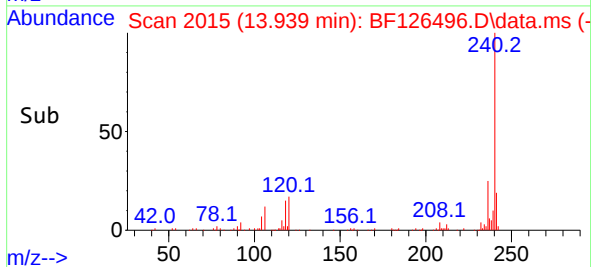
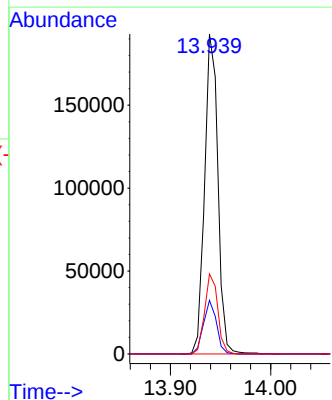
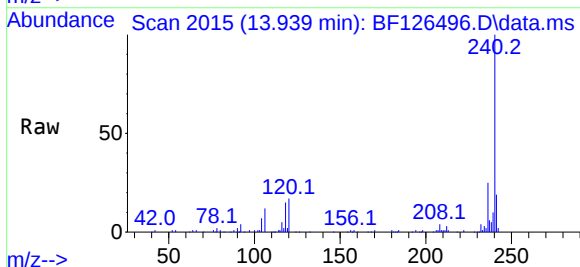
Instrument :
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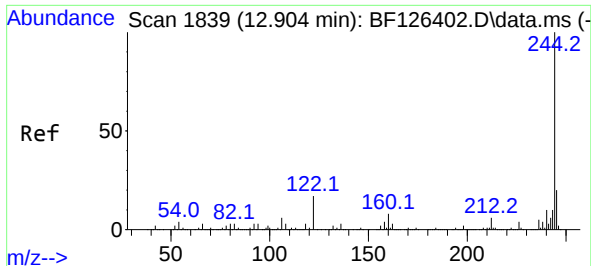
Tgt Ion:188 Resp: 348240
Ion Ratio Lower Upper
188 100
94 13.0 10.1 15.1
80 13.6 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF126496.D
Acq: 5 Jan 2022 14:53

Tgt Ion:240 Resp: 178719
Ion Ratio Lower Upper
240 100
120 16.7 14.4 21.6
236 25.0 20.5 30.7

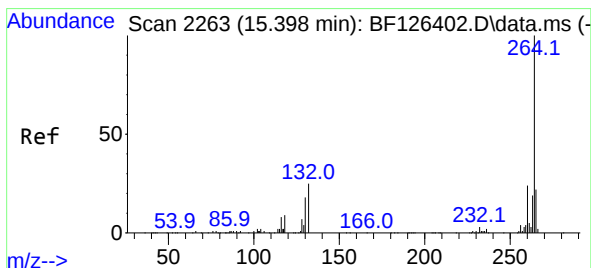
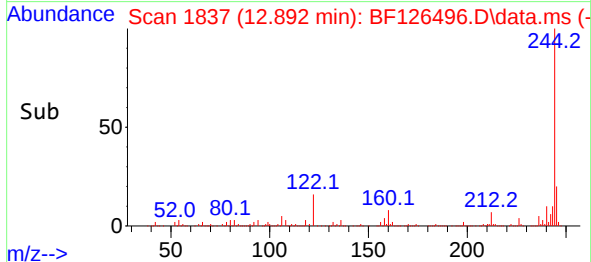
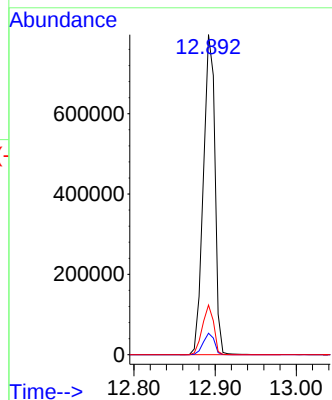
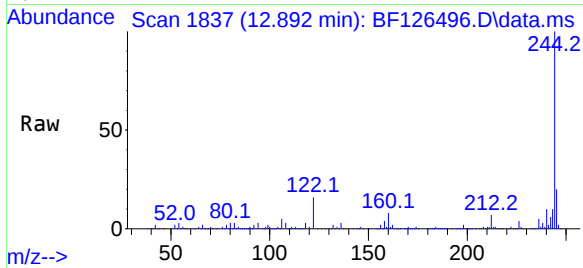




#79
 Terphenyl-d14
 Concen: 85.675 ng
 RT: 12.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126496.D
 Acq: 5 Jan 2022 14:53

Instrument :
 BNA_F
 ClientSampleId :
 PB141762BL

Tgt Ion:244 Resp: 788071
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 15.5 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: BF126496.D
 Acq: 5 Jan 2022 14:53

Tgt Ion:264 Resp: 179884
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.2 17.4 26.2

