

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010622\
 Data File : BF126514.D
 Acq On : 6 Jan 2022 11:53
 Operator : JU/CG
 Sample : PB141782TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141782TB

Quant Time: Jan 07 08:31:26 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	6.775	152	107430	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	443825	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	199880	20.000	ng	-0.01
64) Phenanthrene-d10	11.298	188	318323	20.000	ng	-0.01
76) Chrysene-d12	13.933	240	202280	20.000	ng	-0.02
86) Perylene-d12	15.374	264	162819	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	903878	120.825	ng	0.00
7) Phenol-d6	6.410	99	1127961	116.413	ng	-0.01
23) Nitrobenzene-d5	7.339	82	720847	83.395	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	214800	139.068	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	974161	85.764	ng	-0.01
79) Terphenyl-d14	12.892	244	856700	82.288	ng	0.00

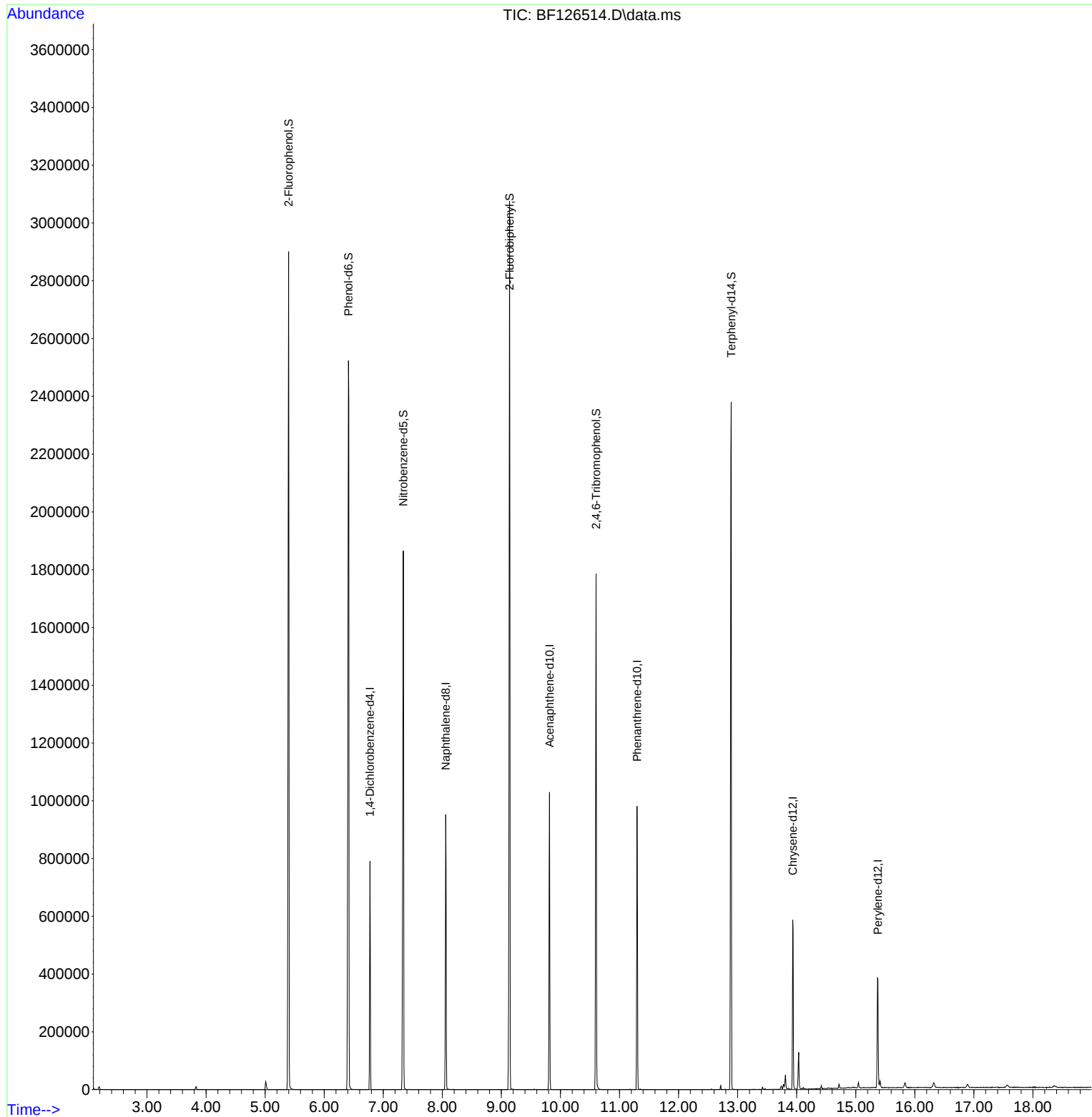
Target Compounds	Qvalue

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

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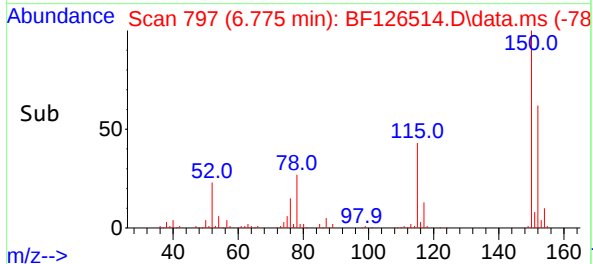
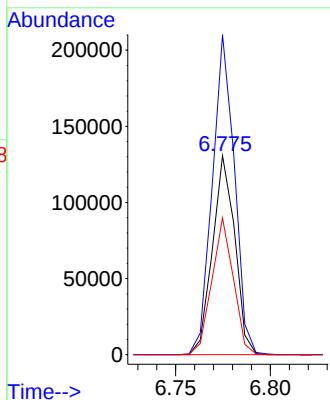
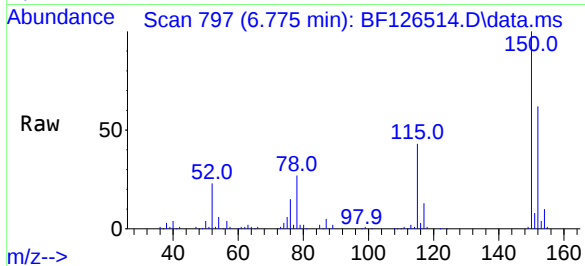




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF126514.D
Acq: 6 Jan 2022 11:53

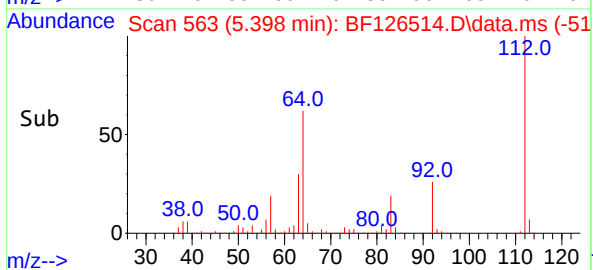
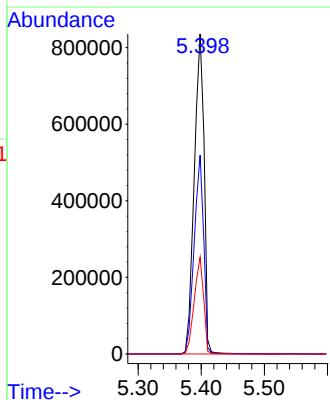
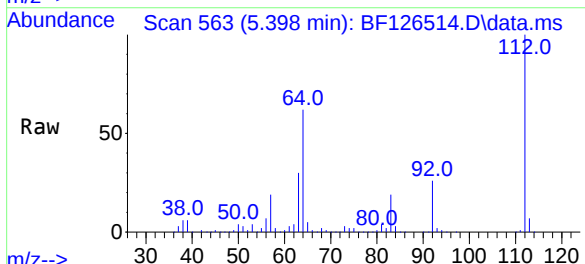
Instrument :
BNA_F
ClientSampleId :
PB141782TB

Tgt Ion:152 Resp: 107430
Ion Ratio Lower Upper
152 100
150 160.8 128.1 192.1
115 68.7 56.7 85.1

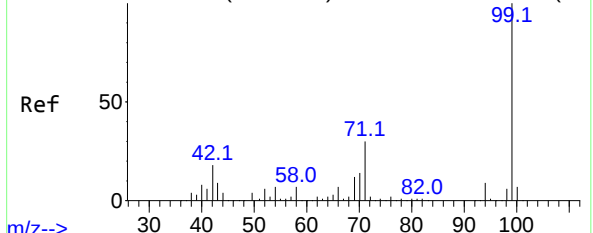


#5
2-Fluorophenol
Concen: 120.825 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.006 min
Lab File: BF126514.D
Acq: 6 Jan 2022 11:53

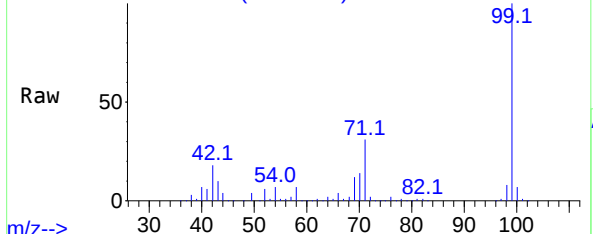
Tgt Ion:112 Resp: 903878
Ion Ratio Lower Upper
112 100
64 62.1 49.5 74.3
63 30.3 23.9 35.9



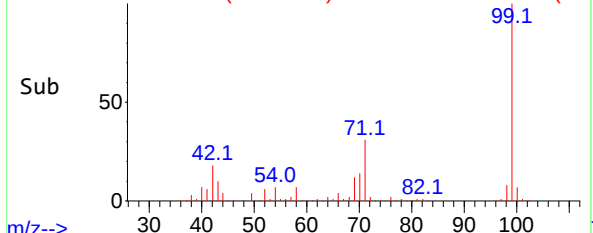
Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



m/z--> Scan 735 (6.410 min): BF126514.D\data.ms

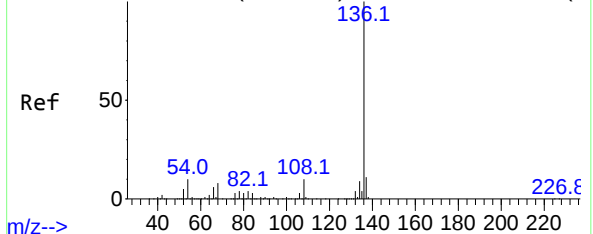


m/z--> Abundance Scan 735 (6.410 min): BF126514.D\data.ms (-68

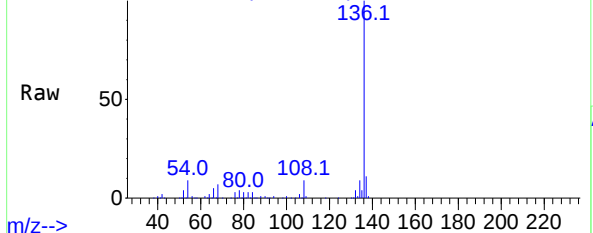


m/z-->

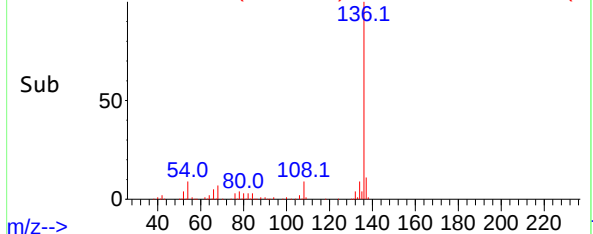
Abundance Scan 1019 (8.080 min): BF126402.D\data.ms (-1



m/z--> Abundance Scan 1015 (8.057 min): BF126514.D\data.ms



m/z--> Abundance Scan 1015 (8.057 min): BF126514.D\data.ms (-9



m/z-->

#7

Phenol-d6

Concen: 116.413 ng

RT: 6.410 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF126514.D

Acq: 6 Jan 2022 11:53

Instrument :

BNA_F

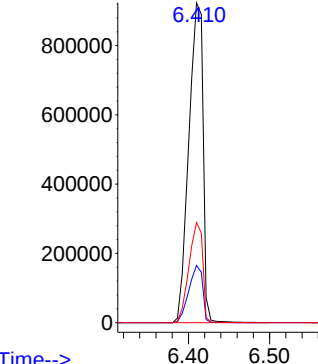
ClientSampleId :

PB141782TB

Tgt Ion: 99 Resp: 1127961

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.2	21.4
71	31.3	24.3	36.5

Abundance



Time-->

#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.012 min

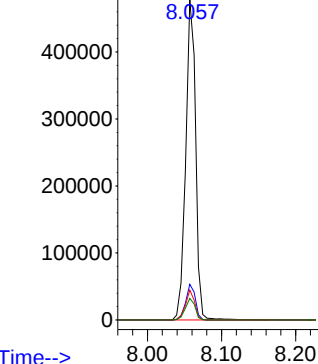
Lab File: BF126514.D

Acq: 6 Jan 2022 11:53

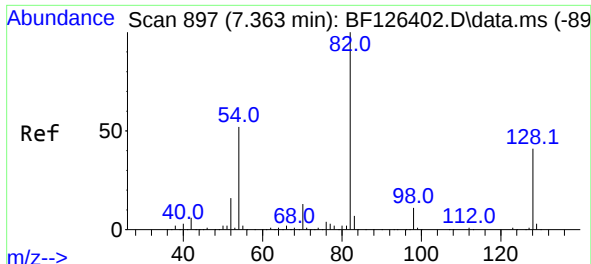
Tgt Ion:136 Resp: 443825

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.4	7.8	11.6
68	6.8	6.3	9.5

Abundance



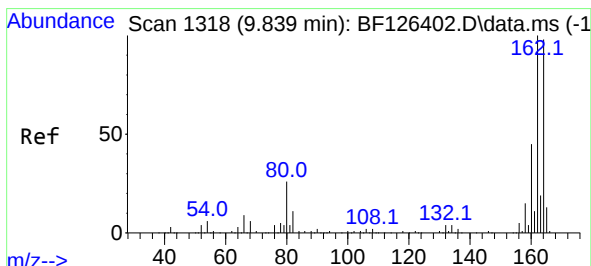
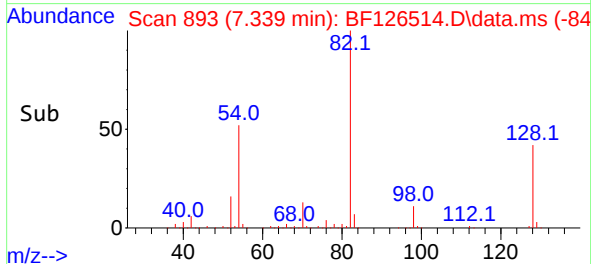
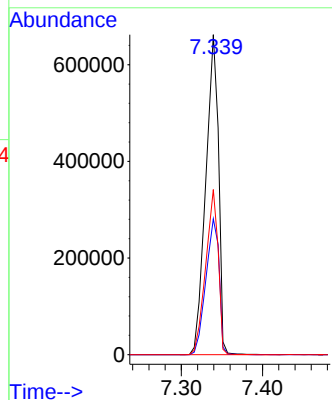
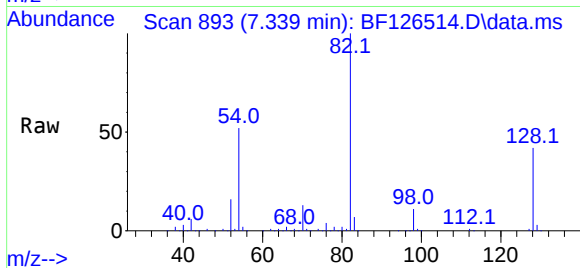
Time-->



#23
Nitrobenzene-d5
Concen: 83.395 ng
RT: 7.339 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF126514.D
Acq: 6 Jan 2022 11:53

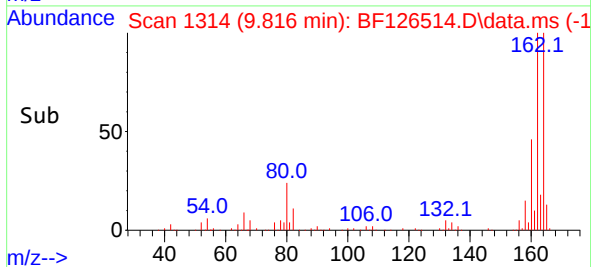
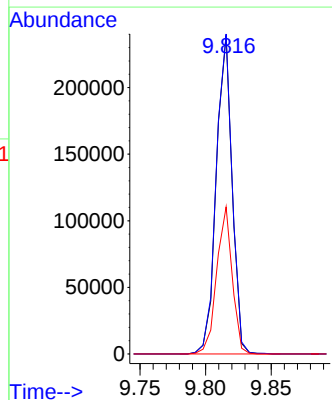
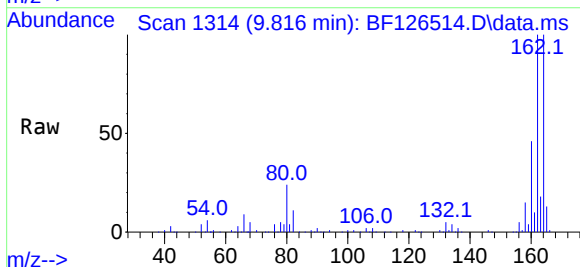
Instrument :
BNA_F
ClientSampleId :
PB141782TB

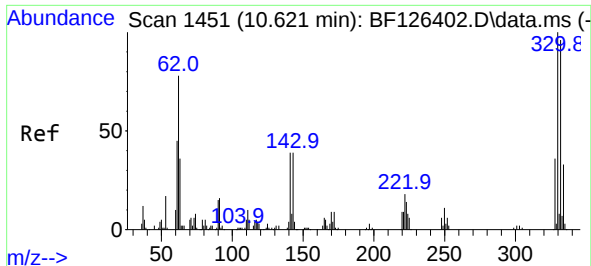
Tgt Ion: 82 Resp: 720847
Ion Ratio Lower Upper
82 100
128 42.4 32.7 49.1
54 51.6 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF126514.D
Acq: 6 Jan 2022 11:53

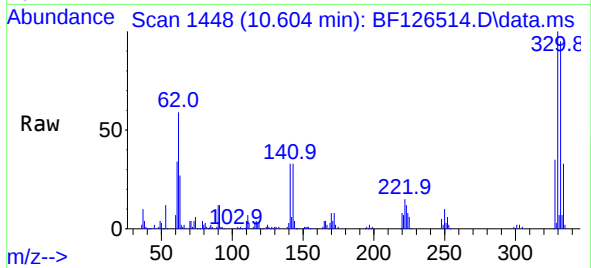
Tgt Ion:164 Resp: 199880
Ion Ratio Lower Upper
164 100
162 100.5 81.4 122.0
160 46.1 36.6 54.8



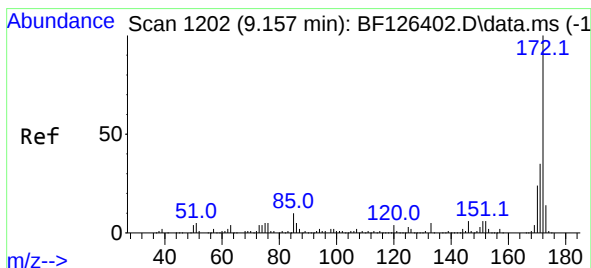
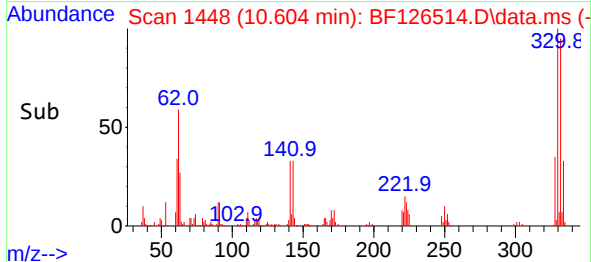
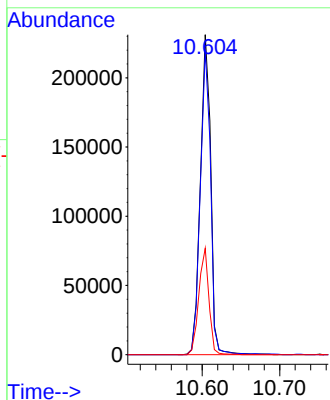


#42
2,4,6-Tribromophenol
Concen: 139.068 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.012 min
Lab File: BF126514.D
Acq: 6 Jan 2022 11:53

Instrument :
BNA_F
ClientSampleId :
PB141782TB

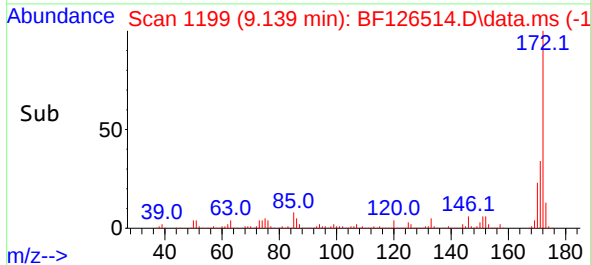
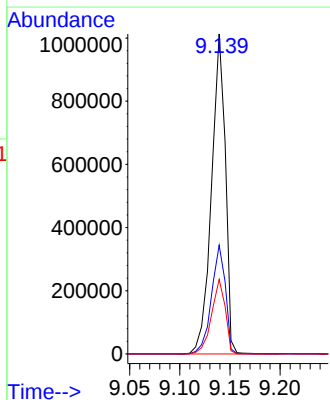
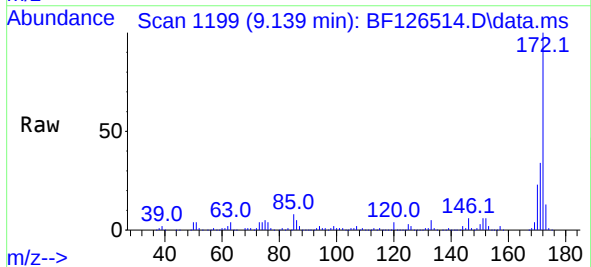


Tgt Ion:330 Resp: 214800
Ion Ratio Lower Upper
330 100
332 94.5 76.0 114.0
141 32.6 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 85.764 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF126514.D
Acq: 6 Jan 2022 11:53

Tgt Ion:172 Resp: 974161
Ion Ratio Lower Upper
172 100
171 34.0 28.3 42.5
170 23.3 19.0 28.6

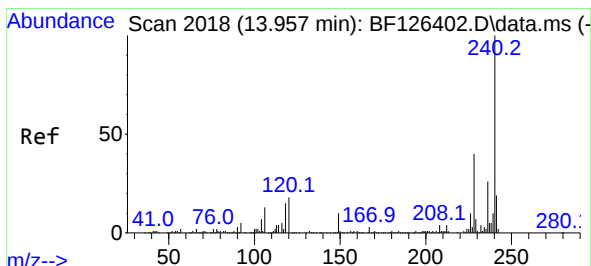
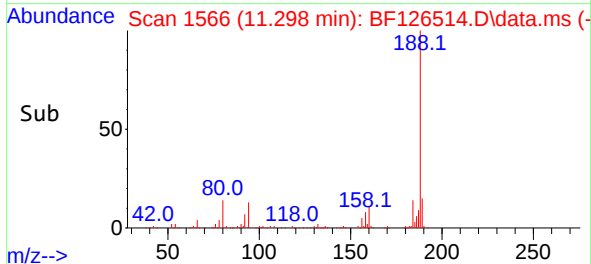
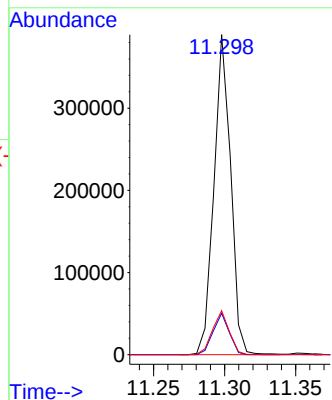
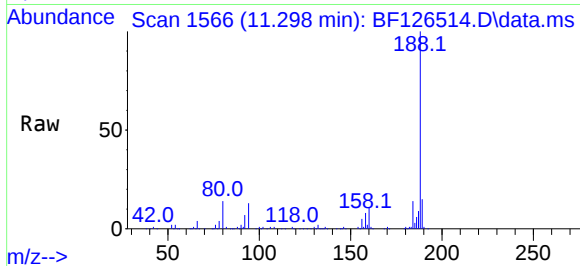




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126514.D
Acq: 6 Jan 2022 11:53

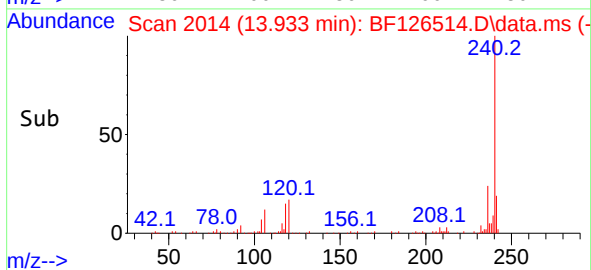
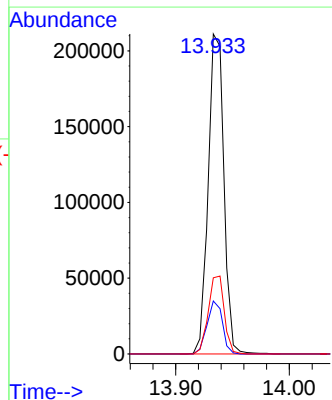
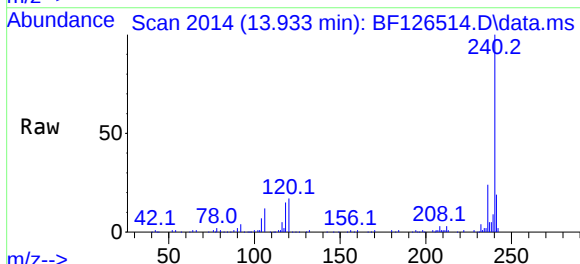
Instrument :
BNA_F
ClientSampleId :
PB141782TB

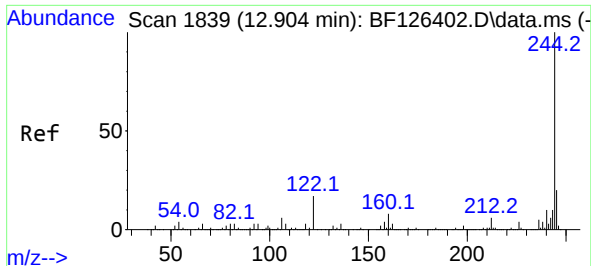
Tgt Ion:188 Resp: 318323
Ion Ratio Lower Upper
188 100
94 12.9 10.1 15.1
80 13.8 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.018 min
Lab File: BF126514.D
Acq: 6 Jan 2022 11:53

Tgt Ion:240 Resp: 202280
Ion Ratio Lower Upper
240 100
120 16.6 14.4 21.6
236 23.8 20.5 30.7

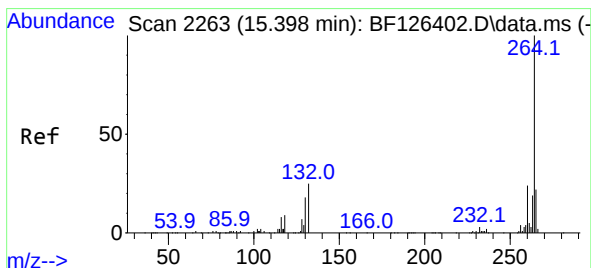
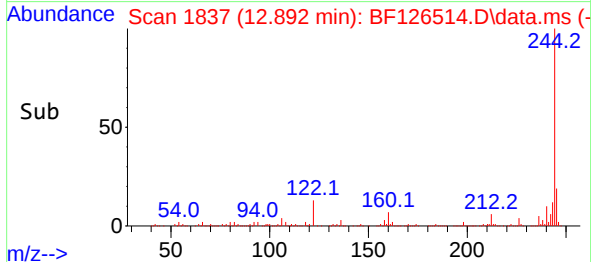
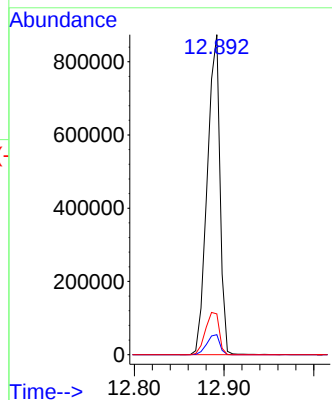
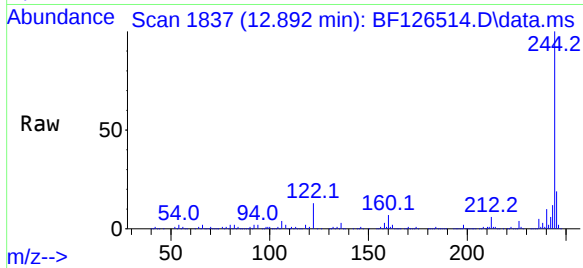




#79
 Terphenyl-d14
 Concen: 82.288 ng
 RT: 12.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126514.D
 Acq: 6 Jan 2022 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB141782TB

Tgt Ion:244 Resp: 856700
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.0 7.4
 122 12.8 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.374 min Scan# 2259
 Delta R.T. -0.012 min
 Lab File: BF126514.D
 Acq: 6 Jan 2022 11:53

Tgt Ion:264 Resp: 162819
 Ion Ratio Lower Upper
 264 100
 260 22.3 19.2 28.8
 265 19.8 17.4 26.2

