

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062121\
 Data File : BF124392.D
 Acq On : 21 Jun 2021 14:22
 Operator : JU/CG
 Sample : M2772-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12

Quant Time: Jun 21 15:18:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	31613	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	124305	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	76354	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	133498	20.000	ng	0.00
76) Chrysene-d12	13.957	240	84684	20.000	ng	0.00
86) Perylene-d12	15.415	264	77045	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	180630	86.012	ng	0.00
7) Phenol-d6	6.428	99	237058	83.980	ng	-0.02
23) Nitrobenzene-d5	7.351	82	156343	49.883	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	82855	76.593	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	290833	47.931	ng	0.00
79) Terphenyl-d14	12.898	244	400213	64.885	ng	0.00

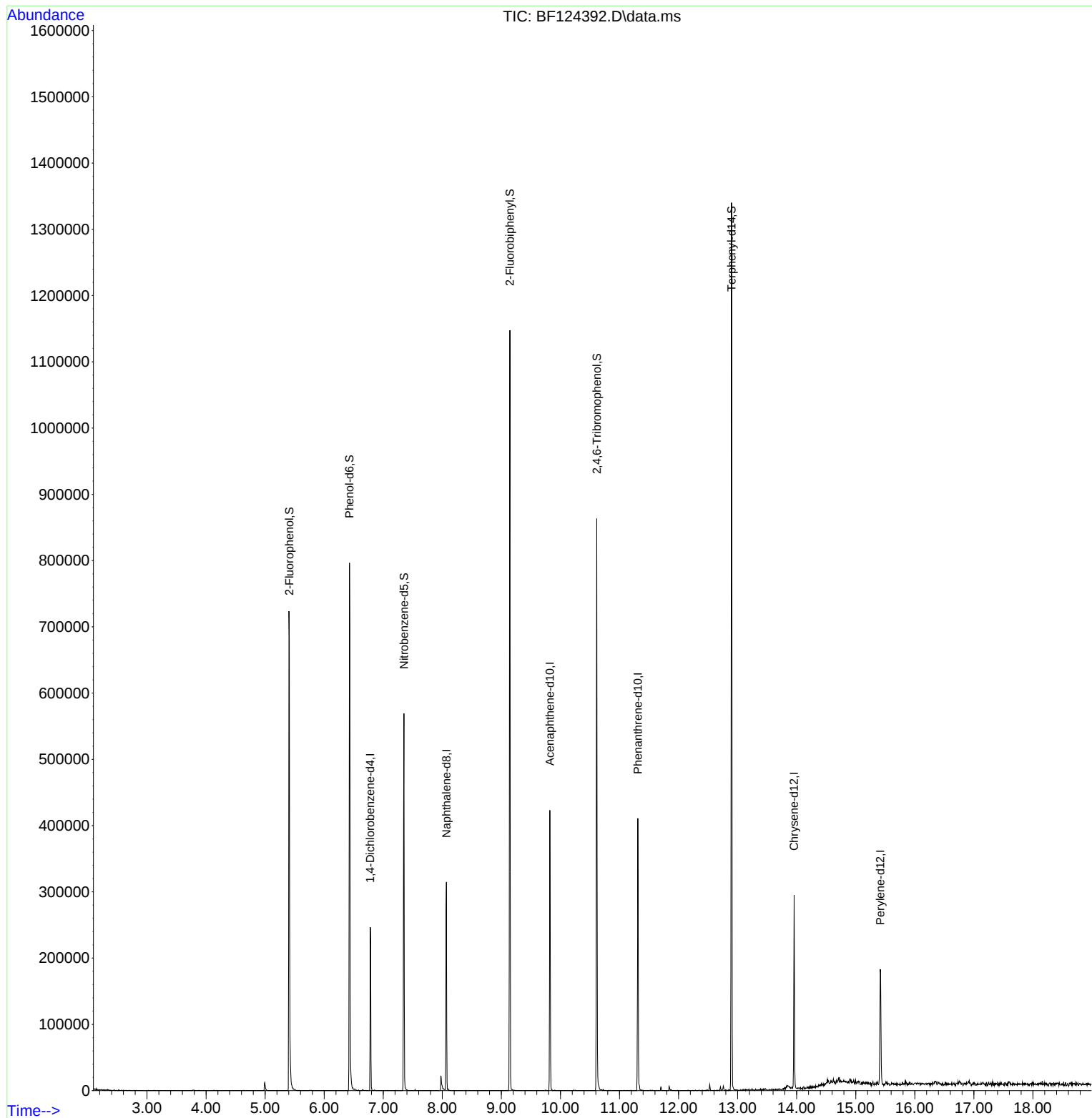
Target Compounds	Qvalue

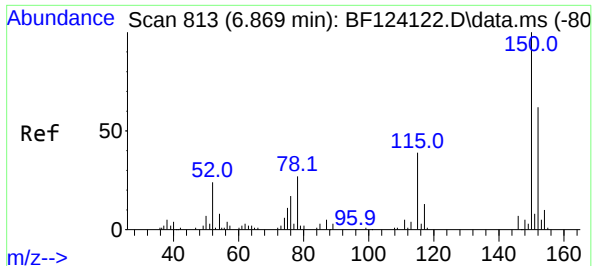
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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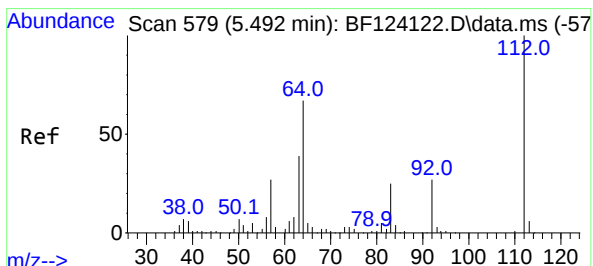
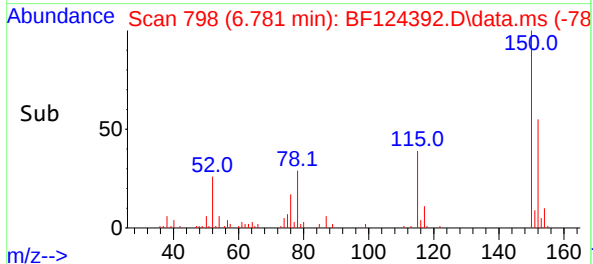
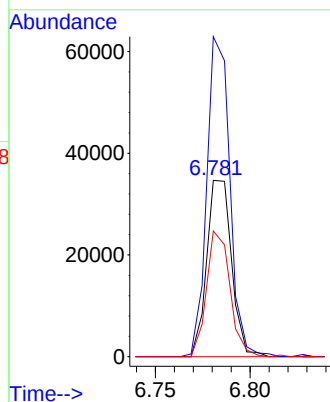
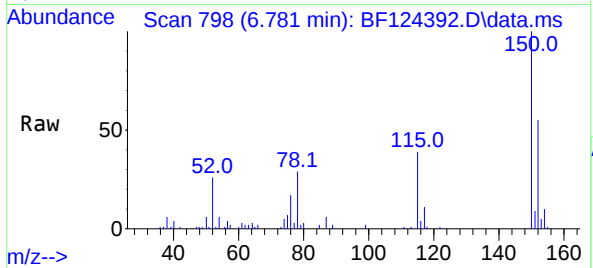




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124392.D
Acq: 21 Jun 2021 14:22

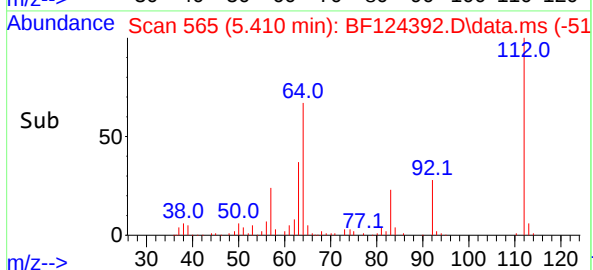
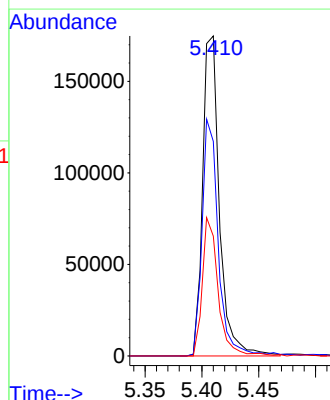
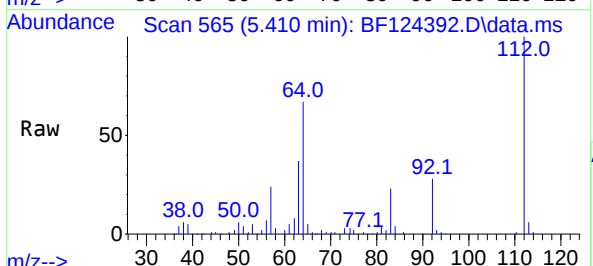
Instrument :
BNA_F
ClientSampleId :
SB-12

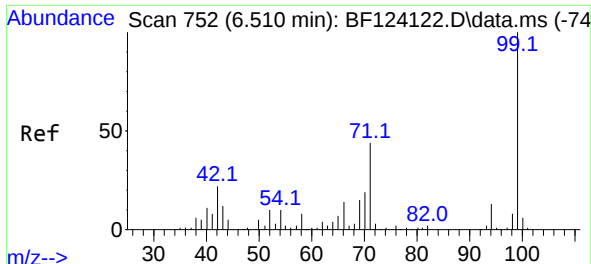
Tgt Ion:152 Resp: 31613
Ion Ratio Lower Upper
152 100
150 181.4 127.0 190.6
115 71.3 54.3 81.5



#5
2-Fluorophenol
Concen: 86.012 ng
RT: 5.410 min Scan# 565
Delta R.T. -0.006 min
Lab File: BF124392.D
Acq: 21 Jun 2021 14:22

Tgt Ion:112 Resp: 180630
Ion Ratio Lower Upper
112 100
64 67.1 61.4 92.0
63 37.4 33.0 49.4

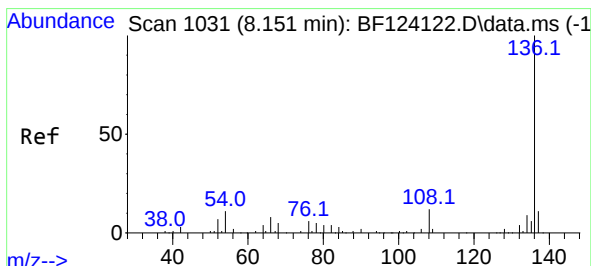
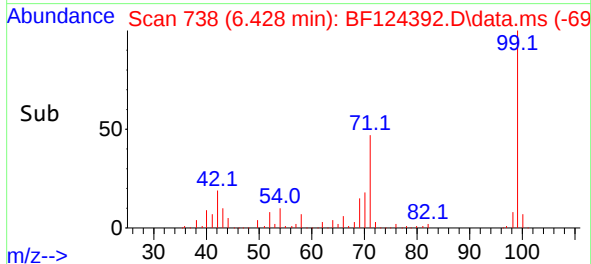
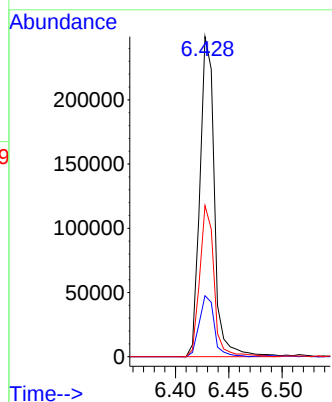
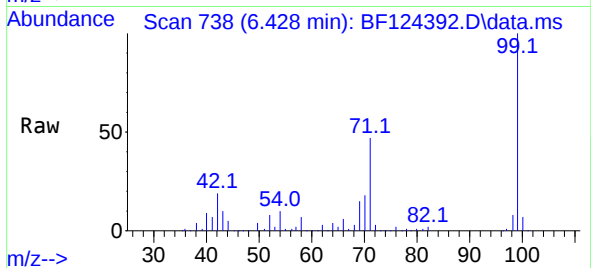




#7
Phenol-d6
Concen: 83.980 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.018 min
Lab File: BF124392.D
Acq: 21 Jun 2021 14:22

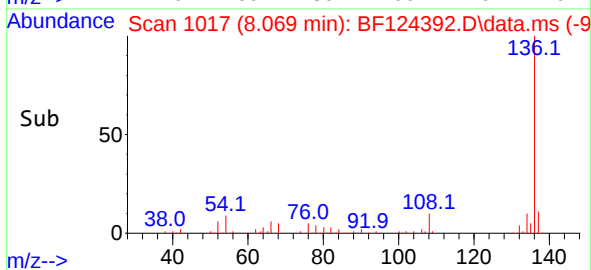
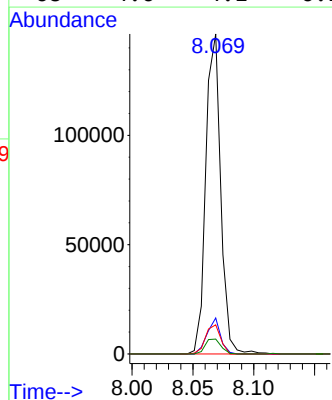
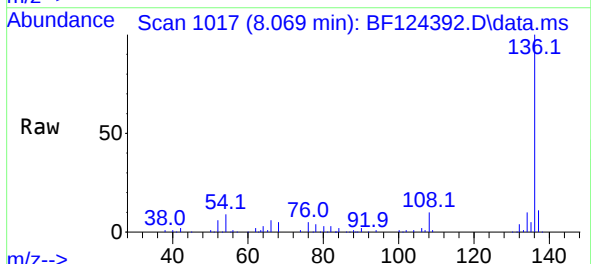
Instrument :
BNA_F
ClientSampled :
SB-12

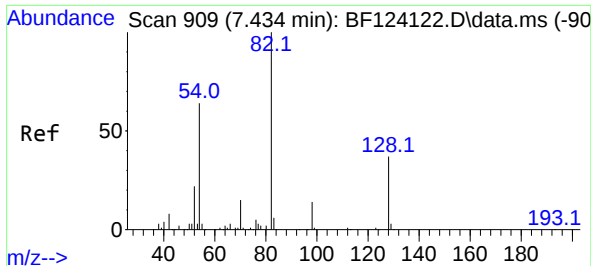
Tgt Ion: 99 Resp: 237058
Ion Ratio Lower Upper
99 100
42 19.0 19.8 29.8#
71 47.2 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124392.D
Acq: 21 Jun 2021 14:22

Tgt Ion: 136 Resp: 124305
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 9.1 9.8 14.6#
68 4.6 4.1 6.1

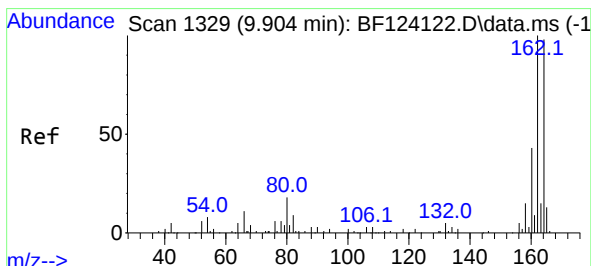
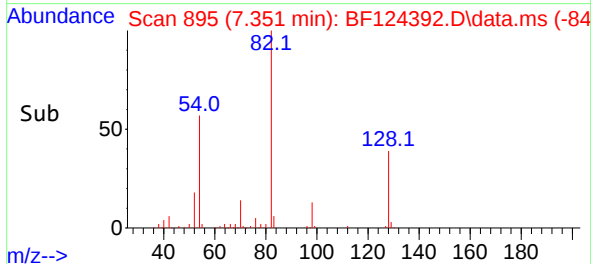
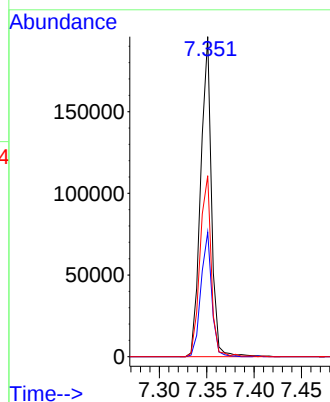
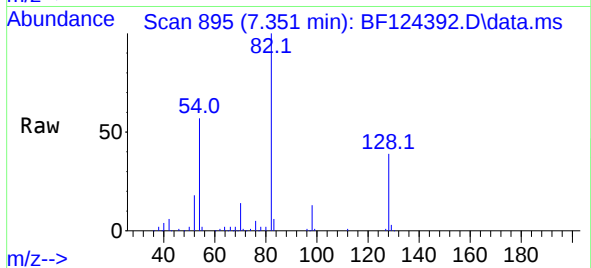




#23
Nitrobenzene-d5
Concen: 49.883 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF124392.D
Acq: 21 Jun 2021 14:22

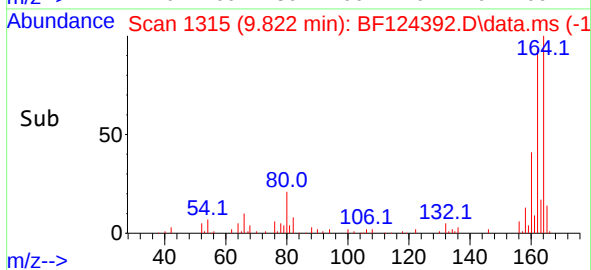
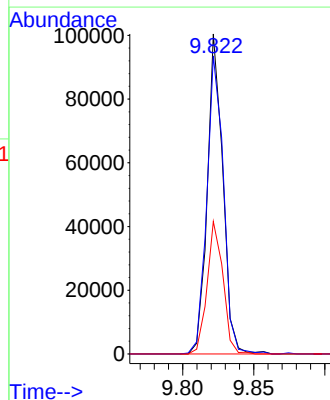
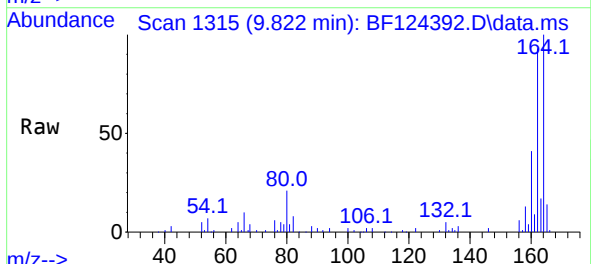
Instrument :
BNA_F
ClientSampled :
SB-12

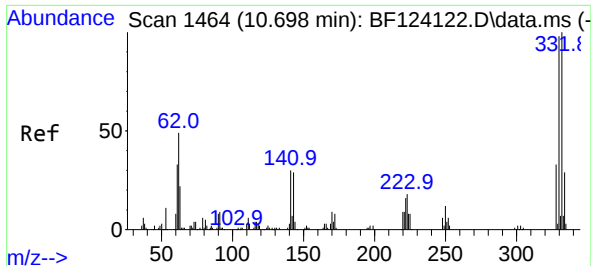
Tgt Ion: 82 Resp: 156343
Ion Ratio Lower Upper
82 100
128 38.9 29.4 44.2
54 56.6 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124392.D
Acq: 21 Jun 2021 14:22

Tgt Ion:164 Resp: 76354
Ion Ratio Lower Upper
164 100
162 93.2 80.7 121.1
160 41.4 37.3 55.9

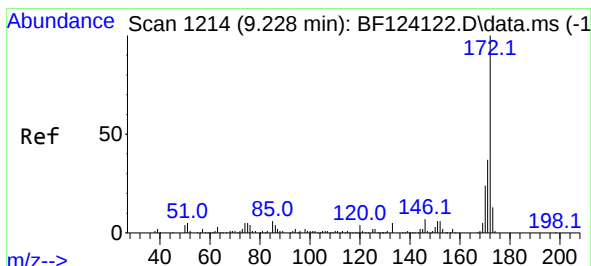
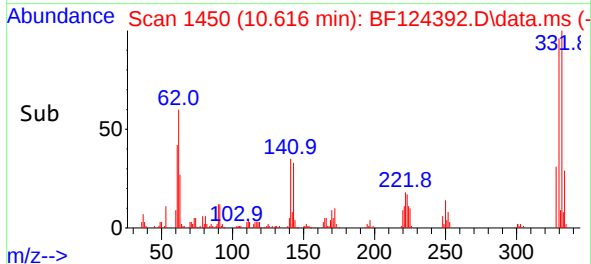
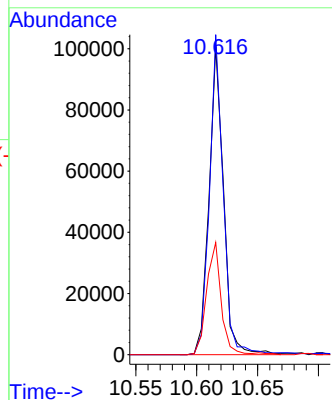
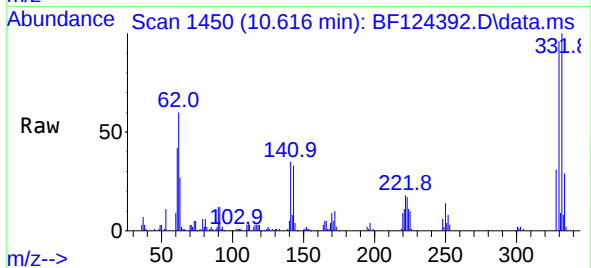




#42
2,4,6-Tribromophenol
Concen: 76.593 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124392.D
Acq: 21 Jun 2021 14:22

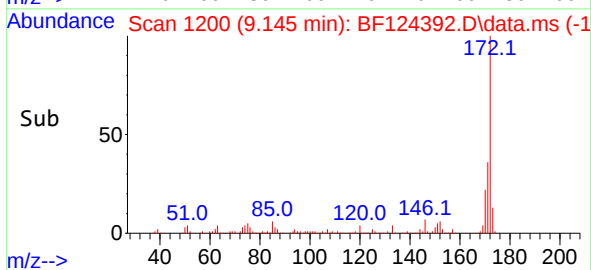
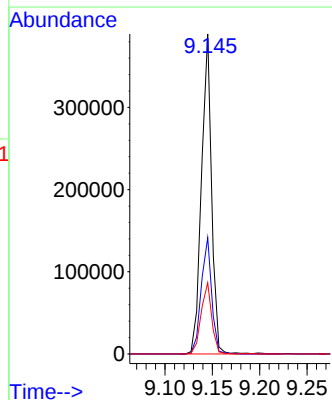
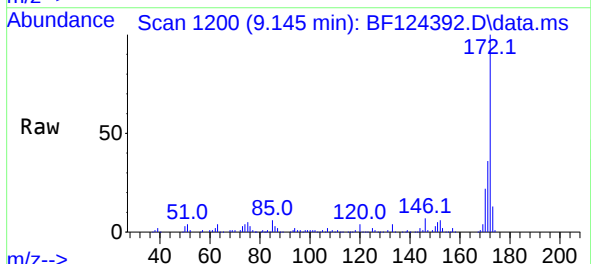
Instrument :
BNA_F
ClientSampled :
SB-12

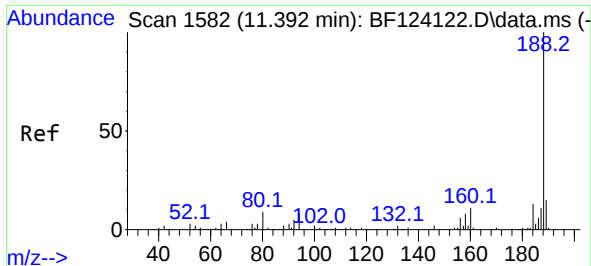
Tgt Ion: 330 Resp: 82855
Ion Ratio Lower Upper
330 100
332 98.5 77.1 115.7
141 36.5 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 47.931 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124392.D
Acq: 21 Jun 2021 14:22

Tgt Ion: 172 Resp: 290833
Ion Ratio Lower Upper
172 100
171 36.4 28.1 42.1
170 22.2 19.2 28.8

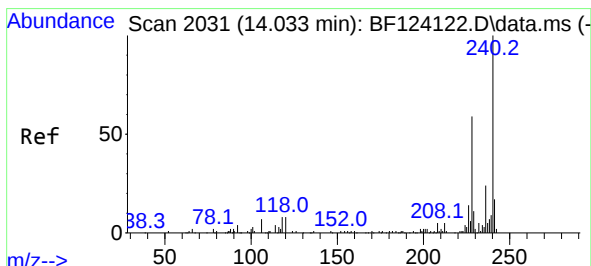
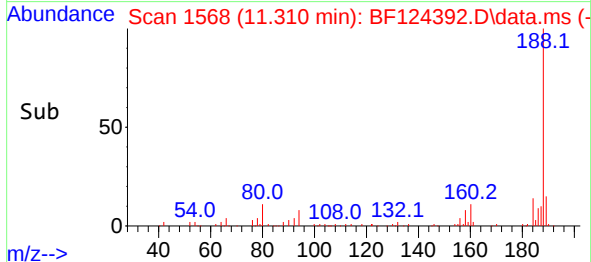
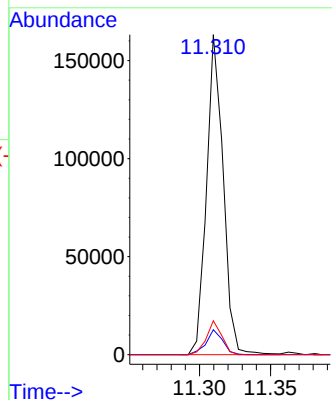
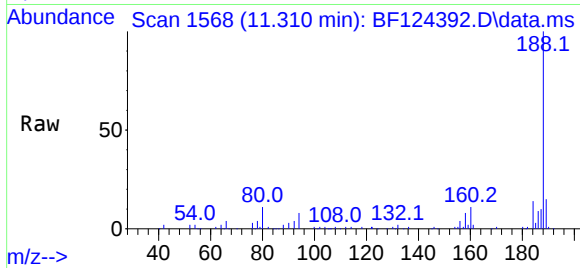




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124392.D
Acq: 21 Jun 2021 14:22

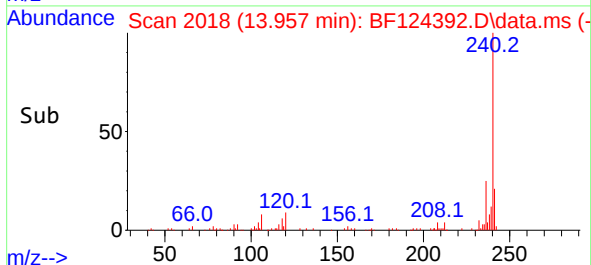
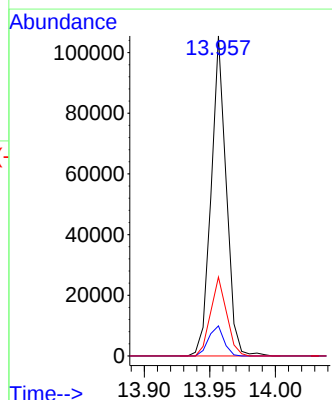
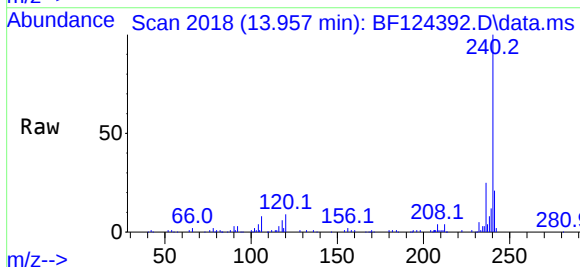
Instrument :
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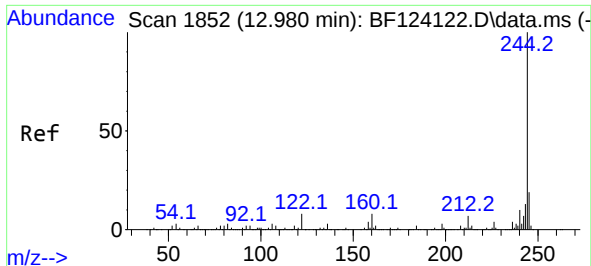
Tgt Ion:188 Resp: 133498
Ion Ratio Lower Upper
188 100
94 7.8 6.9 10.3
80 10.6 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124392.D
Acq: 21 Jun 2021 14:22

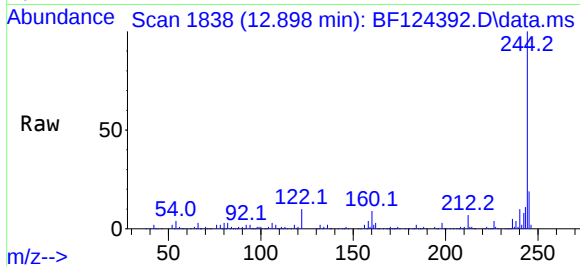
Tgt Ion:240 Resp: 84684
Ion Ratio Lower Upper
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120 9.4 7.2 10.8
236 24.6 19.0 28.4



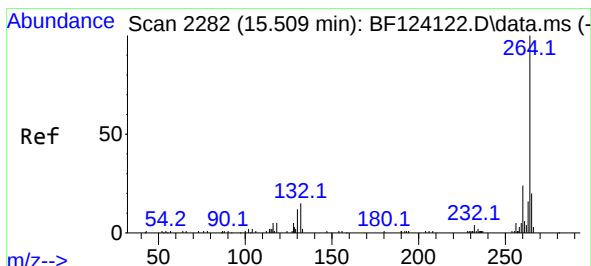
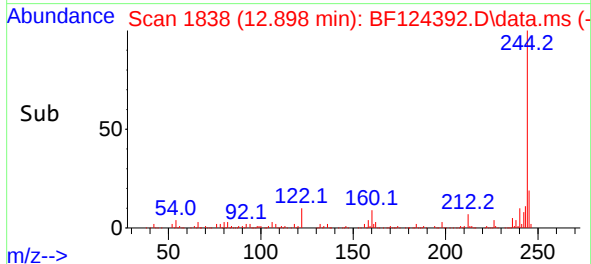
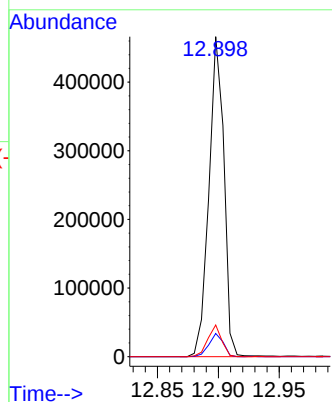


#79
Terphenyl-d14
Concen: 64.885 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF124392.D
Acq: 21 Jun 2021 14:22

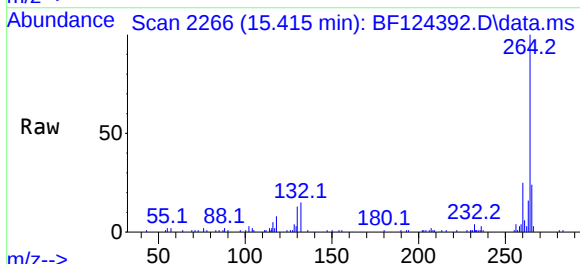
Instrument :
BNA_F
ClientSampled :
SB-12



Tgt Ion:244 Resp: 400213
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 9.9 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BF124392.D
Acq: 21 Jun 2021 14:22



Tgt Ion:264 Resp: 77045
Ion Ratio Lower Upper
264 100
260 25.2 18.7 28.1
265 24.2 17.8 26.8

