

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062121\
 Data File : BF124388.D
 Acq On : 21 Jun 2021 12:01
 Operator : JU/CG
 Sample : PB137220BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137220BL

Quant Time: Jun 21 13:38:29 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	6.786	152	37862	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	147894	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	84839	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	155899	20.000	ng	0.00
76) Chrysene-d12	13.957	240	93087	20.000	ng	0.00
86) Perylene-d12	15.415	264	74122	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	323817	128.745	ng	0.00
7) Phenol-d6	6.439	99	397479	117.570	ng	0.00
23) Nitrobenzene-d5	7.351	82	293255	78.643	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	131772	109.631	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	567711	84.205	ng	0.00
79) Terphenyl-d14	12.904	244	590466	87.089	ng	0.00

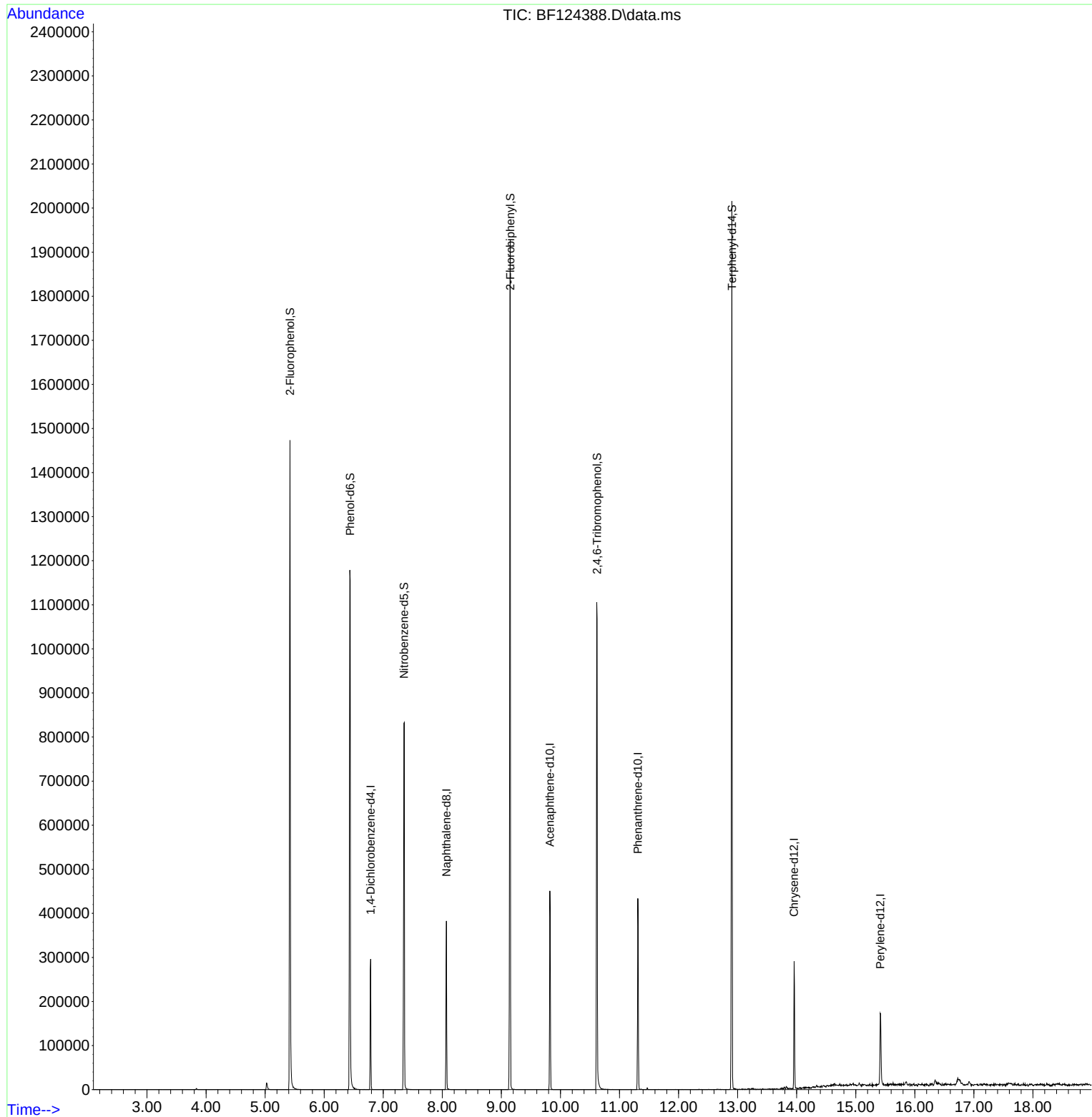
Target Compounds	Qvalue

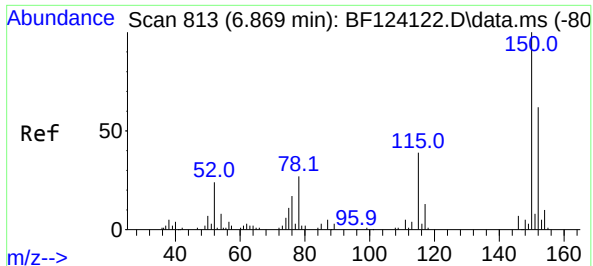
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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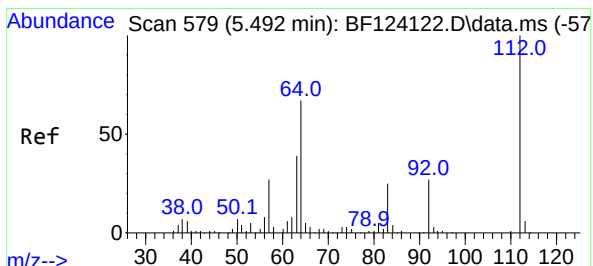
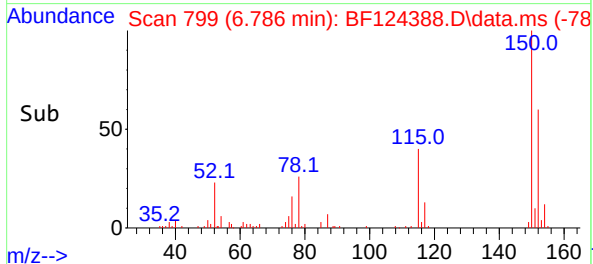
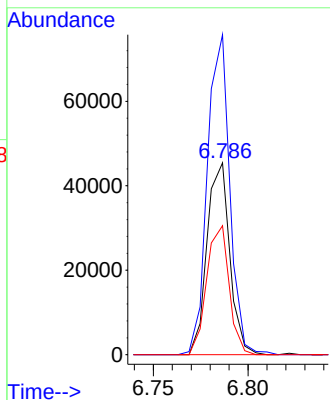
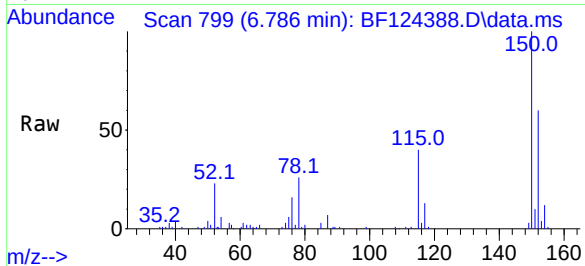




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF124388.D
Acq: 21 Jun 2021 12:01

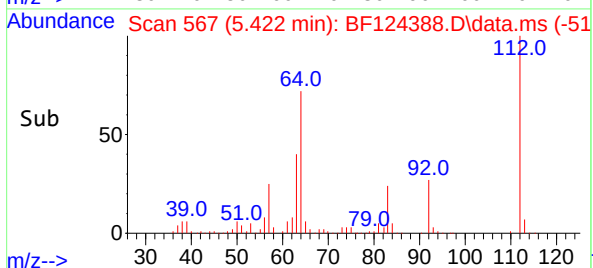
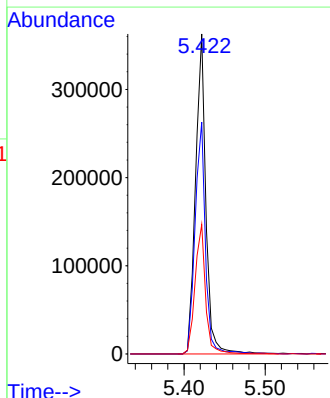
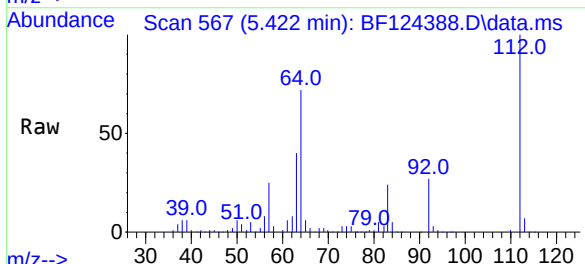
Instrument :
BNA_F
ClientSampled :
PB137220BL

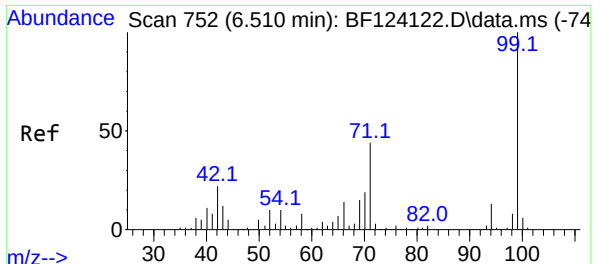
Tgt Ion:152 Resp: 37862
Ion Ratio Lower Upper
152 100
150 166.8 127.0 190.6
115 67.2 54.3 81.5



#5
2-Fluorophenol
Concen: 128.745 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF124388.D
Acq: 21 Jun 2021 12:01

Tgt Ion:112 Resp: 323817
Ion Ratio Lower Upper
112 100
64 72.4 61.4 92.0
63 40.5 33.0 49.4

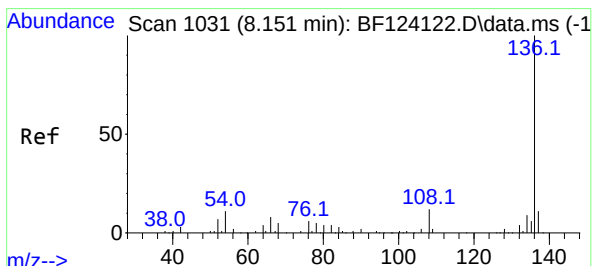
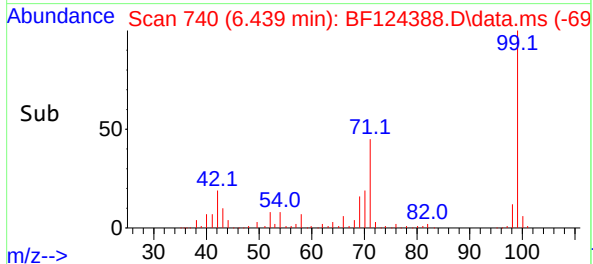
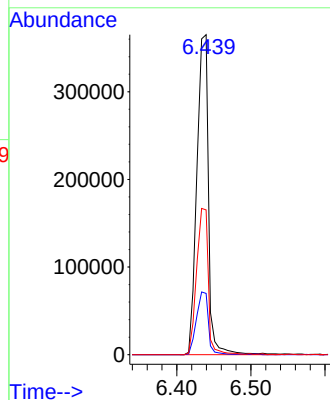
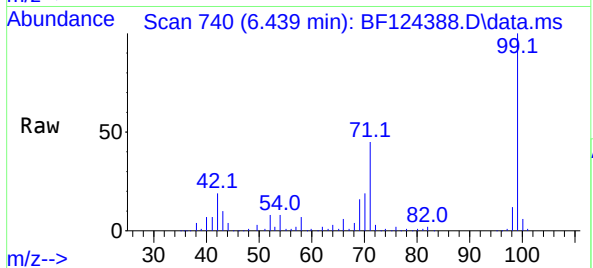




#7
Phenol-d6
Concen: 117.570 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF124388.D
Acq: 21 Jun 2021 12:01

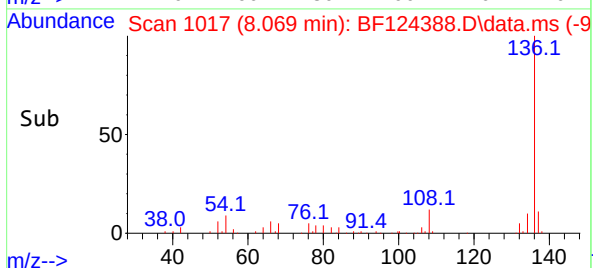
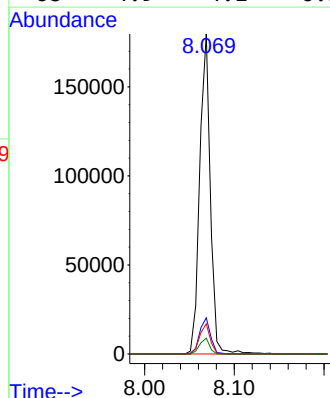
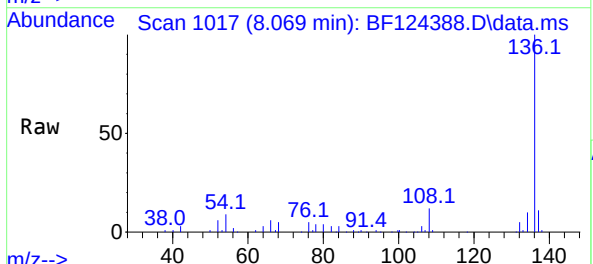
Instrument :
BNA_F
ClientSampleId :
PB137220BL

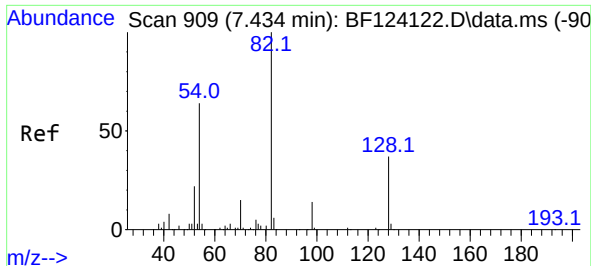
Tgt Ion: 99 Resp: 397479
Ion Ratio Lower Upper
99 100
42 19.2 19.8 29.8#
71 45.2 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124388.D
Acq: 21 Jun 2021 12:01

Tgt Ion: 136 Resp: 147894
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 9.4 9.8 14.6#
68 4.9 4.1 6.1

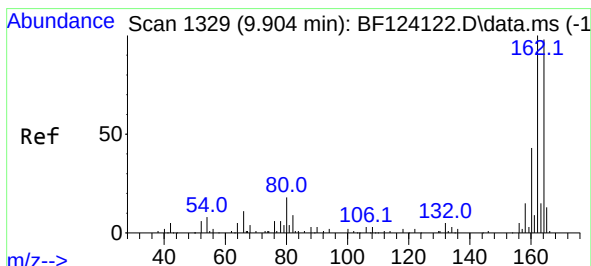
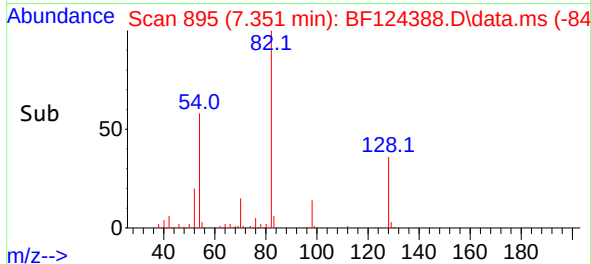
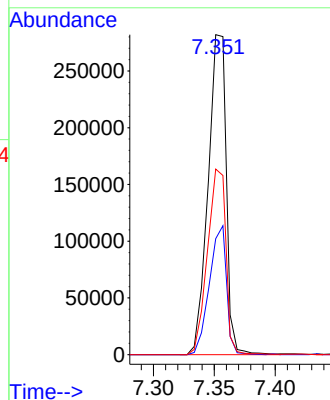
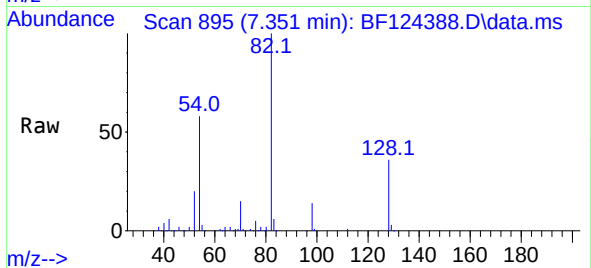




#23
Nitrobenzene-d5
Concen: 78.643 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF124388.D
Acq: 21 Jun 2021 12:01

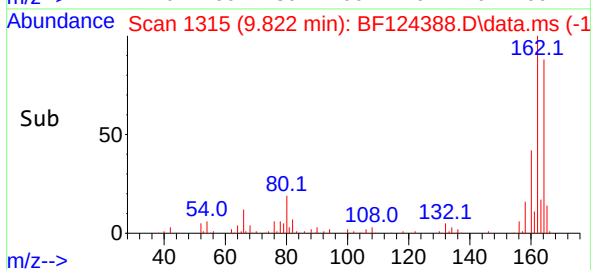
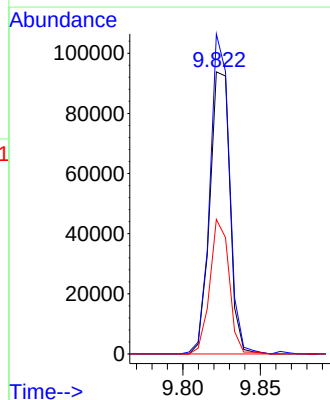
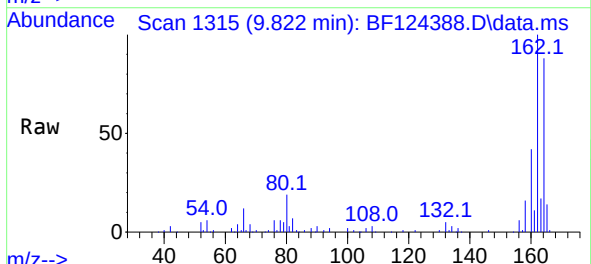
Instrument :
BNA_F
ClientSampleId :
PB137220BL

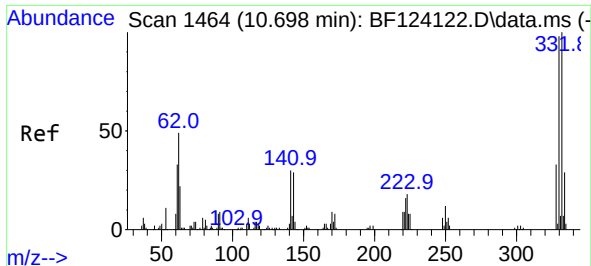
Tgt Ion: 82 Resp: 293255
Ion Ratio Lower Upper
82 100
128 36.3 29.4 44.2
54 58.0 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124388.D
Acq: 21 Jun 2021 12:01

Tgt Ion:164 Resp: 84839
Ion Ratio Lower Upper
164 100
162 113.5 80.7 121.1
160 47.7 37.3 55.9

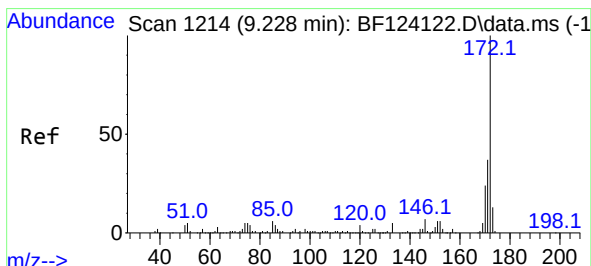
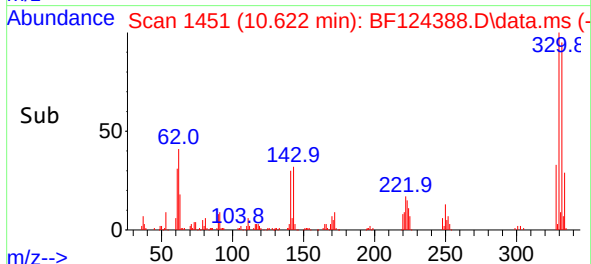
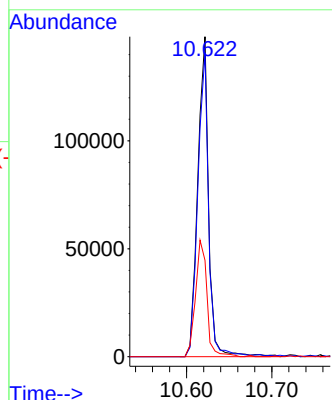
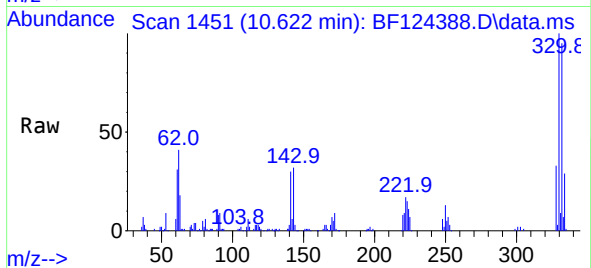




#42
2,4,6-Tribromophenol
Concen: 109.631 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF124388.D
Acq: 21 Jun 2021 12:01

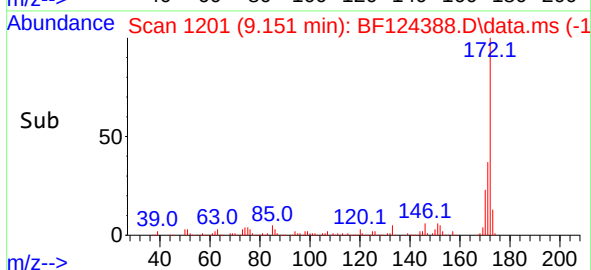
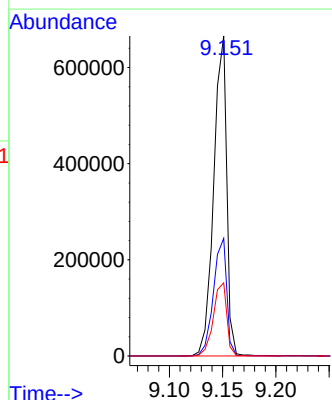
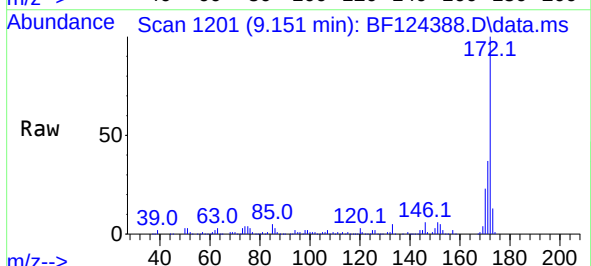
Instrument :
BNA_F
ClientSampleId :
PB137220BL

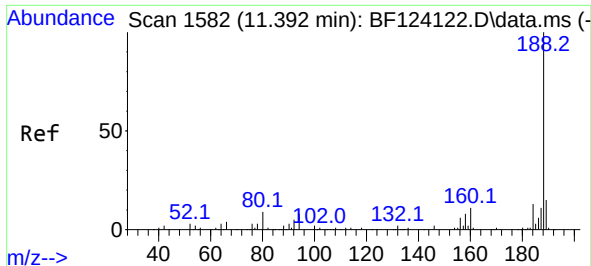
Tgt Ion:330 Resp: 131772
Ion Ratio Lower Upper
330 100
332 95.2 77.1 115.7
141 38.1 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 84.205 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF124388.D
Acq: 21 Jun 2021 12:01

Tgt Ion:172 Resp: 567711
Ion Ratio Lower Upper
172 100
171 36.7 28.1 42.1
170 22.9 19.2 28.8

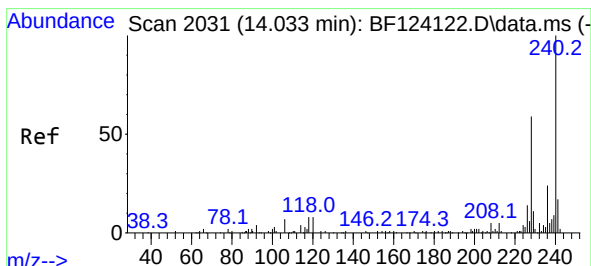
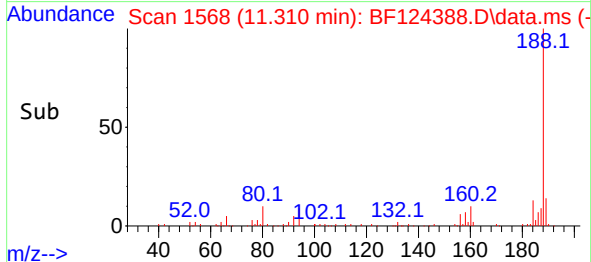
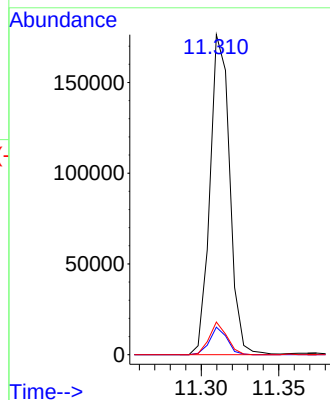
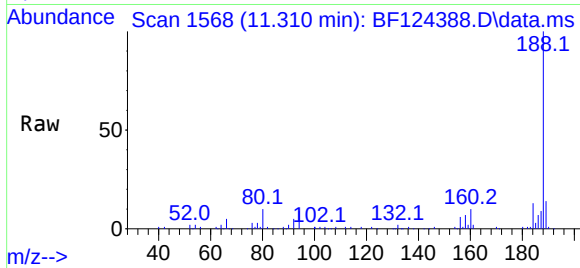




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124388.D
Acq: 21 Jun 2021 12:01

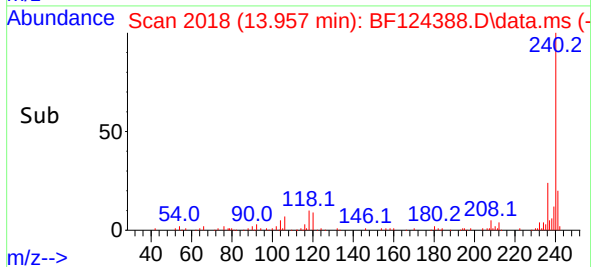
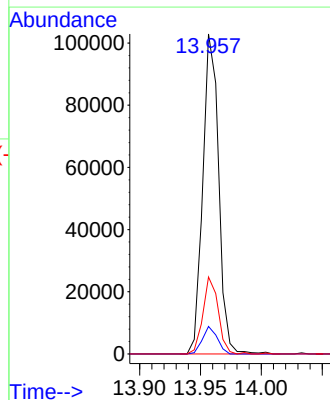
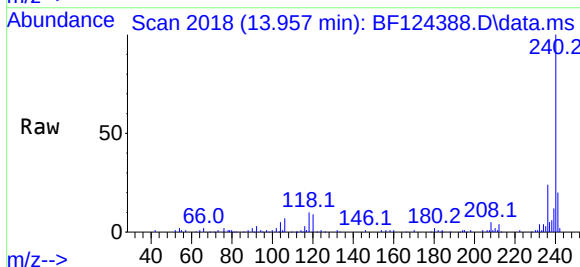
Instrument :
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ClientSampleId :
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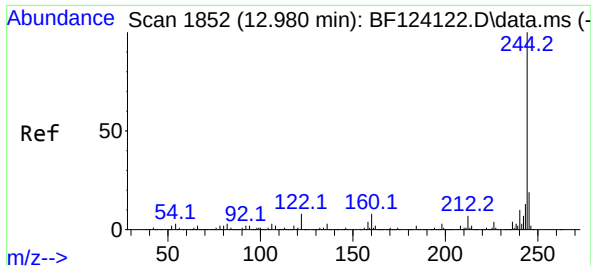
Tgt Ion:188 Resp: 155899
Ion Ratio Lower Upper
188 100
94 8.6 6.9 10.3
80 10.2 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124388.D
Acq: 21 Jun 2021 12:01

Tgt Ion:240 Resp: 93087
Ion Ratio Lower Upper
240 100
120 8.6 7.2 10.8
236 24.1 19.0 28.4

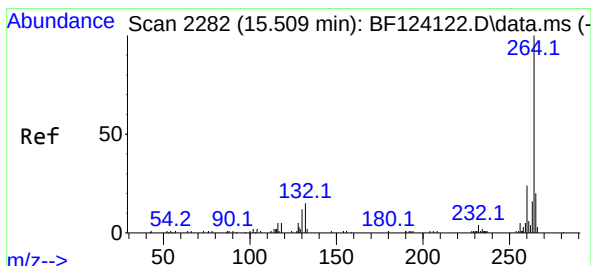
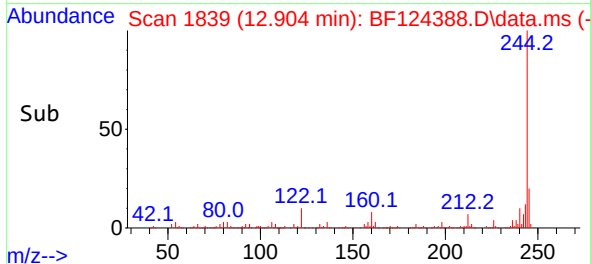
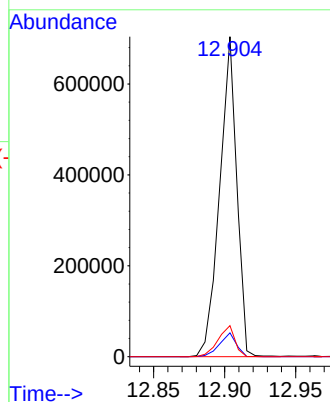
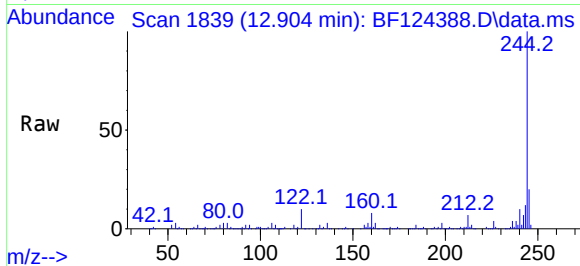




#79
Terphenyl-d14
Concen: 87.089 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF124388.D
Acq: 21 Jun 2021 12:01

Instrument :
BNA_F
ClientSampleId :
PB137220BL

Tgt Ion:244 Resp: 590466
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 9.7 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: BF124388.D
Acq: 21 Jun 2021 12:01

Tgt Ion:264 Resp: 74122
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 19.4 17.8 26.8

