

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124612.D
 Acq On : 19 Jul 2021 14:11
 Operator : JU/CG
 Sample : PB137725BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137725BL

Quant Time: Jul 19 15:12:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 19 11:33:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	10015	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	39727	20.00	ng	0.00
39) Acenaphthene-d10	9.951	164	21594	20.00	ng	0.00
64) Phenanthrene-d10	11.445	188	38442	20.00	ng	0.00
76) Chrysene-d12	14.080	240	24435	20.00	ng	0.00
86) Perylene-d12	15.568	264	18202	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	75885	131.28	ng	0.02
7) Phenol-d6	6.539	99	84924	120.77	ng	0.00
23) Nitrobenzene-d5	7.475	82	54973	87.35	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	22799	135.67	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	127403	86.04	ng	0.00
79) Terphenyl-d14	13.039	244	133227	91.56	ng	0.00

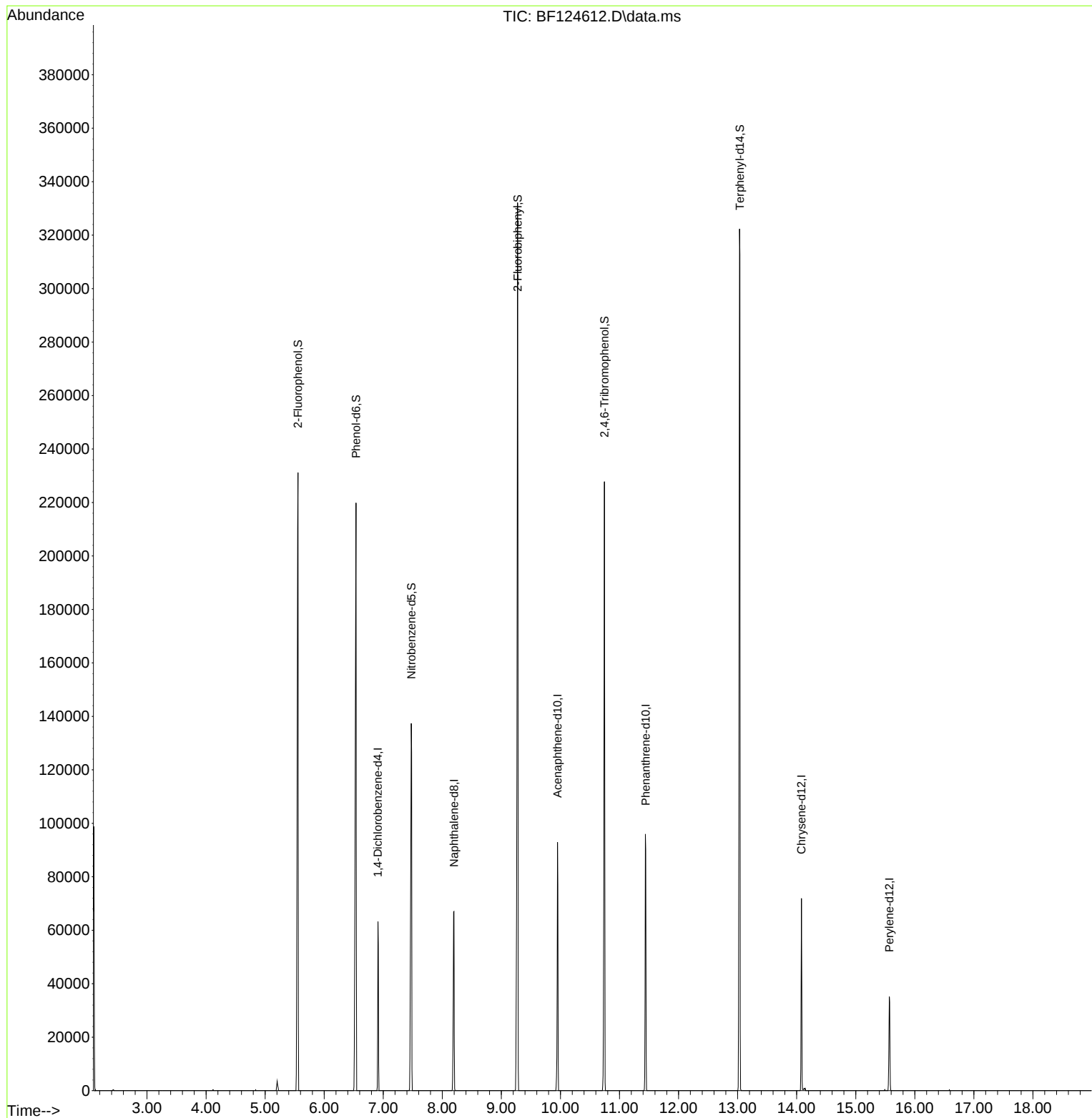
Target Compounds	Qvalue

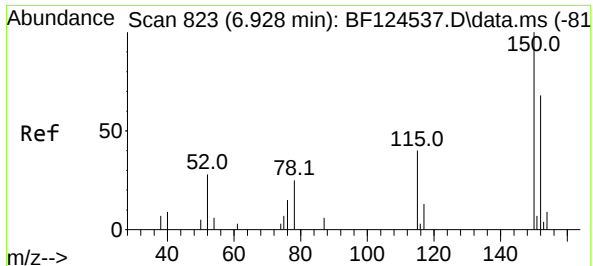
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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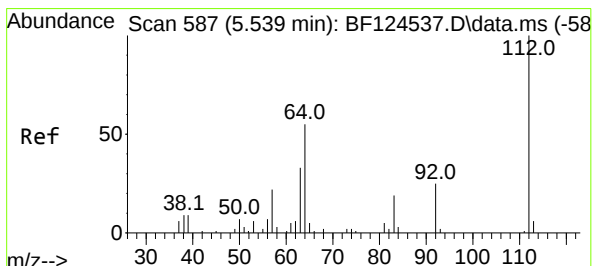
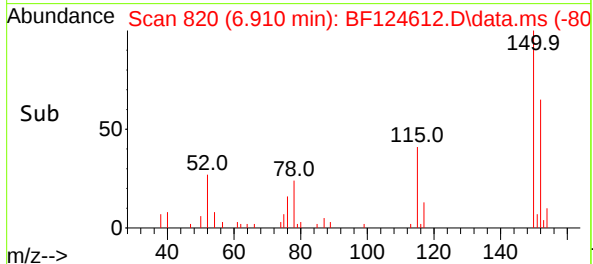
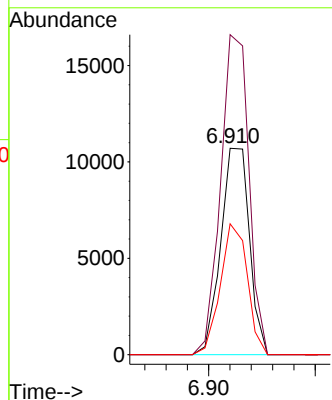
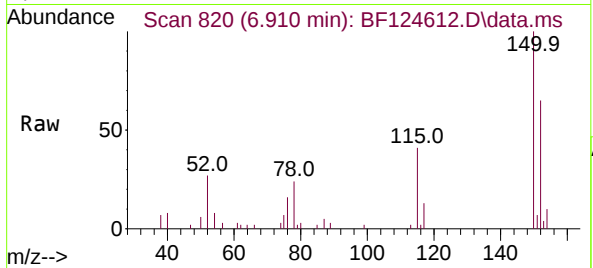




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF124612.D
Acq: 19 Jul 2021 14:11

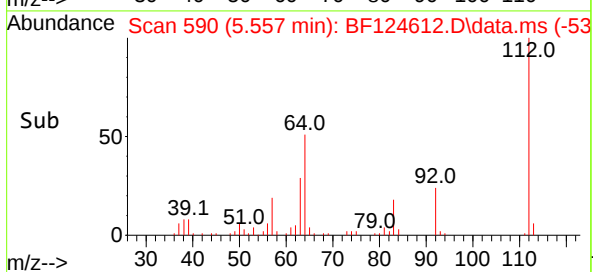
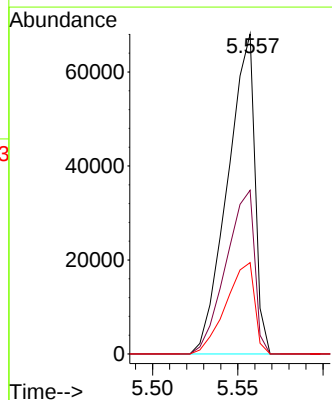
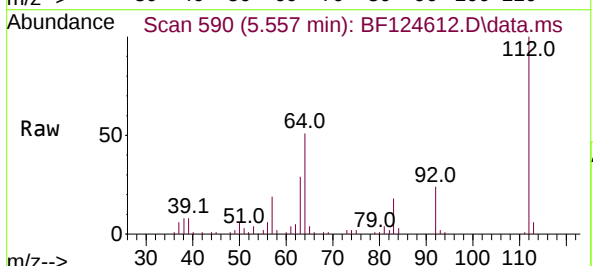
Instrument :
BNA_F
ClientSampleId :
PB137725BL

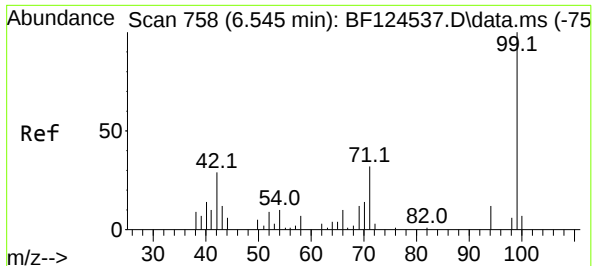
Tgt Ion:152 Resp: 10015
Ion Ratio Lower Upper
152 100
150 155.0 117.6 176.4
115 63.4 47.1 70.7



#5
2-Fluorophenol
Concen: 131.28 ng
RT: 5.557 min Scan# 590
Delta R.T. 0.024 min
Lab File: BF124612.D
Acq: 19 Jul 2021 14:11

Tgt Ion:112 Resp: 75885
Ion Ratio Lower Upper
112 100
64 51.2 44.2 66.2
63 28.6 26.2 39.2

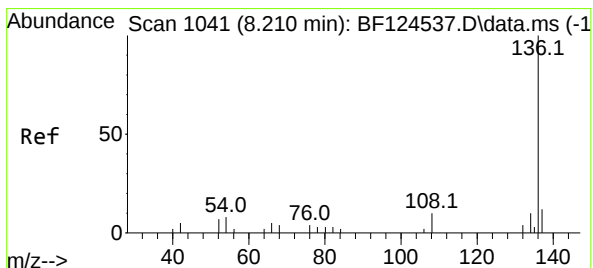
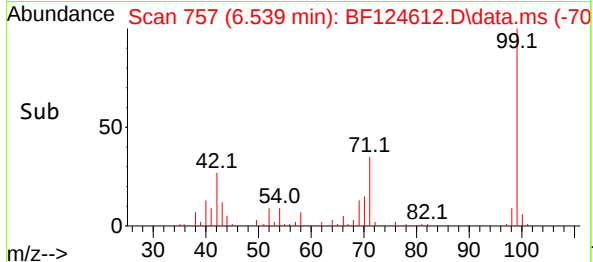
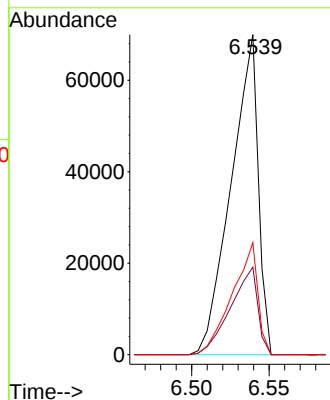
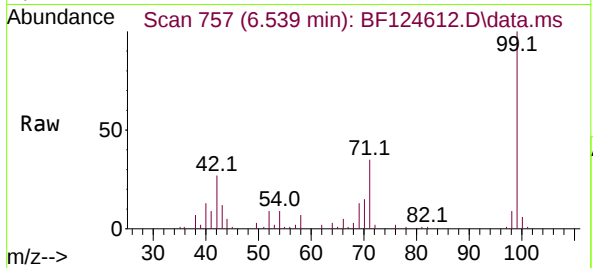




#7
Phenol-d6
Concen: 120.77 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF124612.D
Acq: 19 Jul 2021 14:11

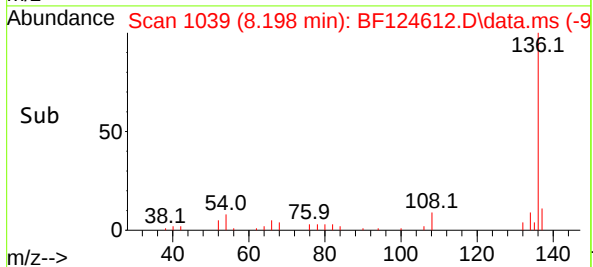
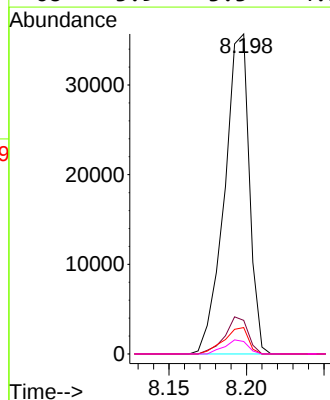
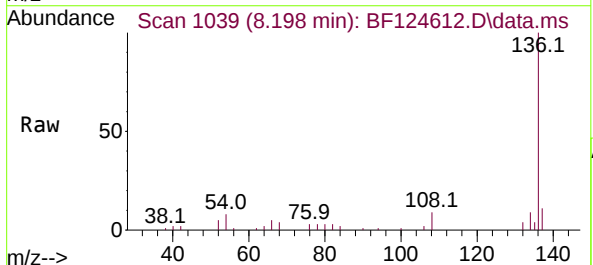
Instrument :
BNA_F
ClientSampleId :
PB137725BL

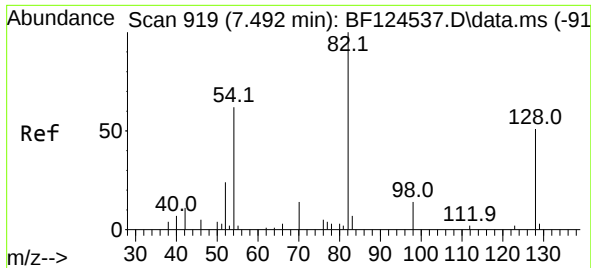
Tgt Ion: 99 Resp: 84924
Ion Ratio Lower Upper
99 100
42 27.3 23.5 35.3
71 35.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF124612.D
Acq: 19 Jul 2021 14:11

Tgt Ion: 136 Resp: 39727
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 8.2 6.4 9.6
68 3.9 3.3 4.9

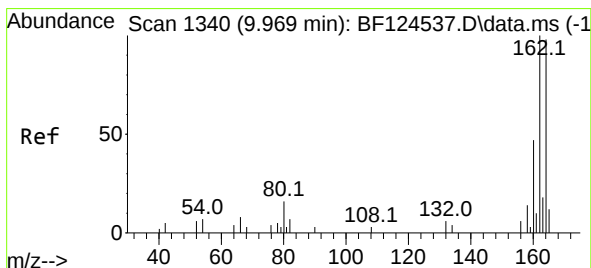
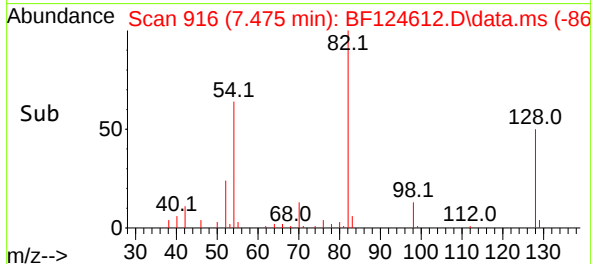
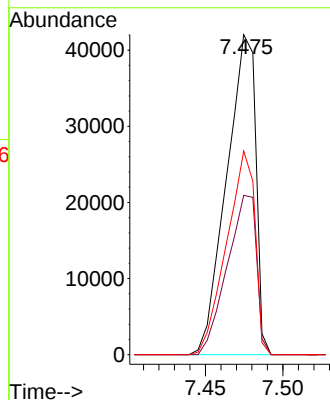
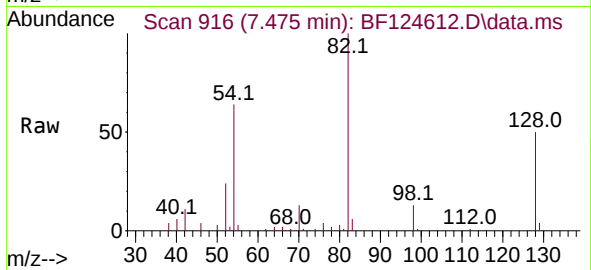




#23
Nitrobenzene-d5
Concen: 87.35 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.012 min
Lab File: BF124612.D
Acq: 19 Jul 2021 14:11

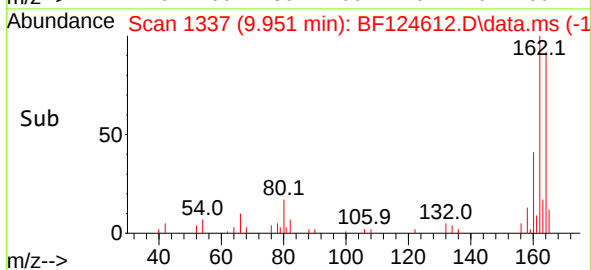
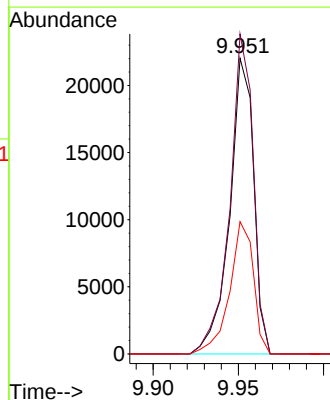
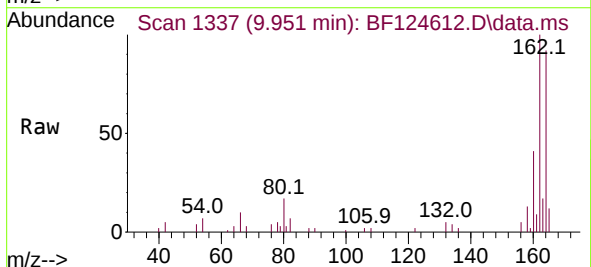
Instrument :
BNA_F
ClientSampleId :
PB137725BL

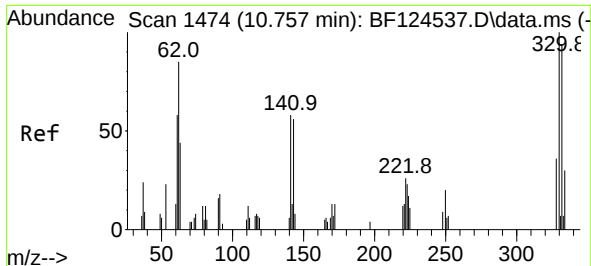
Tgt Ion: 82 Resp: 54973
Ion Ratio Lower Upper
82 100
128 49.8 40.6 60.8
54 63.7 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF124612.D
Acq: 19 Jul 2021 14:11

Tgt Ion: 164 Resp: 21594
Ion Ratio Lower Upper
164 100
162 108.2 81.3 121.9
160 44.7 38.0 57.0

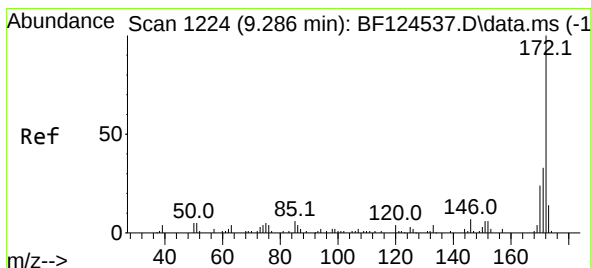
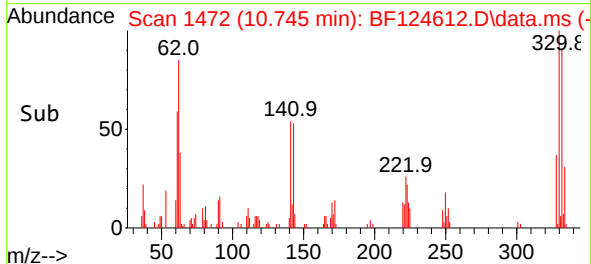
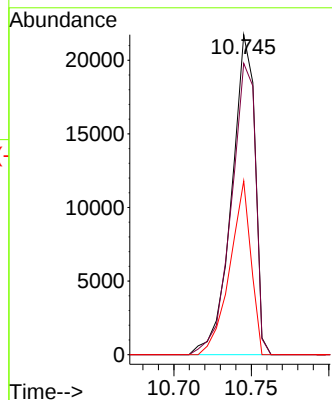
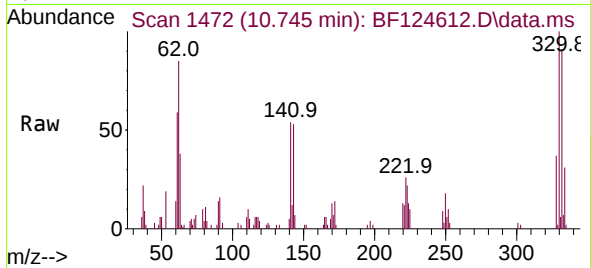




#42
2,4,6-Tribromophenol
Concen: 135.67 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF124612.D
Acq: 19 Jul 2021 14:11

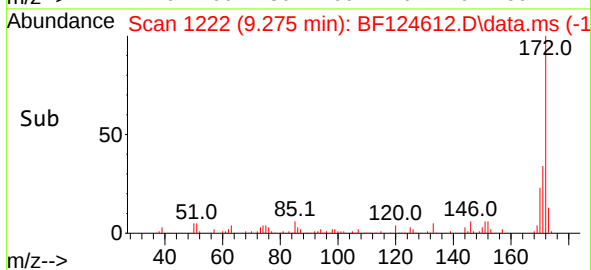
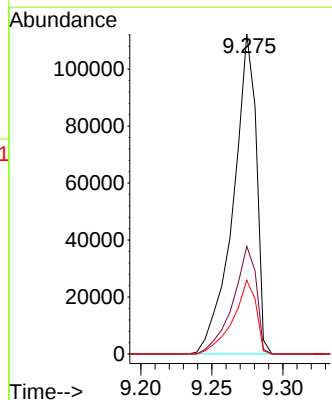
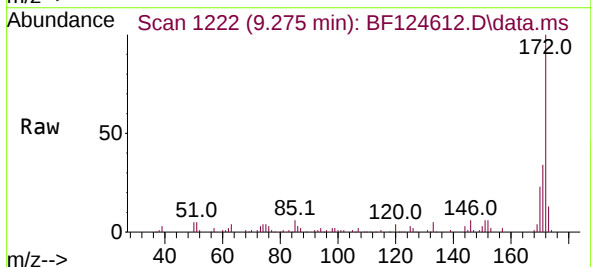
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PB137725BL

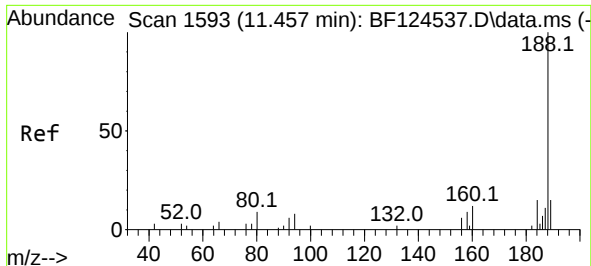
Tgt Ion: 330 Resp: 22799
Ion Ratio Lower Upper
330 100
332 94.7 76.2 114.4
141 48.9 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 86.04 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF124612.D
Acq: 19 Jul 2021 14:11

Tgt Ion: 172 Resp: 127403
Ion Ratio Lower Upper
172 100
171 33.6 26.5 39.7
170 23.1 18.8 28.2

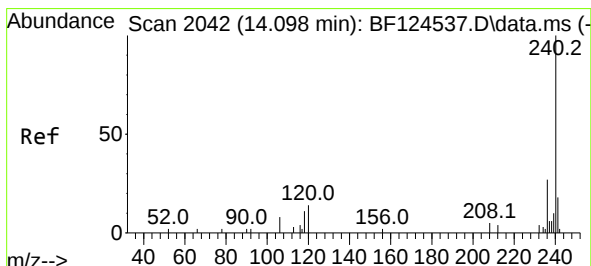
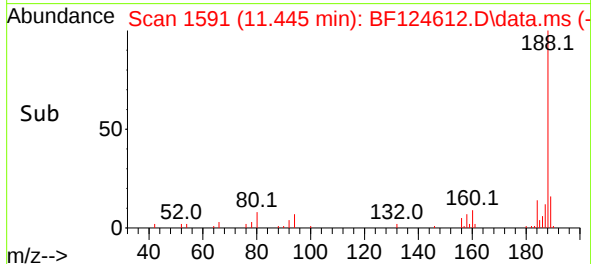
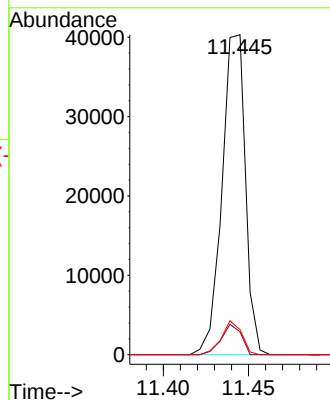
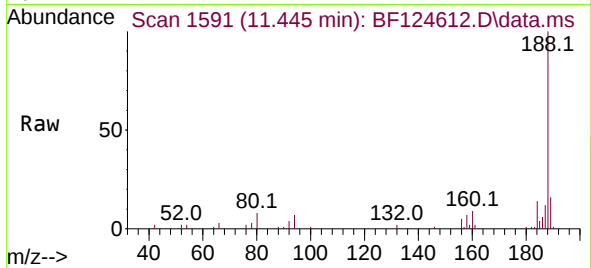




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF124612.D
Acq: 19 Jul 2021 14:11

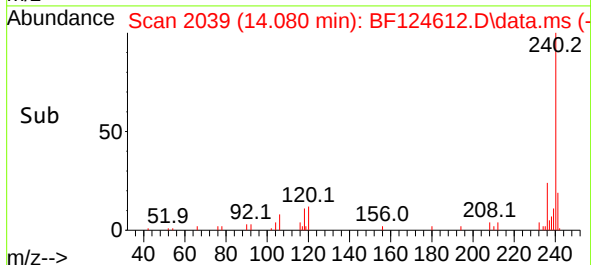
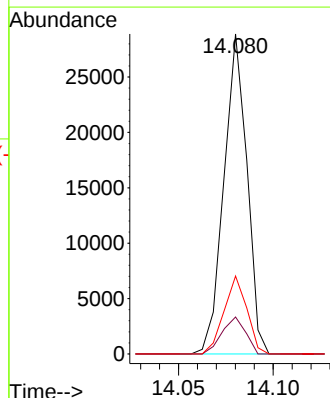
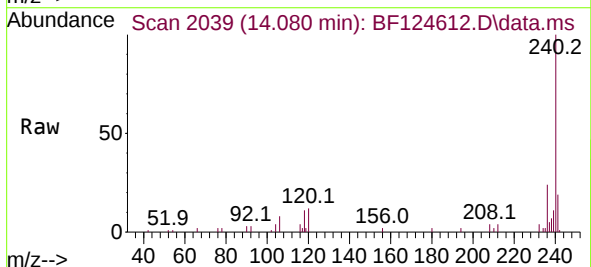
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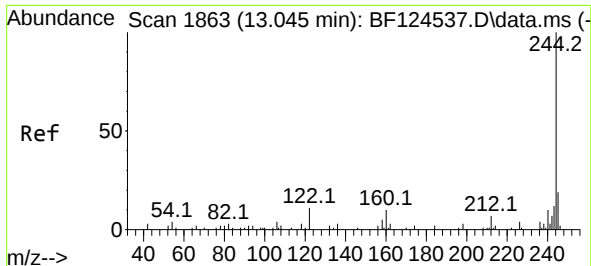
Tgt Ion:188 Resp: 38442
Ion Ratio Lower Upper
188 100
94 7.2 6.7 10.1
80 7.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF124612.D
Acq: 19 Jul 2021 14:11

Tgt Ion:240 Resp: 24435
Ion Ratio Lower Upper
240 100
120 11.6 10.8 16.2
236 24.4 21.6 32.4

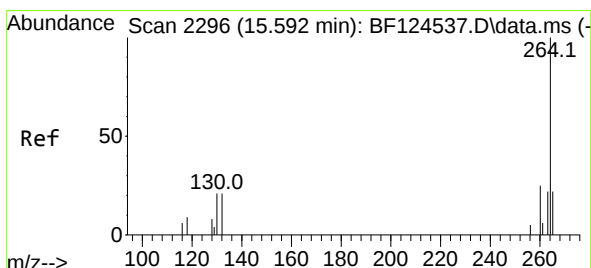
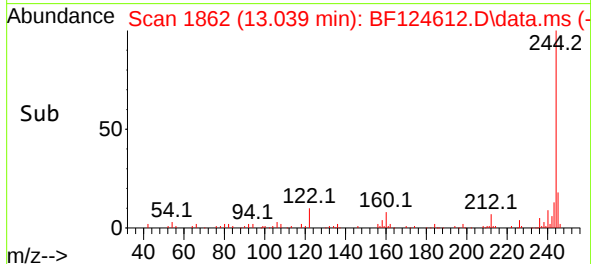
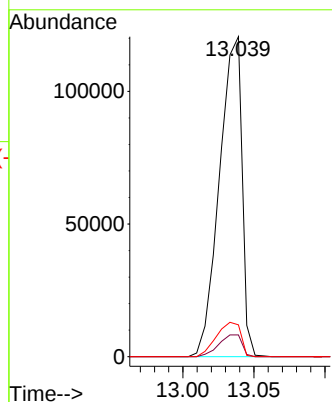
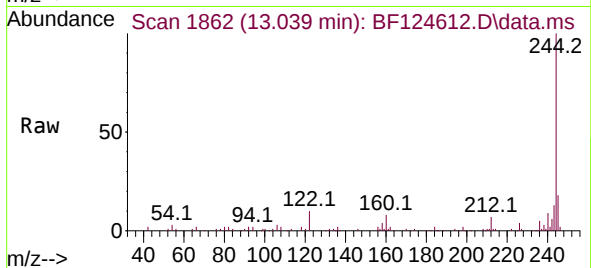




#79
Terphenyl-d14
Concen: 91.56 ng
RT: 13.039 min Scan# 1862
Delta R.T. 0.006 min
Lab File: BF124612.D
Acq: 19 Jul 2021 14:11

Instrument :
BNA_F
ClientSampleId :
PB137725BL

Tgt Ion:244 Resp: 133227
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 9.9 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF124612.D
Acq: 19 Jul 2021 14:11

Tgt Ion:264 Resp: 18202
Ion Ratio Lower Upper
264 100
260 24.8 19.6 29.4
265 21.2 17.2 25.8

