

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070221\
 Data File : BF124521.D
 Acq On : 2 Jul 2021 16:41
 Operator : JU/CG
 Sample : M2917-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-017-ABCD

Quant Time: Jul 02 17:26:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 02 14:41:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	32282	20.00	ng	0.00
21) Naphthalene-d8	7.951	136	124479	20.00	ng	# 0.00
39) Acenaphthene-d10	9.704	164	78208	20.00	ng	0.00
64) Phenanthrene-d10	11.192	188	148492	20.00	ng	0.00
76) Chrysene-d12	13.839	240	104830	20.00	ng	0.00
86) Perylene-d12	15.262	264	82369	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	181303	88.33	ng	0.00
7) Phenol-d6	6.328	99	229527	85.64	ng	0.00
23) Nitrobenzene-d5	7.239	82	173681	57.85	ng	-0.01
42) 2,4,6-Tribromophenol	10.498	330	73983	79.18	ng	0.00
45) 2-Fluorobiphenyl	9.033	172	380228	59.56	ng	0.00
79) Terphenyl-d14	12.780	244	473981	67.72	ng	0.00

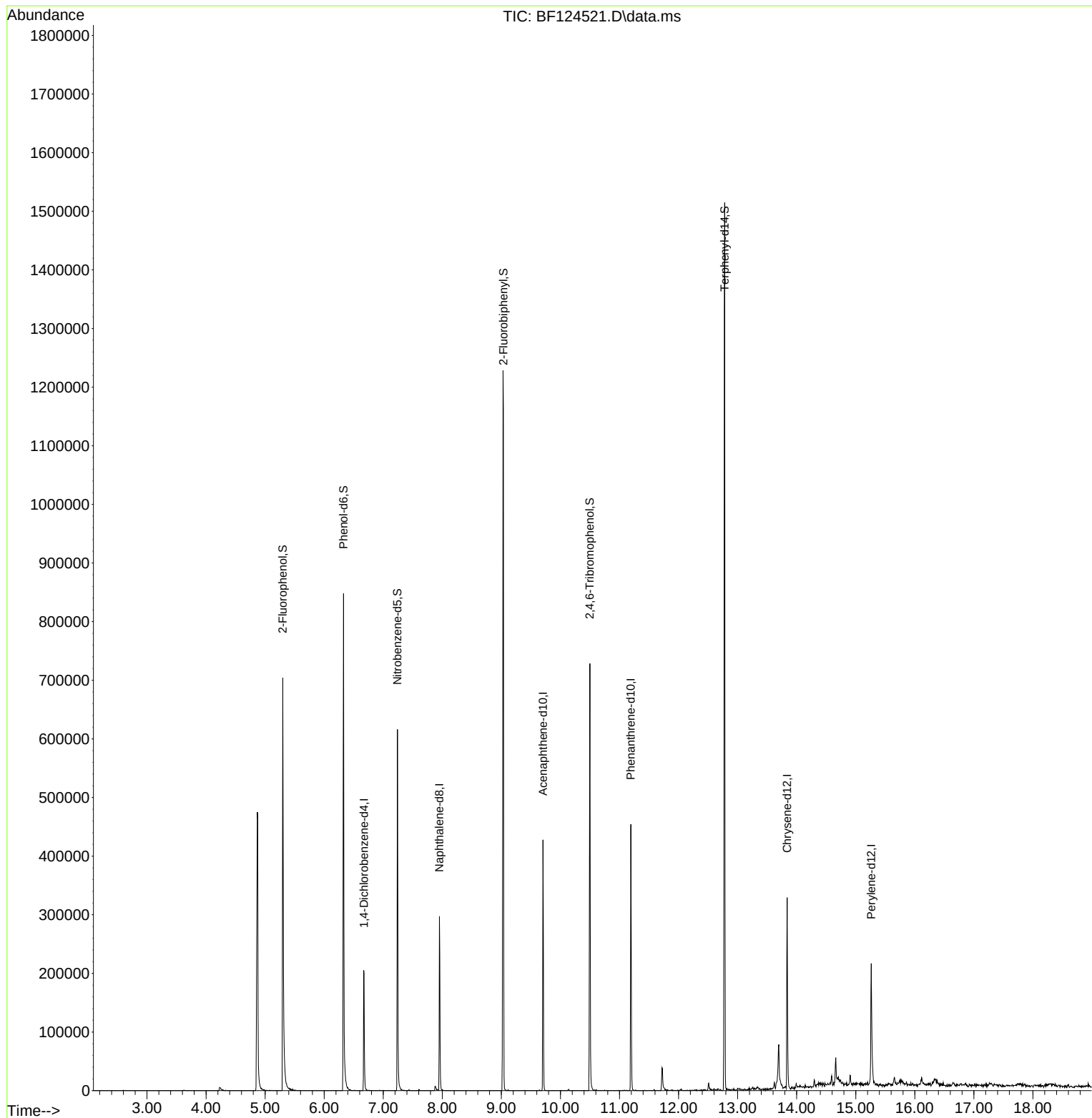
Target Compounds	Qvalue
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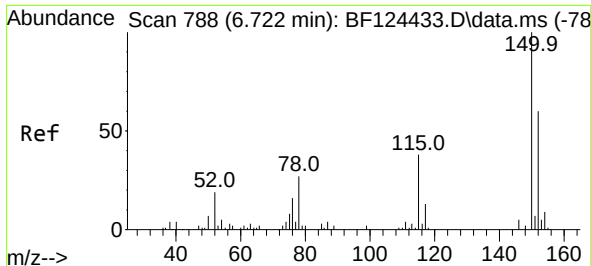
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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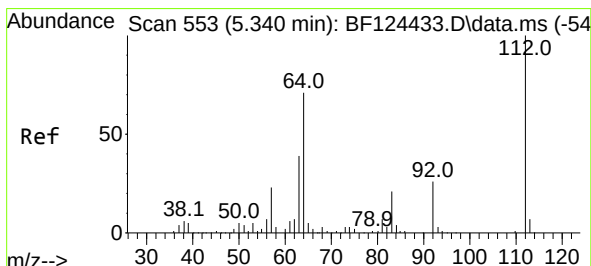
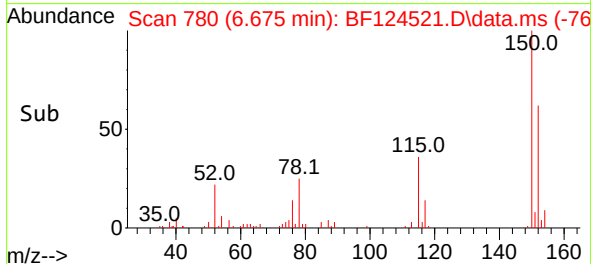
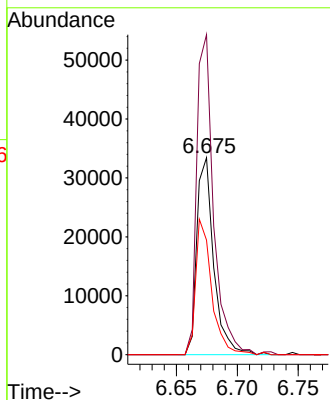
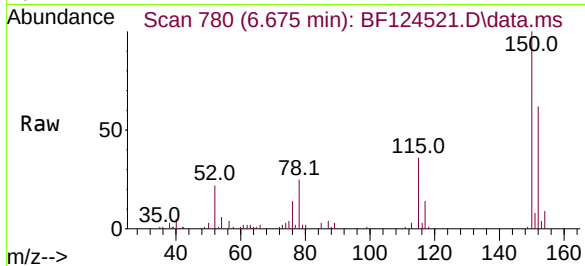




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

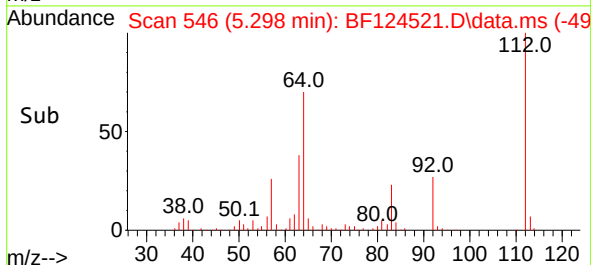
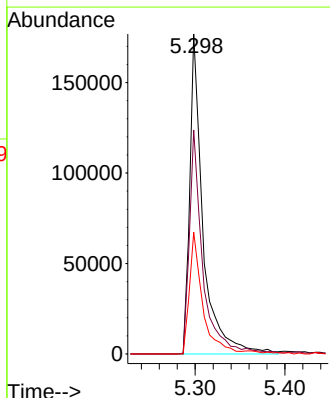
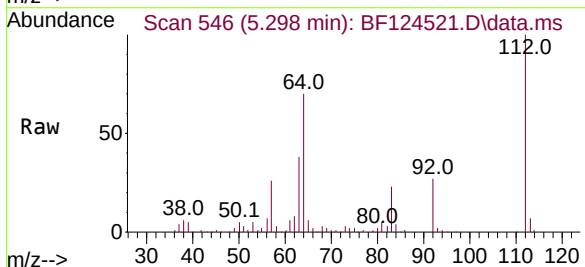
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-017-ABCD

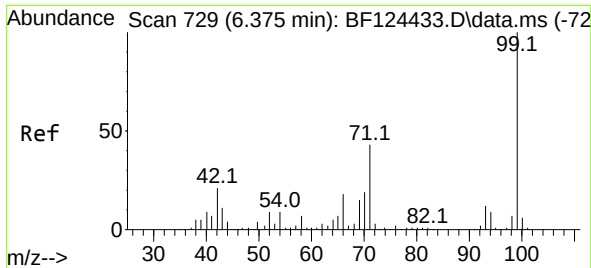
Tgt Ion:152 Resp: 32282
Ion Ratio Lower Upper
152 100
150 162.4 127.0 190.6
115 58.2 54.3 81.5



#5
2-Fluorophenol
Concen: 88.33 ng
RT: 5.298 min Scan# 546
Delta R.T. 0.006 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

Tgt Ion:112 Resp: 181303
Ion Ratio Lower Upper
112 100
64 70.0 61.4 92.0
63 38.1 33.0 49.4

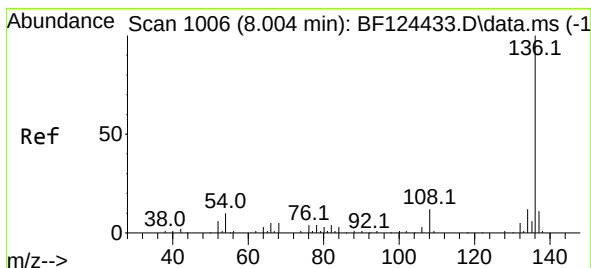
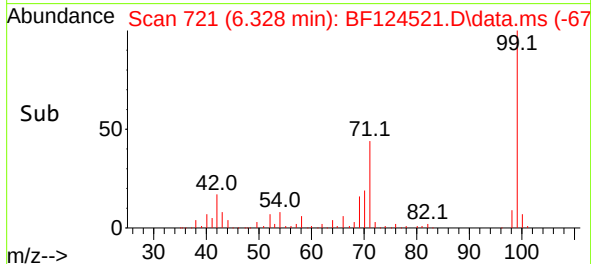
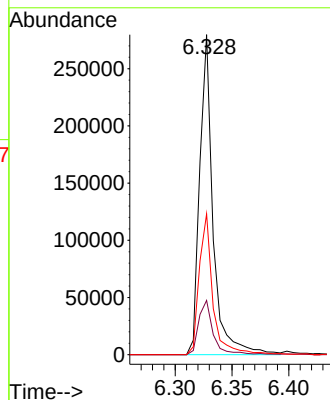
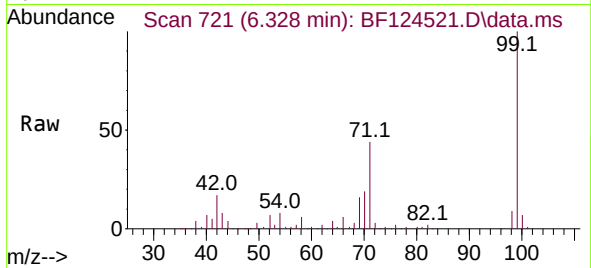




#7
Phenol-d6
Concen: 85.64 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.006 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

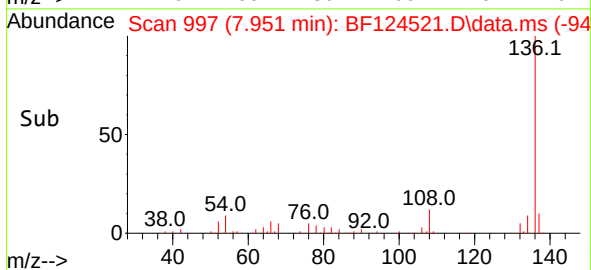
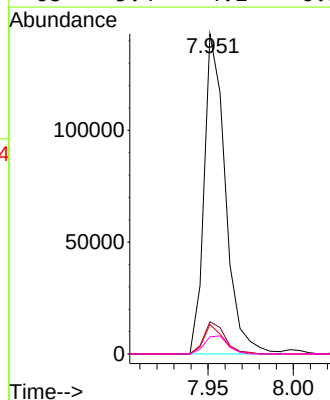
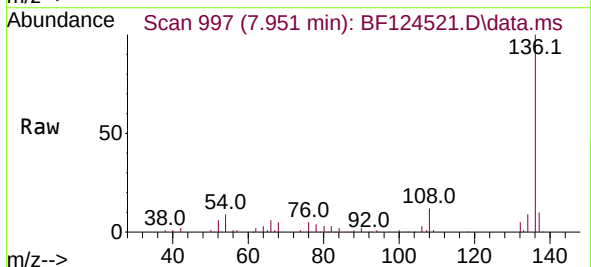
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-017-ABCD

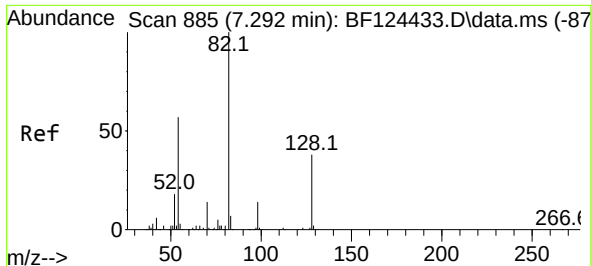
Tgt Ion: 99 Resp: 229527
Ion Ratio Lower Upper
99 100
42 17.0 19.8 29.8#
71 44.0 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

Tgt Ion: 136 Resp: 124479
Ion Ratio Lower Upper
136 100
137 10.1 8.7 13.1
54 9.2 9.8 14.6#
68 5.4 4.1 6.1

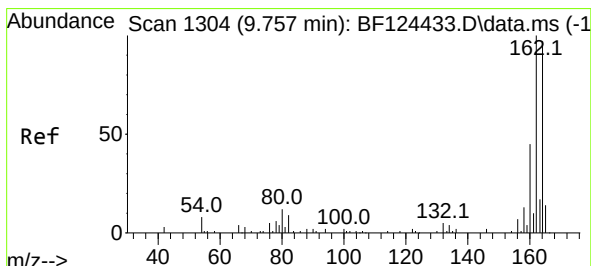
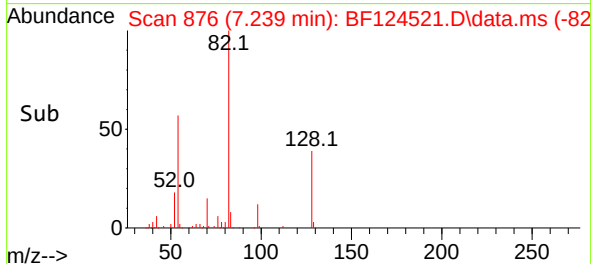
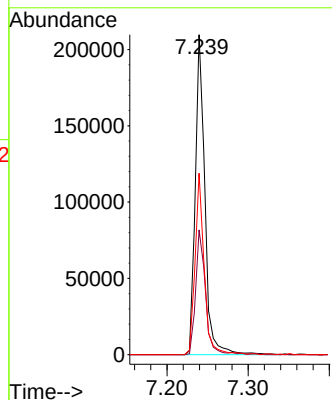
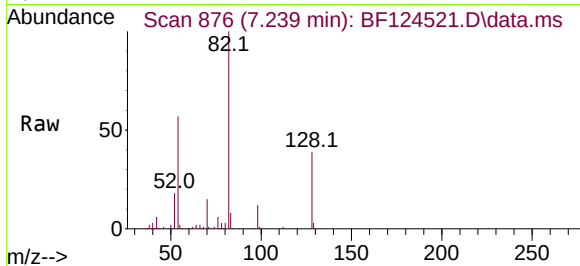




#23
Nitrobenzene-d5
Concen: 57.85 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

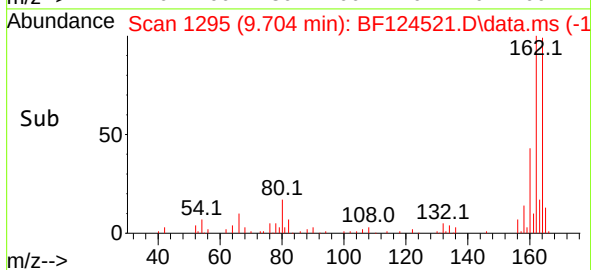
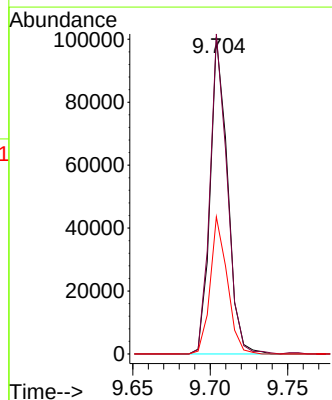
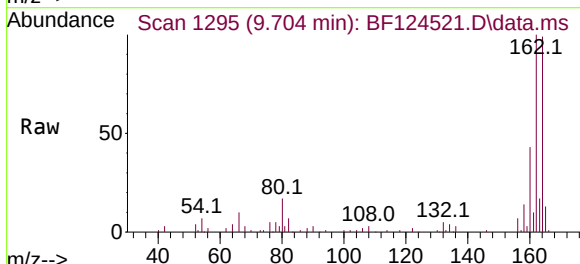
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-017-ABCD

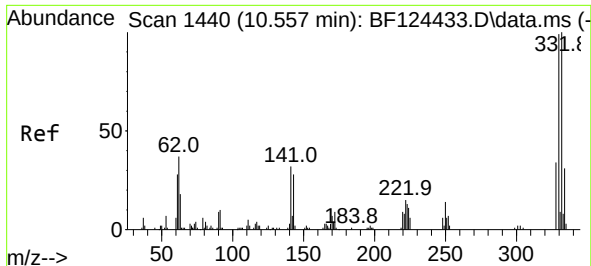
Tgt Ion: 82 Resp: 173681
Ion Ratio Lower Upper
82 100
128 39.0 29.4 44.2
54 56.7 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

Tgt Ion: 164 Resp: 78208
Ion Ratio Lower Upper
164 100
162 100.9 80.7 121.1
160 43.3 37.3 55.9

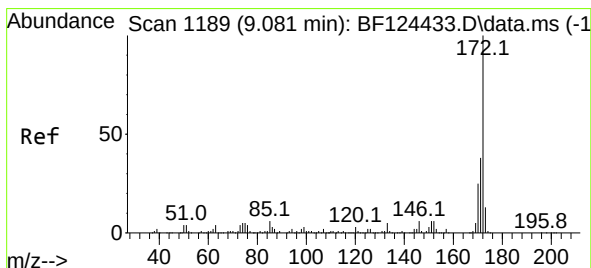
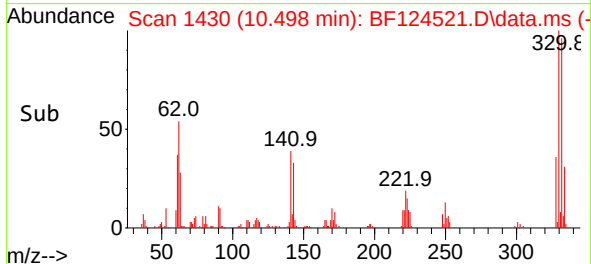
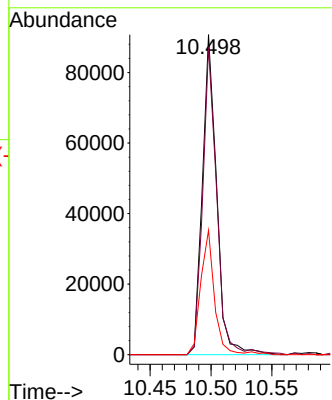
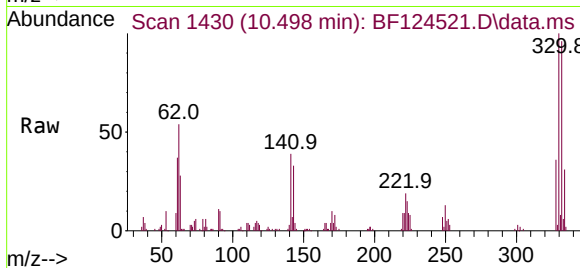




#42
2,4,6-Tribromophenol
Concen: 79.18 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

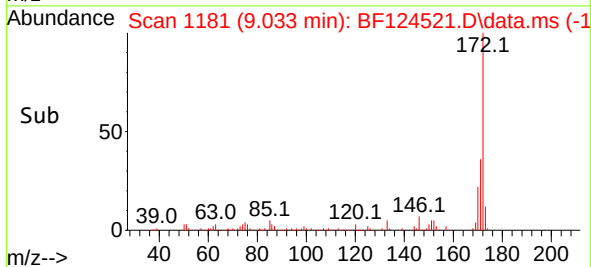
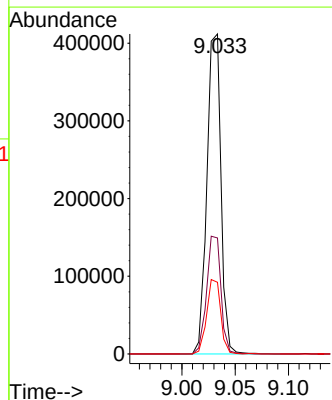
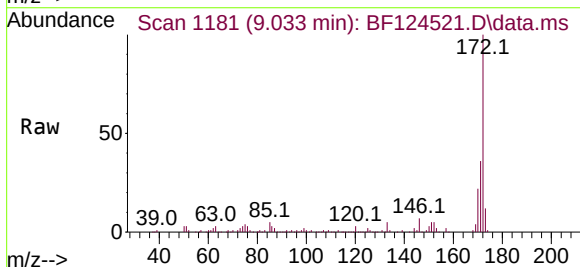
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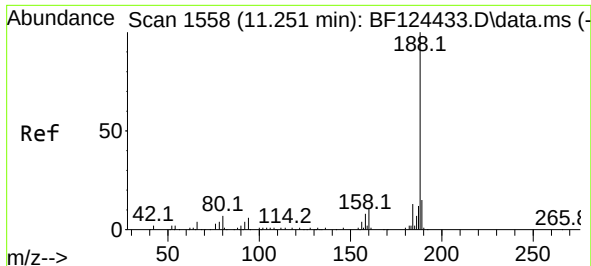
Tgt Ion:330 Resp: 73983
Ion Ratio Lower Upper
330 100
332 94.8 77.1 115.7
141 37.2 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 59.56 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

Tgt Ion:172 Resp: 380228
Ion Ratio Lower Upper
172 100
171 36.3 28.1 42.1
170 22.4 19.2 28.8

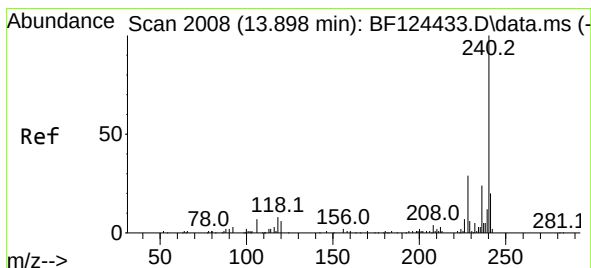
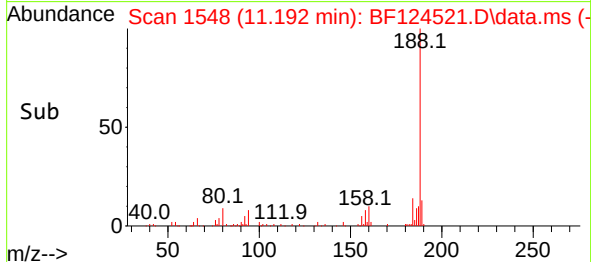
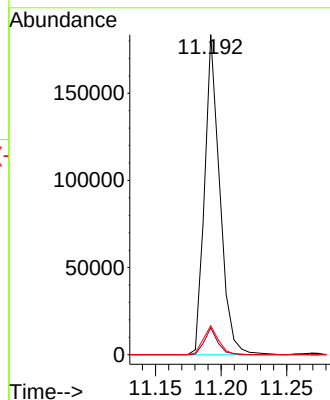
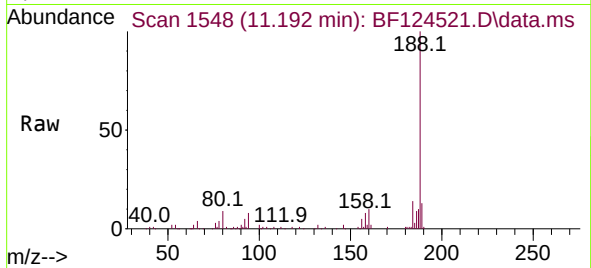




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.192 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

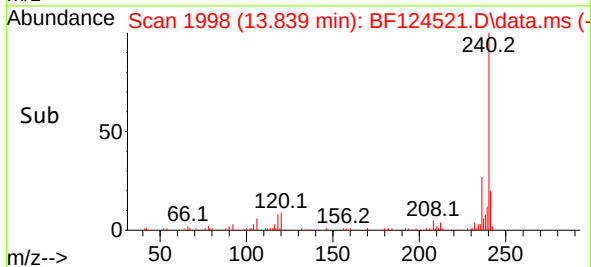
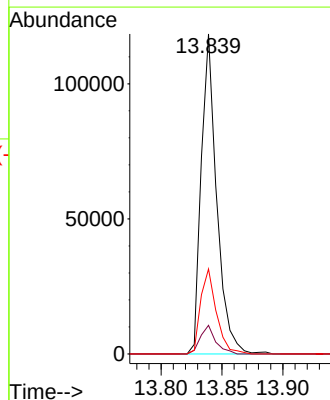
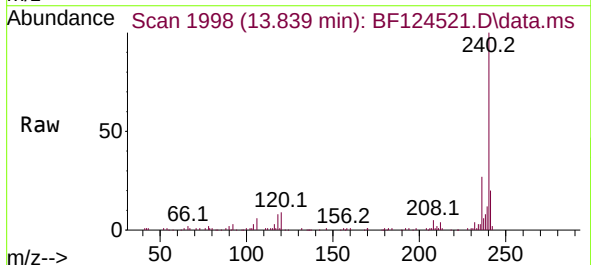
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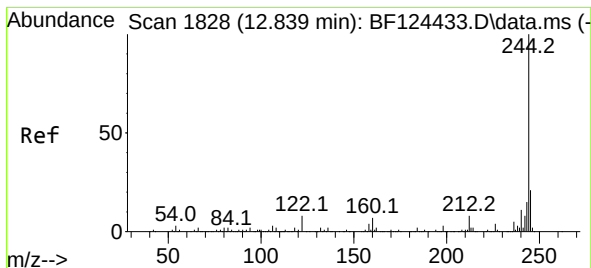
Tgt Ion:188 Resp: 148492
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 9.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.839 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

Tgt Ion:240 Resp: 104830
Ion Ratio Lower Upper
240 100
120 9.0 7.2 10.8
236 26.6 19.0 28.4





#79

Terphenyl-d14

Concen: 67.72 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.000 min

Lab File: BF124521.D

Acq: 2 Jul 2021 16:41

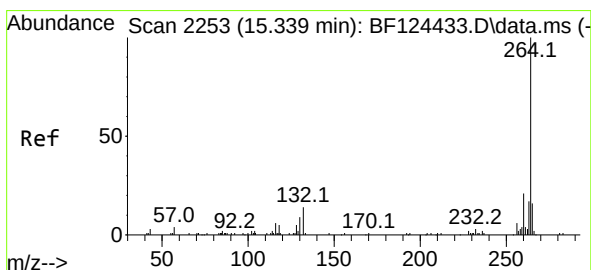
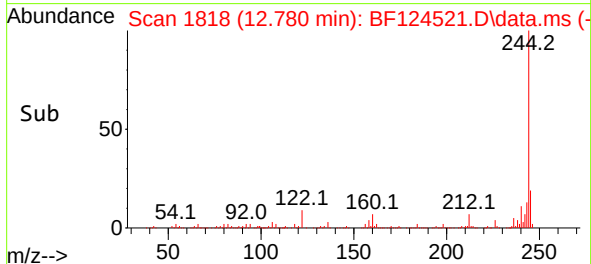
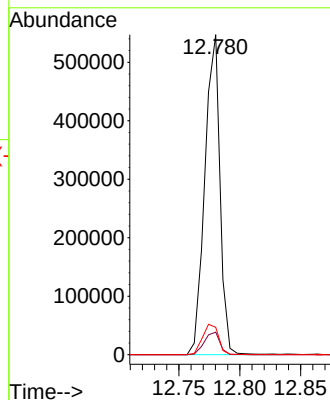
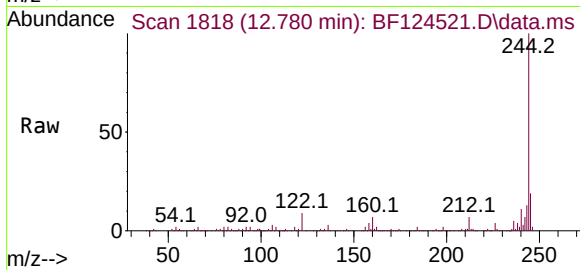
Tgt Ion:244 Resp: 473981

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 8.6 9.7 14.5#



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.262 min Scan# 2240

Delta R.T. -0.000 min

Lab File: BF124521.D

Acq: 2 Jul 2021 16:41

Tgt Ion:264 Resp: 82369

Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

265 21.1 17.8 26.8

