

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
 Data File : BF122424.D
 Acq On : 21 Nov 2020 17:04
 Operator : JU/CG
 Sample : L4800-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Time: Nov 23 00:59:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

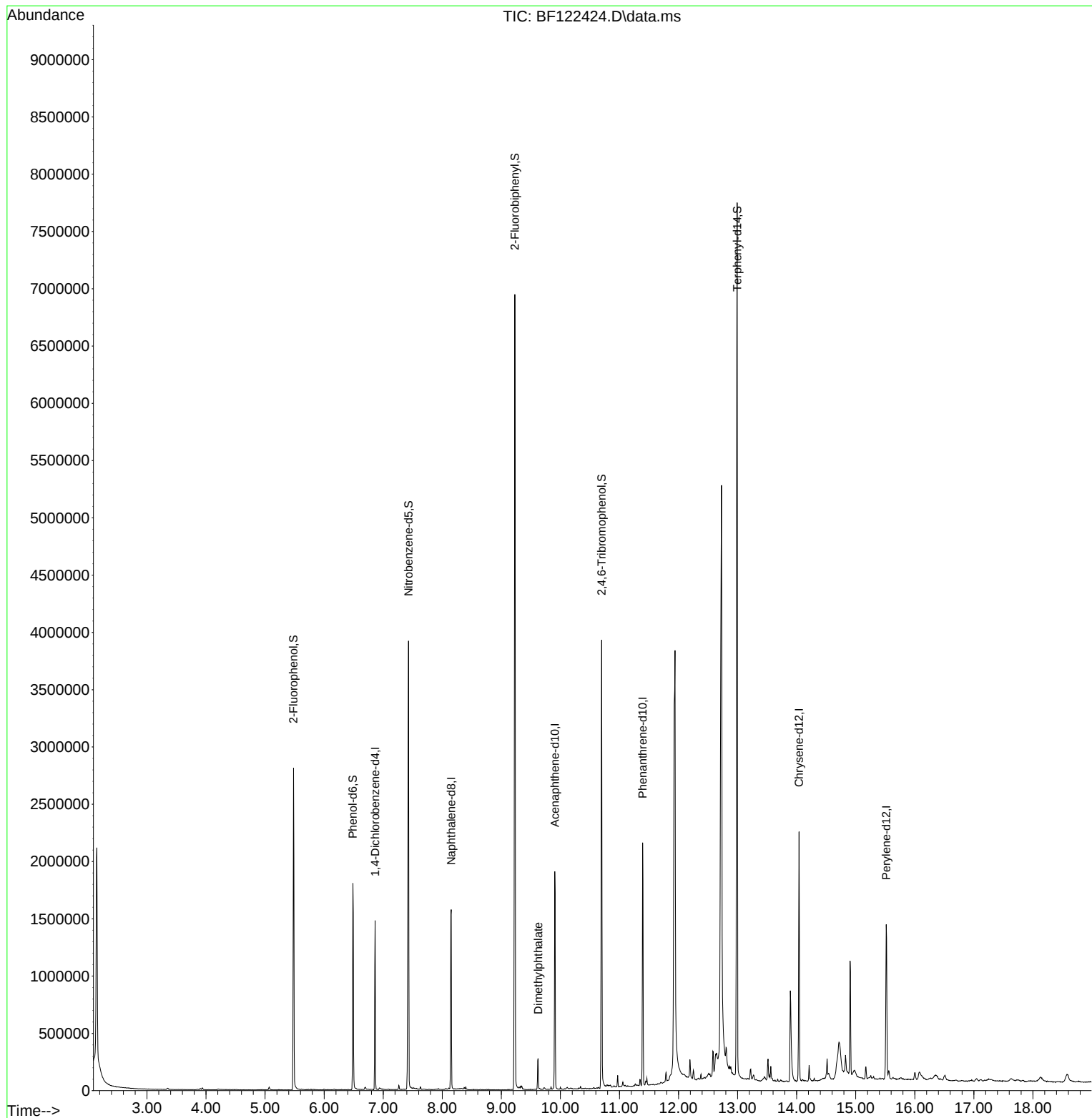
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	204027	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	755125	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	405839	20.00	ng	-0.01
64) Phenanthrene-d10	11.392	188	790703	20.00	ng	-0.01
76) Chrysene-d12	14.039	240	713359	20.00	ng	-0.01
86) Perylene-d12	15.515	264	659140	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	772179	58.11	ng	-0.01
7) Phenol-d6	6.487	99	619284	35.63	ng	-0.02
23) Nitrobenzene-d5	7.428	82	1351501	109.57	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	512929	117.76	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2301531	88.61	ng	0.00
79) Terphenyl-d14	12.992	244	2651494	78.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.622	163	115440	4.00	ng	Qvalue 99

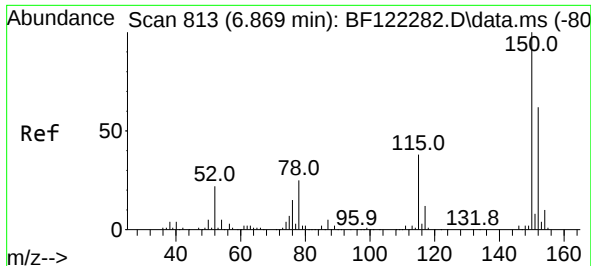
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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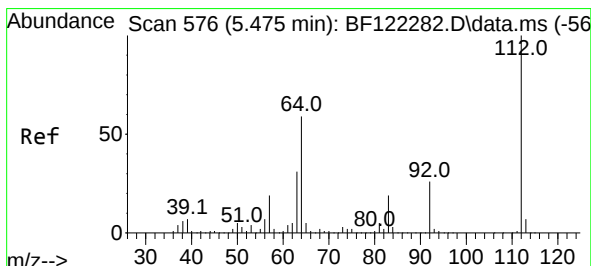
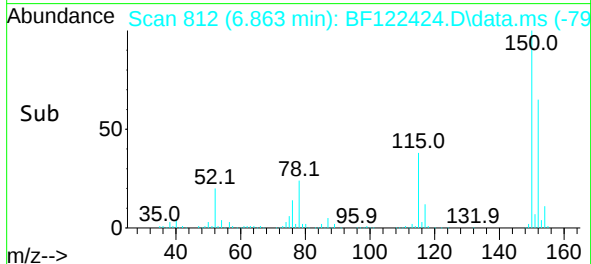
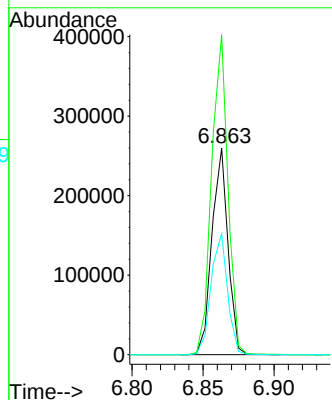
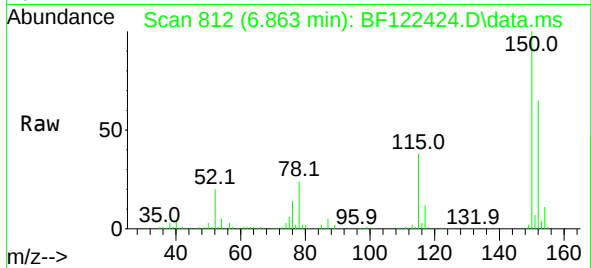




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122424.D
Acq: 21 Nov 2020 17:04

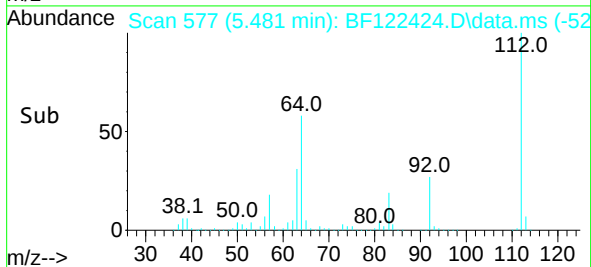
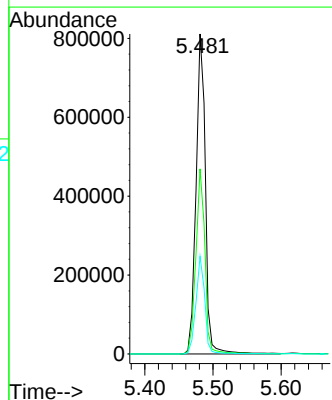
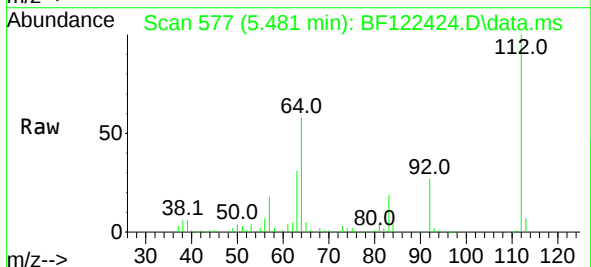
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 204027
Ion Ratio Lower Upper
152 100
150 154.9 125.3 187.9
115 58.6 51.9 77.9



#5
2-Fluorophenol
Concen: 58.11 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.012 min
Lab File: BF122424.D
Acq: 21 Nov 2020 17:04

Tgt Ion:112 Resp: 772179
Ion Ratio Lower Upper
112 100
64 57.9 50.4 75.6
63 30.5 25.8 38.6

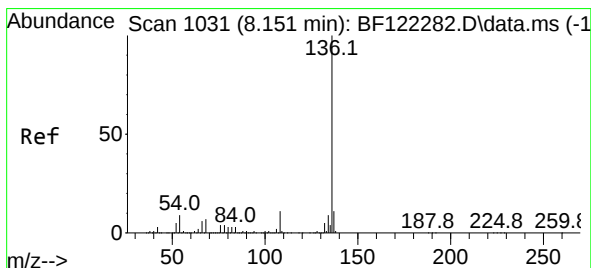
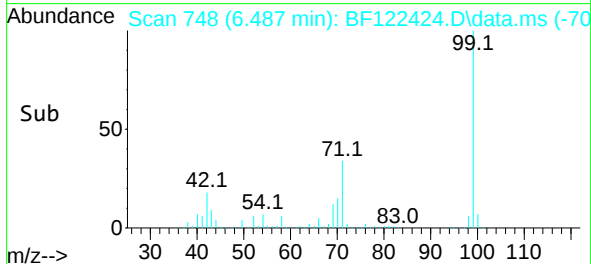
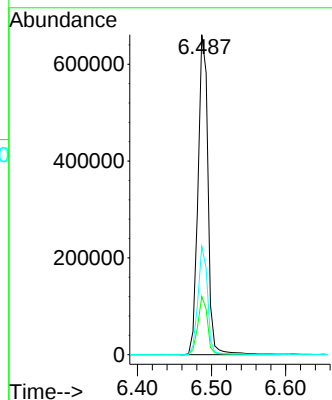
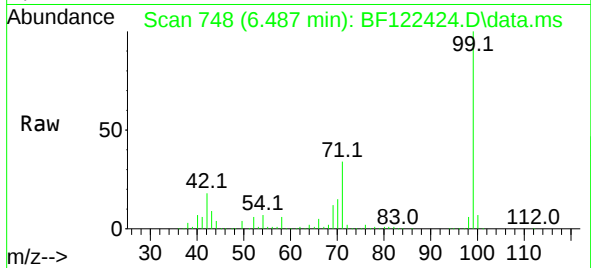




#7
Phenol-d6
Concen: 35.63 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.024 min
Lab File: BF122424.D
Acq: 21 Nov 2020 17:04

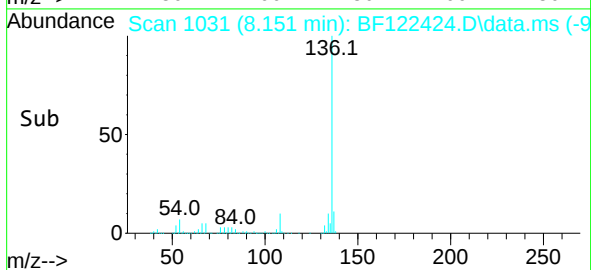
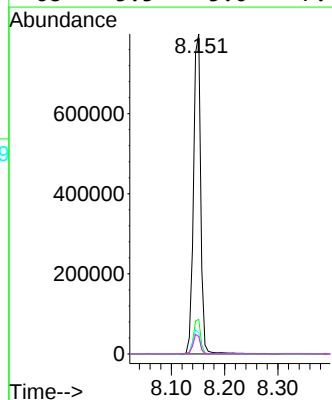
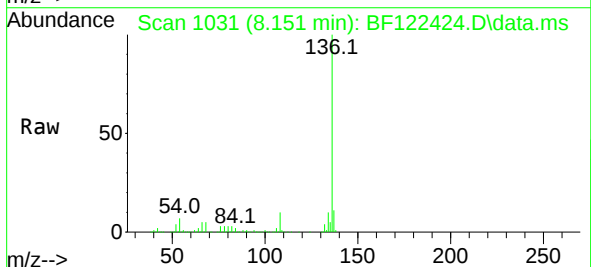
Instrument :
BNA_F
ClientSampleId :
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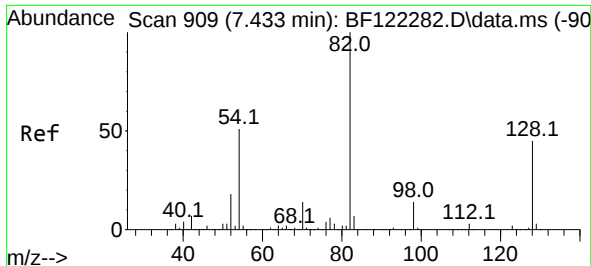
Tgt Ion: 99 Resp: 619284
Ion Ratio Lower Upper
99 100
42 18.2 15.9 23.9
71 33.9 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122424.D
Acq: 21 Nov 2020 17:04

Tgt Ion: 136 Resp: 755125
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.7 7.1 10.7#
68 5.5 5.0 7.4





#23

Nitrobenzene-d5

Concen: 109.57 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF122424.D

Acq: 21 Nov 2020 17:04

Tgt Ion: 82 Resp: 1351501

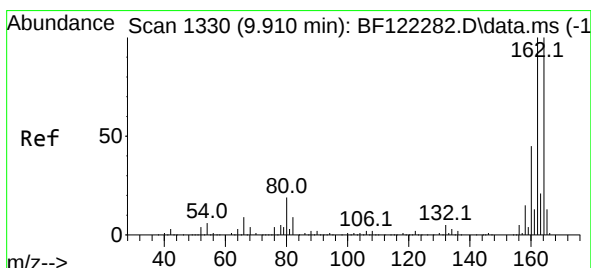
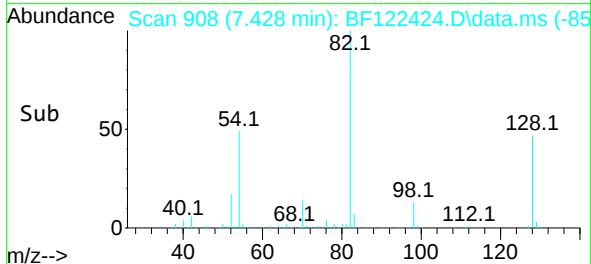
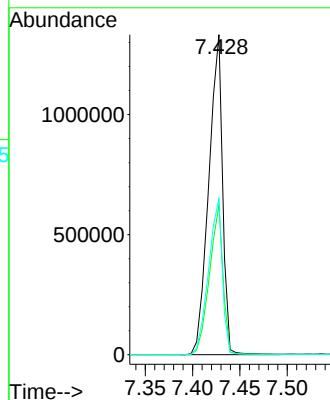
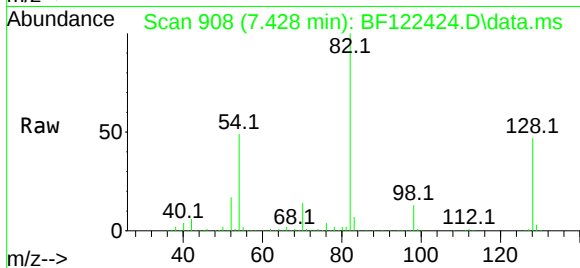
Ion	Ratio	Lower	Upper
82	100		
128	46.8	35.0	52.4
54	48.7	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

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#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

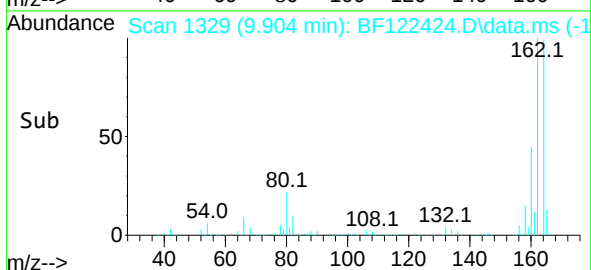
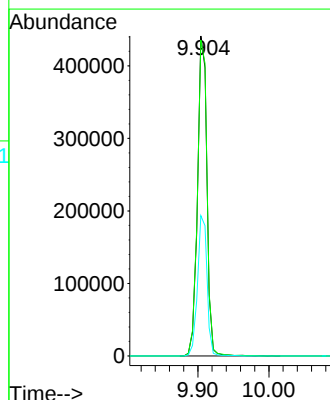
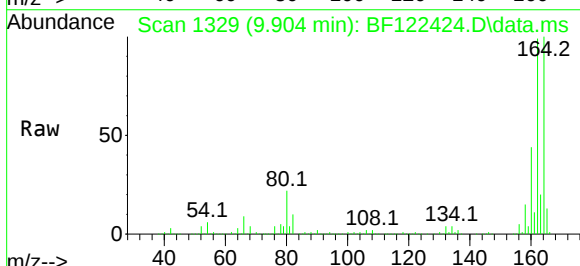
Delta R.T. -0.012 min

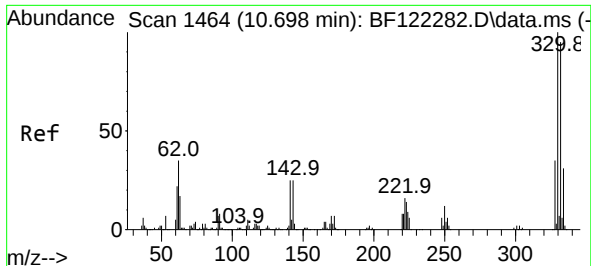
Lab File: BF122424.D

Acq: 21 Nov 2020 17:04

Tgt Ion:164 Resp: 405839

Ion	Ratio	Lower	Upper
164	100		
162	98.7	83.2	124.8
160	43.9	37.5	56.3

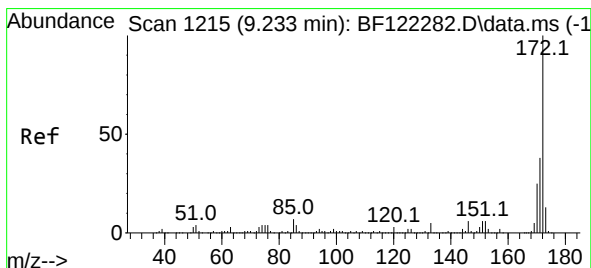
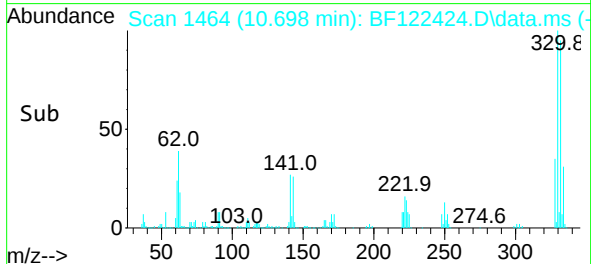
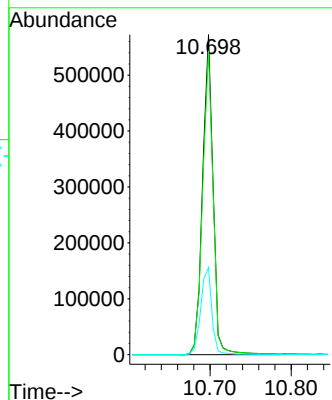
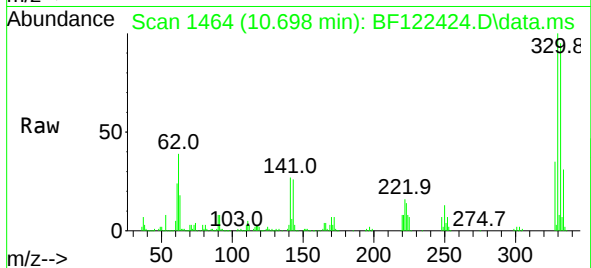




#42
2,4,6-Tribromophenol
Concen: 117.76 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122424.D
Acq: 21 Nov 2020 17:04

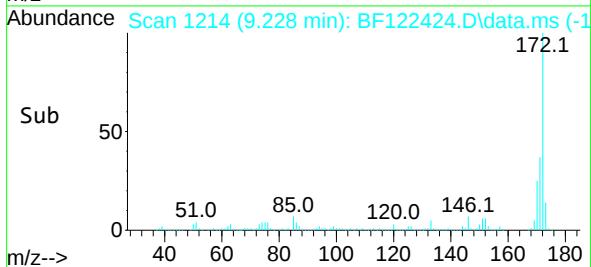
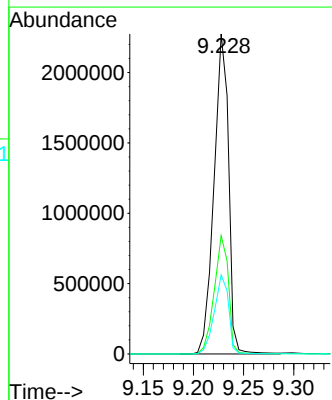
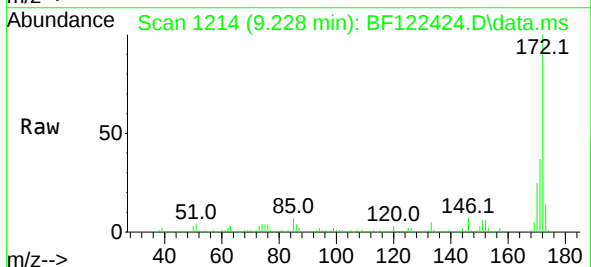
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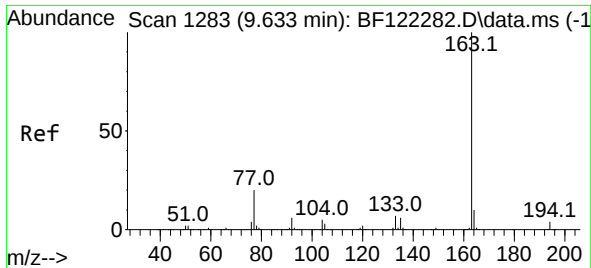
Tgt Ion:330 Resp: 512929
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 29.3 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 88.61 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122424.D
Acq: 21 Nov 2020 17:04

Tgt Ion:172 Resp: 2301531
Ion Ratio Lower Upper
172 100
171 36.9 29.1 43.7
170 24.7 19.8 29.6

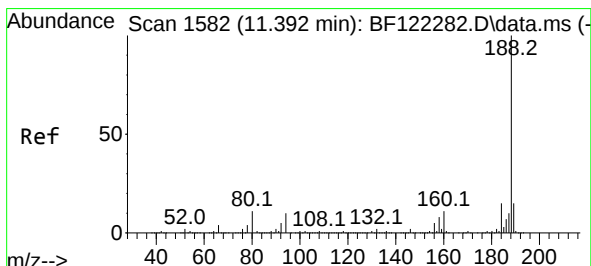
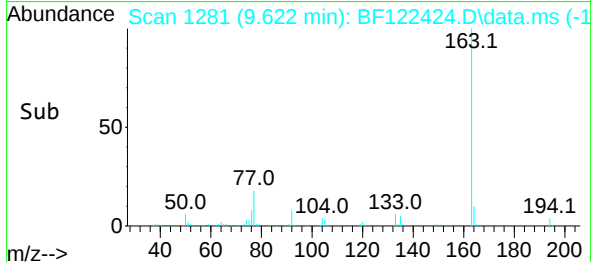
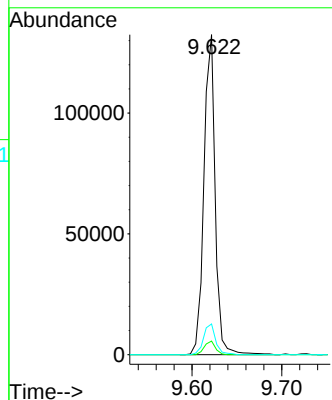
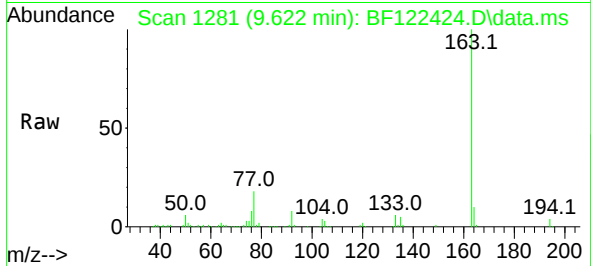




#50
Dimethylphthalate
Concen: 4.00 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122424.D
Acq: 21 Nov 2020 17:04

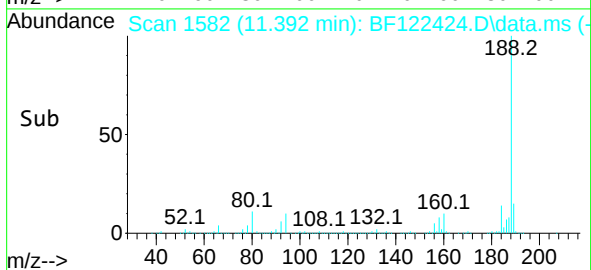
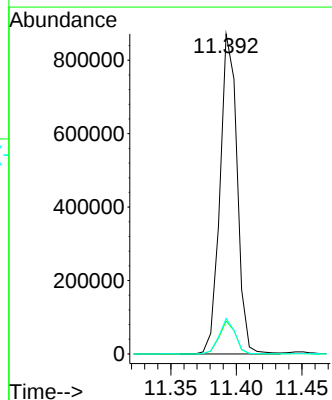
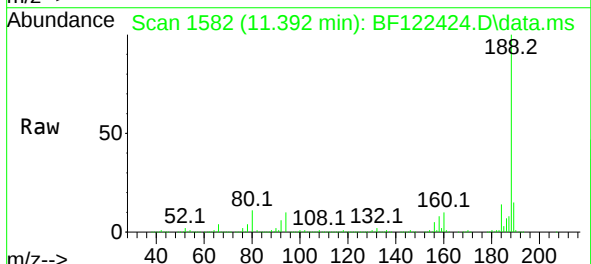
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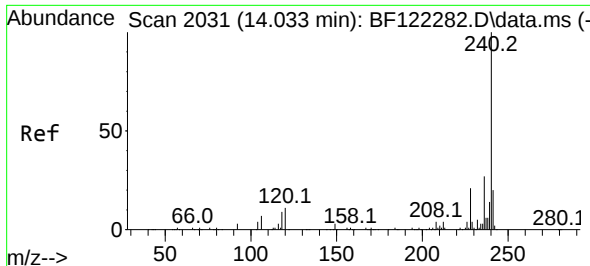
Tgt Ion:163 Resp: 115440
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.6 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF122424.D
Acq: 21 Nov 2020 17:04

Tgt Ion:188 Resp: 790703
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 11.1 9.1 13.7

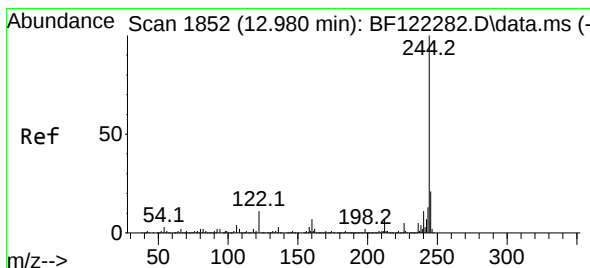
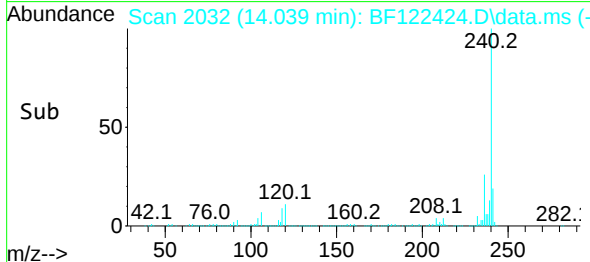
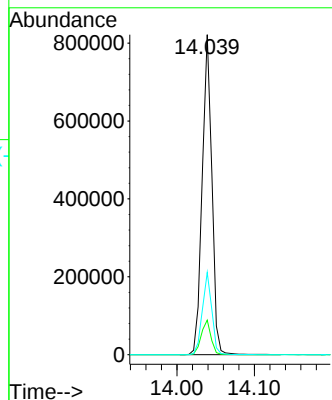
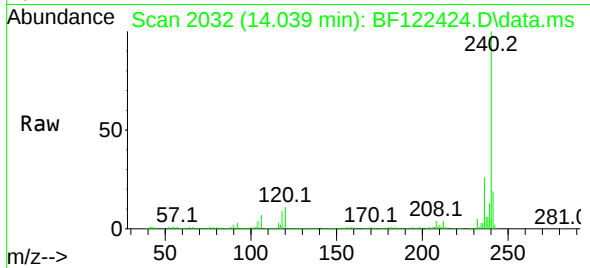




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122424.D
Acq: 21 Nov 2020 17:04

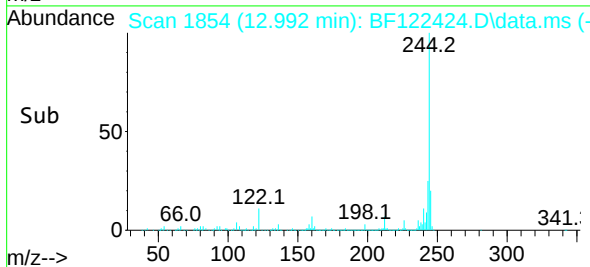
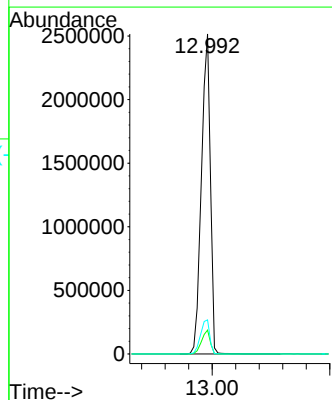
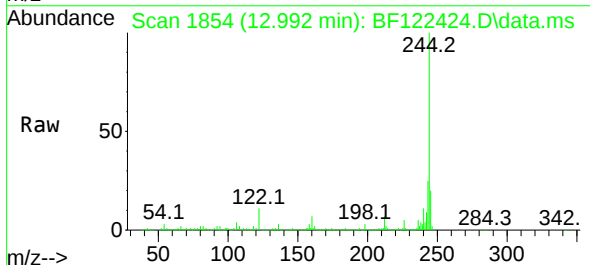
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ClientSampleId :
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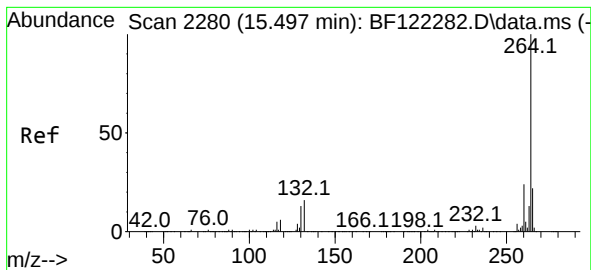
Tgt Ion:240 Resp: 713359
Ion Ratio Lower Upper
240 100
120 10.8 9.2 13.8
236 25.7 20.9 31.3



#79
Terphenyl-d14
Concen: 78.74 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF122424.D
Acq: 21 Nov 2020 17:04

Tgt Ion:244 Resp: 2651494
Ion Ratio Lower Upper
244 100
212 7.4 5.4 8.2
122 10.6 8.1 12.1





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.515 min Scan# 2283

Delta R.T. -0.018 min

Lab File: BF122424.D

Acq: 21 Nov 2020 17:04

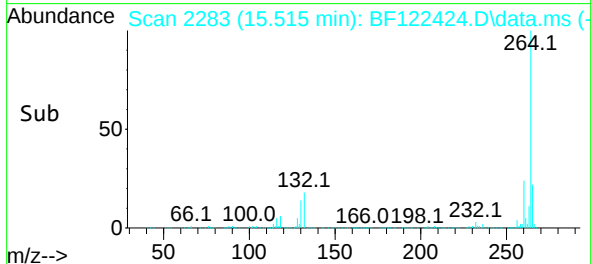
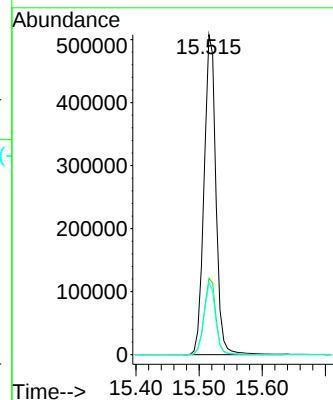
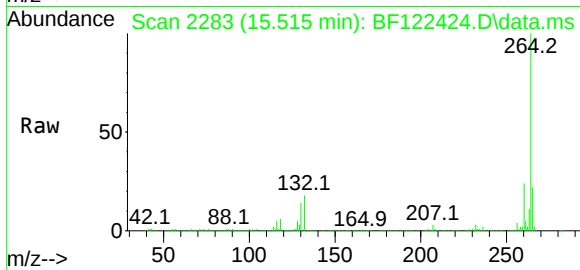
Tgt Ion:264 Resp: 659140

Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 22.4 17.3 25.9



Instrument :

BNA_F

ClientSampleId :

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