

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124598.D
 Acq On : 16 Jul 2021 16:07
 Operator : JU/CG
 Sample : M3057-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EQ-TANK-TESTING-TOP

Quant Time: Jul 16 16:34:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	6128	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	23805	20.00	ng	# 0.00
39) Acenaphthene-d10	9.963	164	13343	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	23950	20.00	ng	0.00
76) Chrysene-d12	14.092	240	12460	20.00	ng	0.00
86) Perylene-d12	15.592	264	12152	20.00	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	15389	43.51	ng	-0.01
7) Phenol-d6	6.533	99	10739	24.96	ng	-0.01
23) Nitrobenzene-d5	7.486	82	32799	86.98	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	12865	123.90	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	76703	83.83	ng	0.00
79) Terphenyl-d14	13.045	244	70599	95.14	ng	0.00

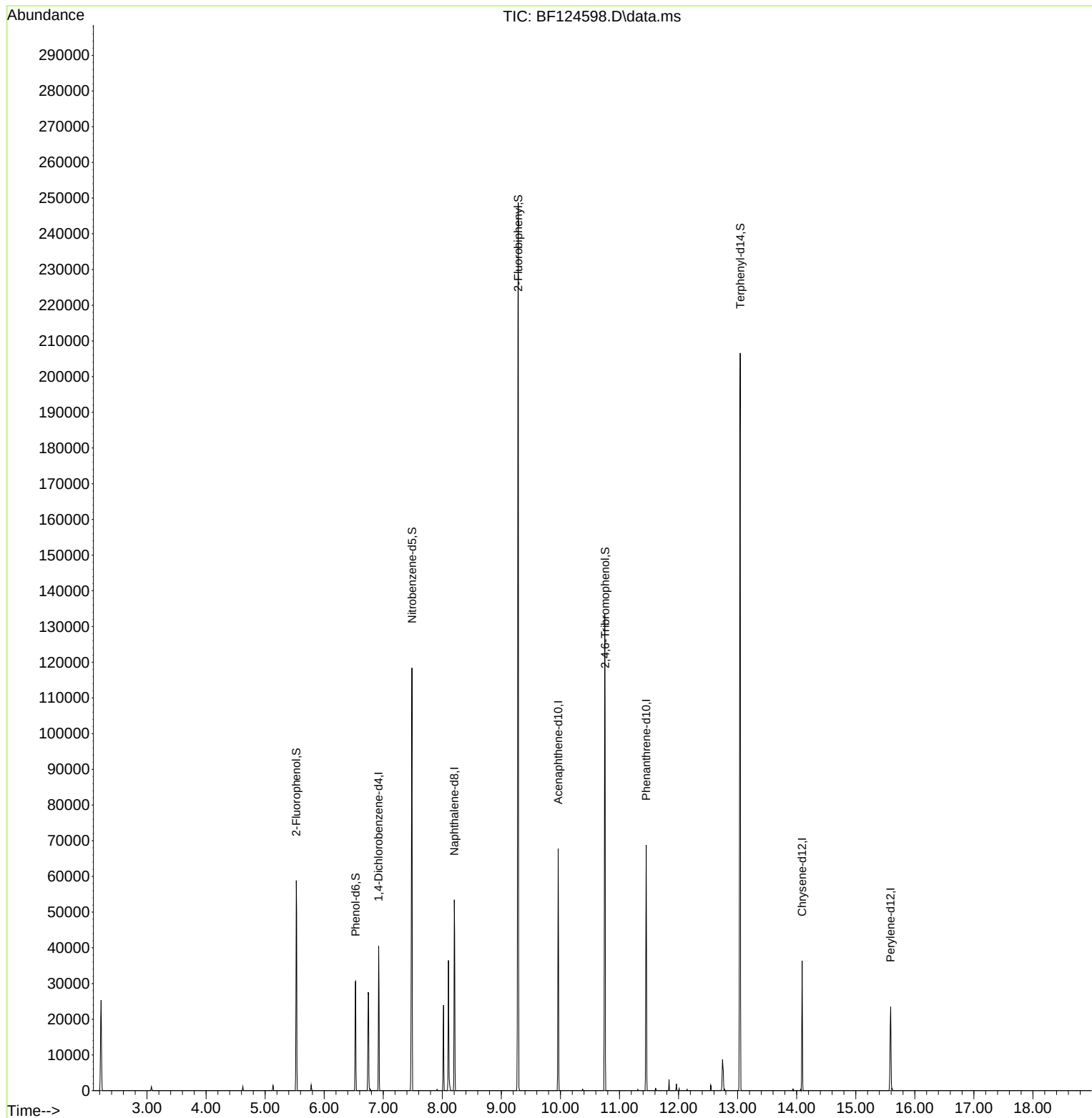
Target Compounds	Qvalue

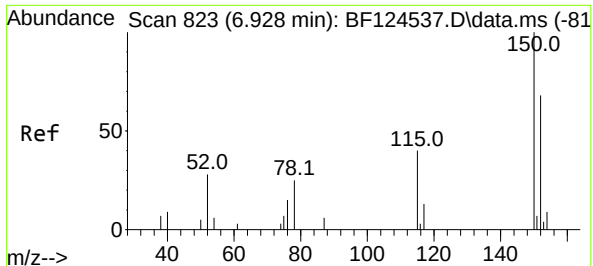
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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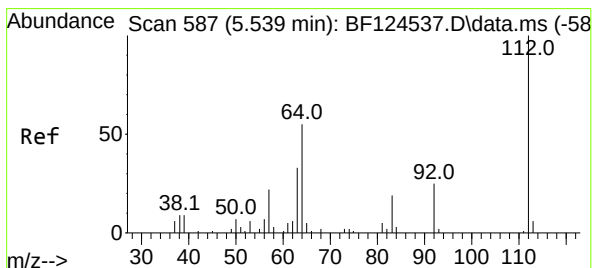
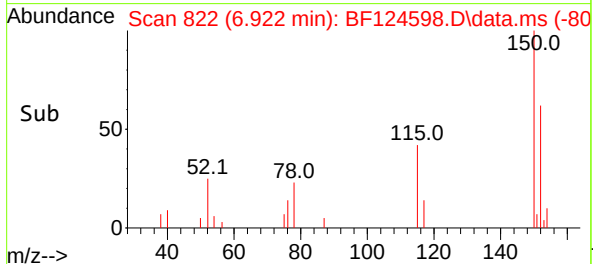
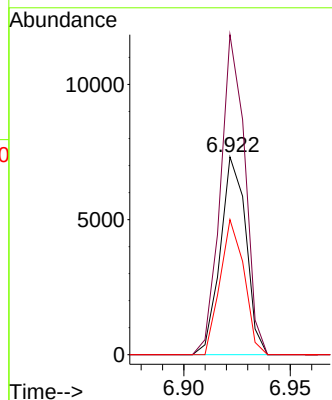
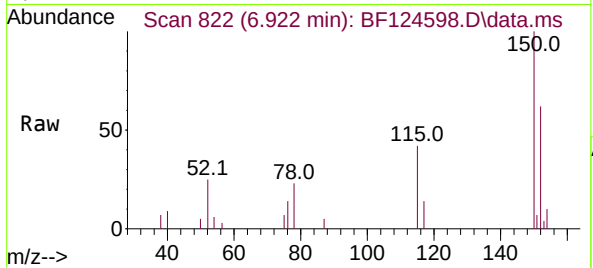




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124598.D
Acq: 16 Jul 2021 16:07

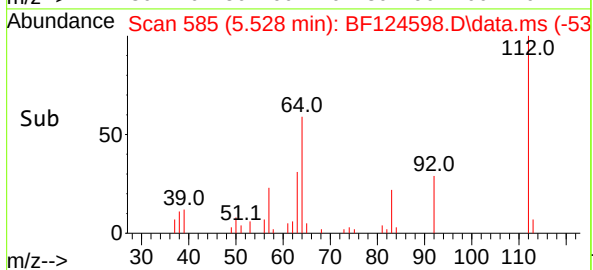
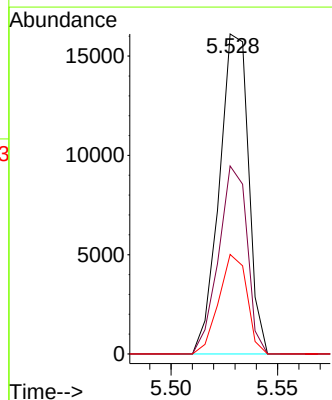
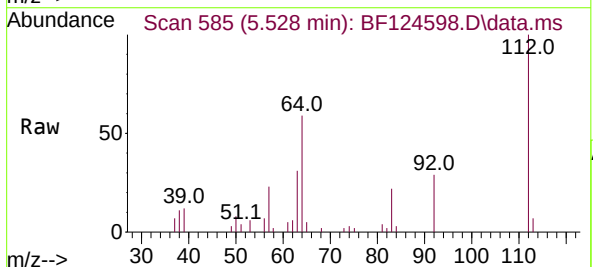
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BNA_F
ClientSampleId :
EQ-TANK-TESTING-TOP

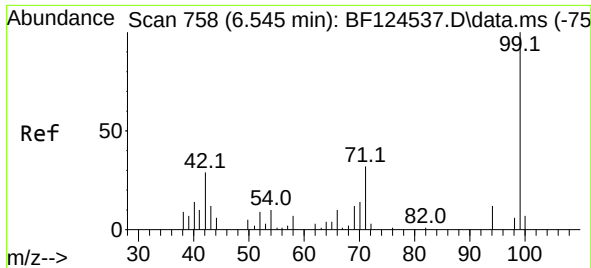
Tgt Ion:152 Resp: 6128
Ion Ratio Lower Upper
152 100
150 161.8 117.6 176.4
115 68.3 47.1 70.7



#5
2-Fluorophenol
Concen: 43.51 ng
RT: 5.528 min Scan# 585
Delta R.T. -0.011 min
Lab File: BF124598.D
Acq: 16 Jul 2021 16:07

Tgt Ion:112 Resp: 15389
Ion Ratio Lower Upper
112 100
64 58.8 44.2 66.2
63 31.1 26.2 39.2

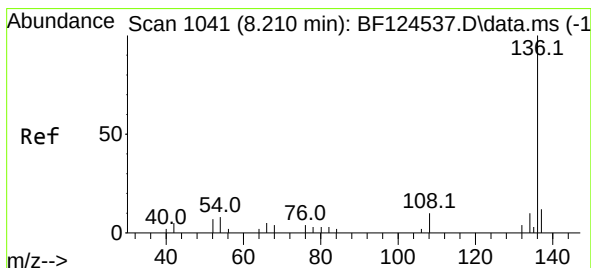
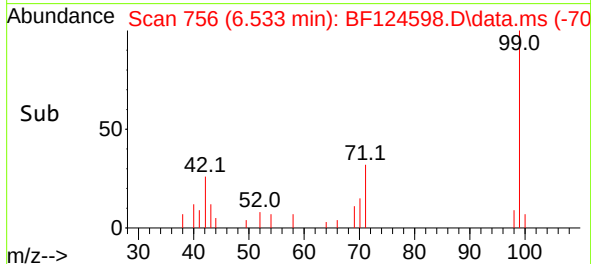
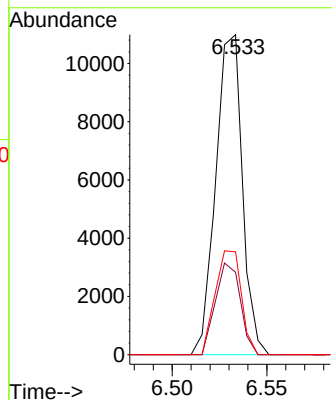
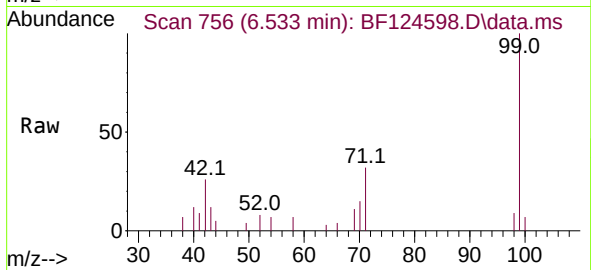




#7
Phenol-d6
Concen: 24.96 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.012 min
Lab File: BF124598.D
Acq: 16 Jul 2021 16:07

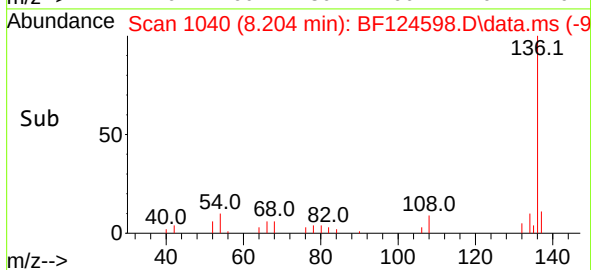
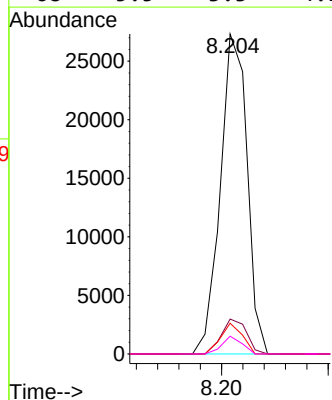
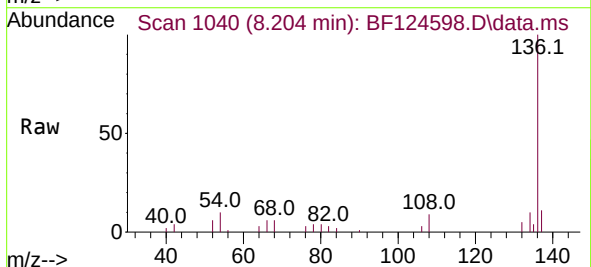
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ClientSampleId :
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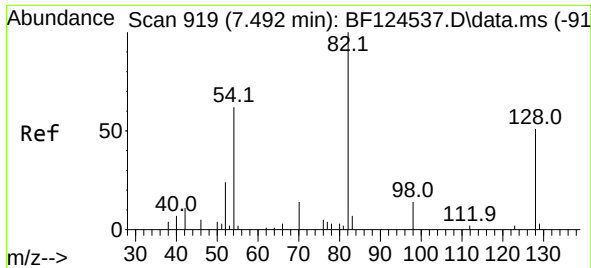
Tgt Ion: 99	Resp: 10739
Ion Ratio	Lower Upper
99 100	
42 25.7	23.5 35.3
71 32.2	25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124598.D
Acq: 16 Jul 2021 16:07

Tgt Ion: 136	Resp: 23805
Ion Ratio	Lower Upper
136 100	
137 10.9	9.8 14.6
54 9.6	6.4 9.6#
68 5.5	3.3 4.9#

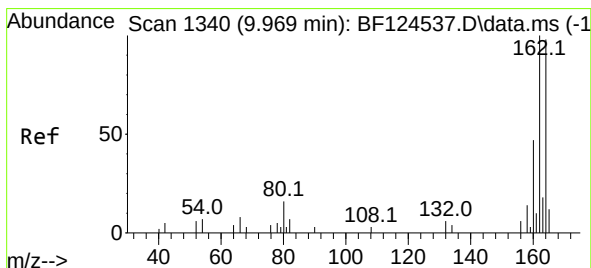
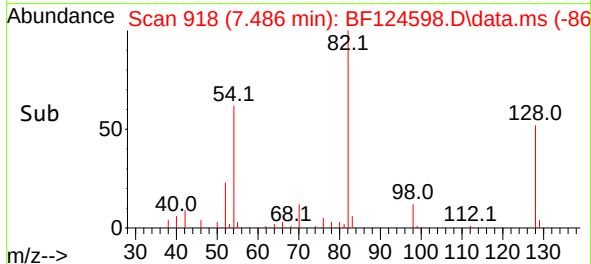
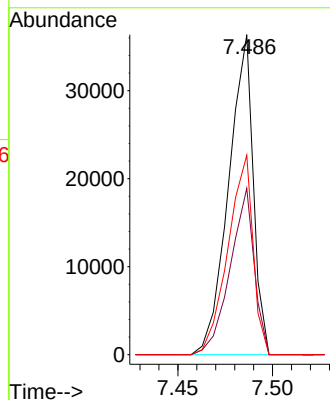
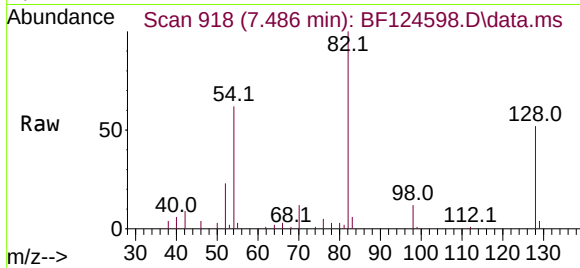




#23
Nitrobenzene-d5
Concen: 86.98 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF124598.D
Acq: 16 Jul 2021 16:07

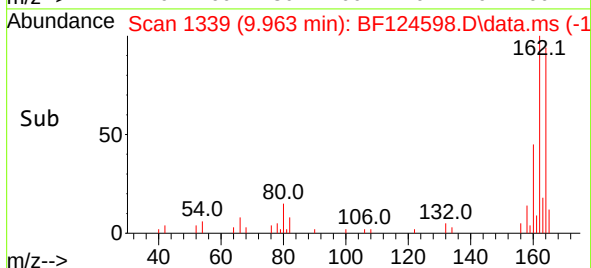
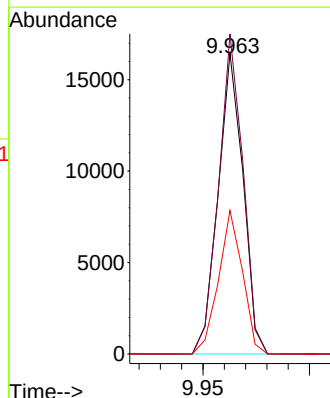
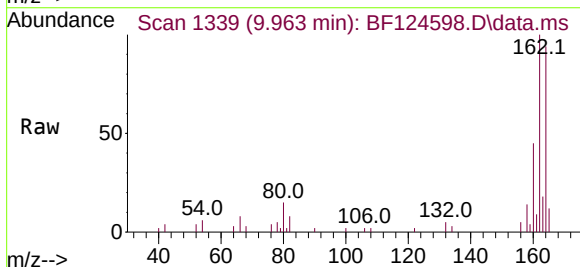
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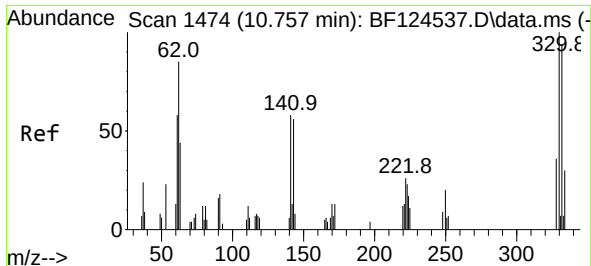
Tgt Ion: 82 Resp: 32799
Ion Ratio Lower Upper
82 100
128 52.0 40.6 60.8
54 62.3 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF124598.D
Acq: 16 Jul 2021 16:07

Tgt Ion: 164 Resp: 13343
Ion Ratio Lower Upper
164 100
162 106.4 81.3 121.9
160 47.7 38.0 57.0

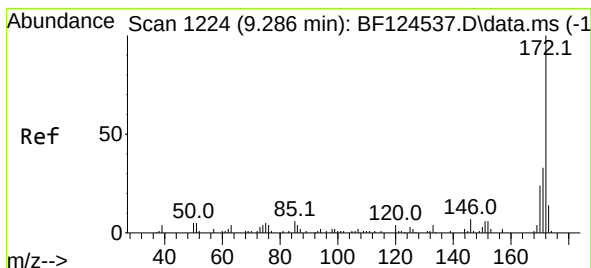
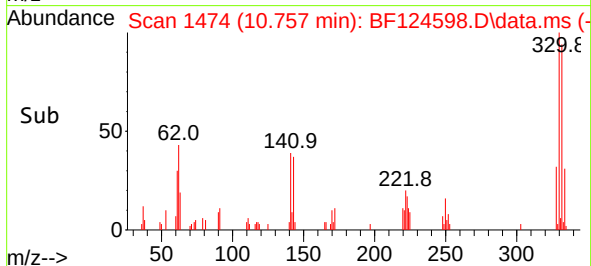
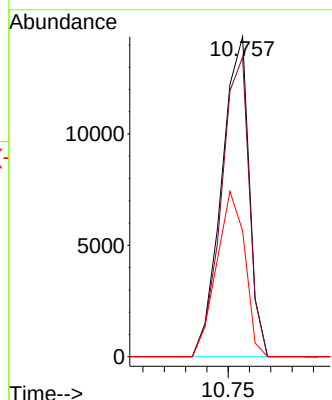
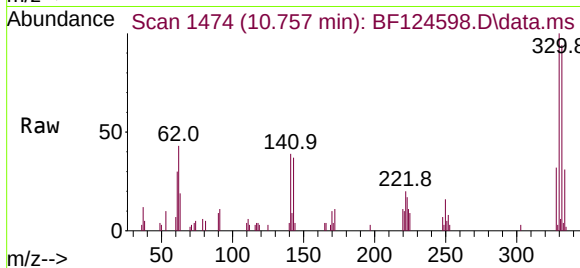




#42
2,4,6-Tribromophenol
Concen: 123.90 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124598.D
Acq: 16 Jul 2021 16:07

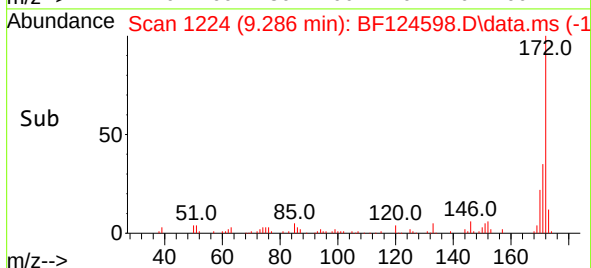
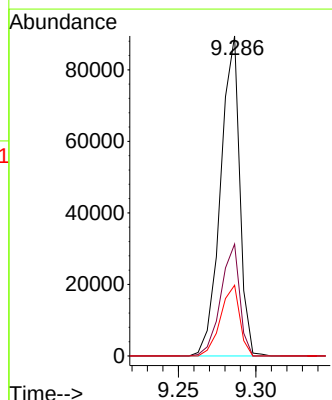
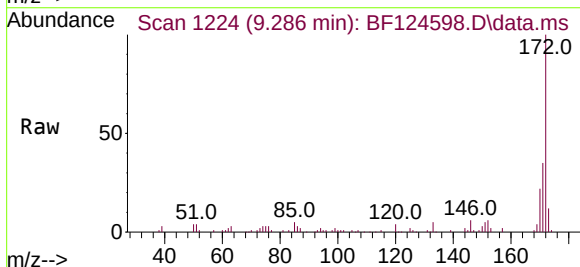
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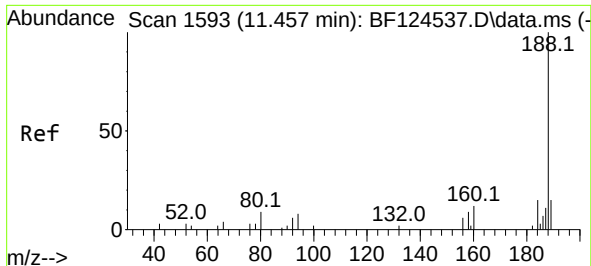
Tgt Ion:330 Resp: 12865
Ion Ratio Lower Upper
330 100
332 94.4 76.2 114.4
141 53.3 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 83.83 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124598.D
Acq: 16 Jul 2021 16:07

Tgt Ion:172 Resp: 76703
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 22.1 18.8 28.2

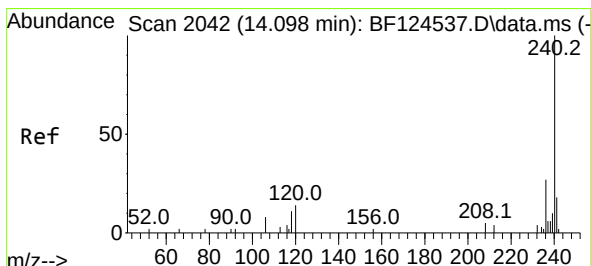
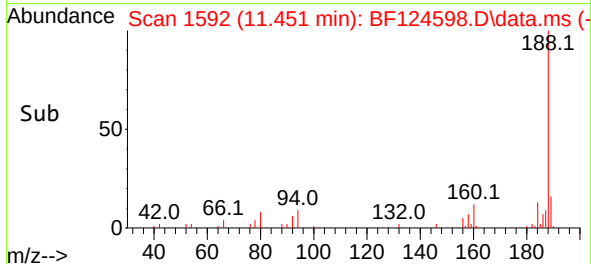
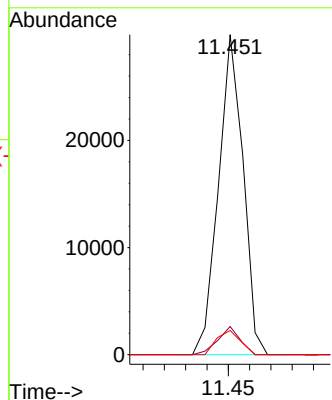
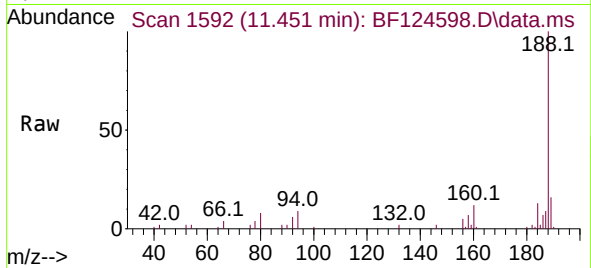




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124598.D
Acq: 16 Jul 2021 16:07

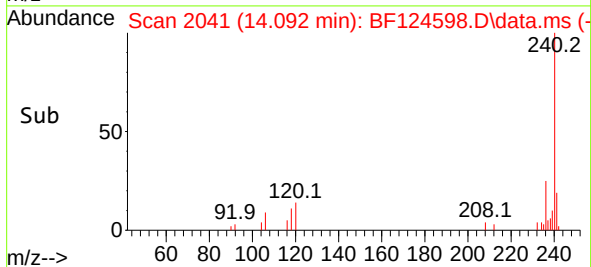
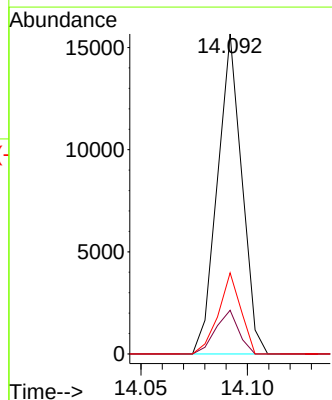
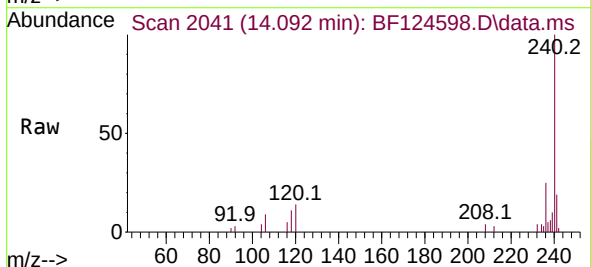
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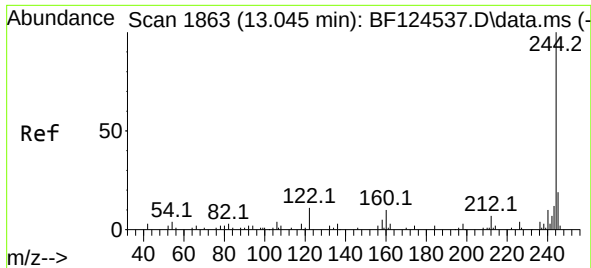
Tgt Ion:188 Resp: 23950
Ion Ratio Lower Upper
188 100
94 8.8 6.7 10.1
80 7.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124598.D
Acq: 16 Jul 2021 16:07

Tgt Ion:240 Resp: 12460
Ion Ratio Lower Upper
240 100
120 13.7 10.8 16.2
236 25.4 21.6 32.4

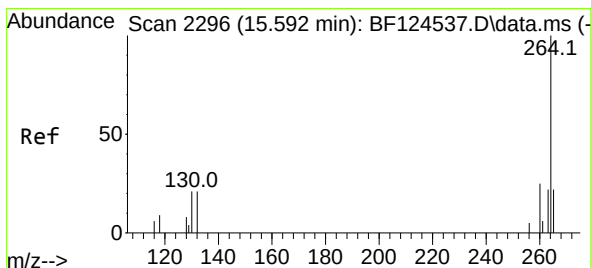
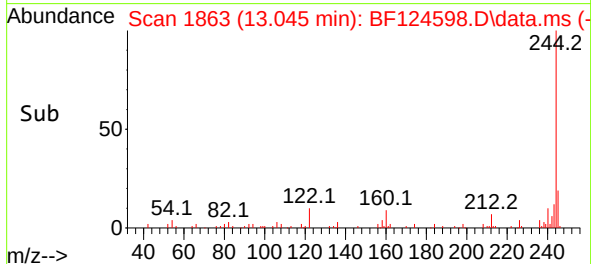
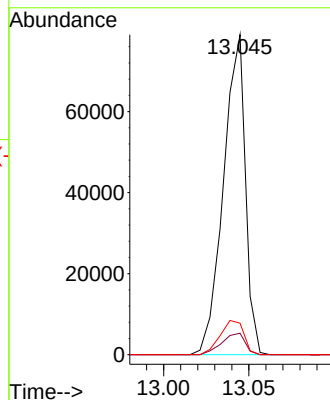
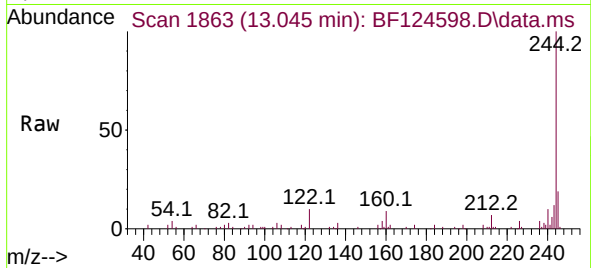




#79
 Terphenyl-d14
 Concen: 95.14 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: BF124598.D
 Acq: 16 Jul 2021 16:07

Instrument :
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 ClientSampleId :
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Tgt Ion:244	Resp:	70599
Ion Ratio	Lower	Upper
244	100	
212	6.7	5.9 8.9
122	9.9	9.0 13.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.592 min Scan# 2296
 Delta R.T. -0.000 min
 Lab File: BF124598.D
 Acq: 16 Jul 2021 16:07

Tgt Ion:264	Resp:	12152
Ion Ratio	Lower	Upper
264	100	
260	19.1	19.6 29.4#
265	21.8	17.2 25.8

