

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
 Data File : BF124851.D
 Acq On : 29 Jul 2021 15:03
 Operator : JU/CG
 Sample : M3206-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210590-AMENDED-COM-4

Quant Time: Jul 29 16:17:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	5327	20.000	ng	# 0.00
21) Naphthalene-d8	8.151	136	22585	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	13545	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	26715	20.000	ng	0.00
76) Chrysene-d12	14.039	240	21331	20.000	ng	0.00
86) Perylene-d12	15.515	264	16710	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	37359	118.744	ng	0.00
7) Phenol-d6	6.504	99	53703	136.156	ng	0.00
23) Nitrobenzene-d5	7.434	82	36467	96.101	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	14605	125.584	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	72711	78.844	ng	0.00
79) Terphenyl-d14	12.986	244	102410	82.296	ng	0.00

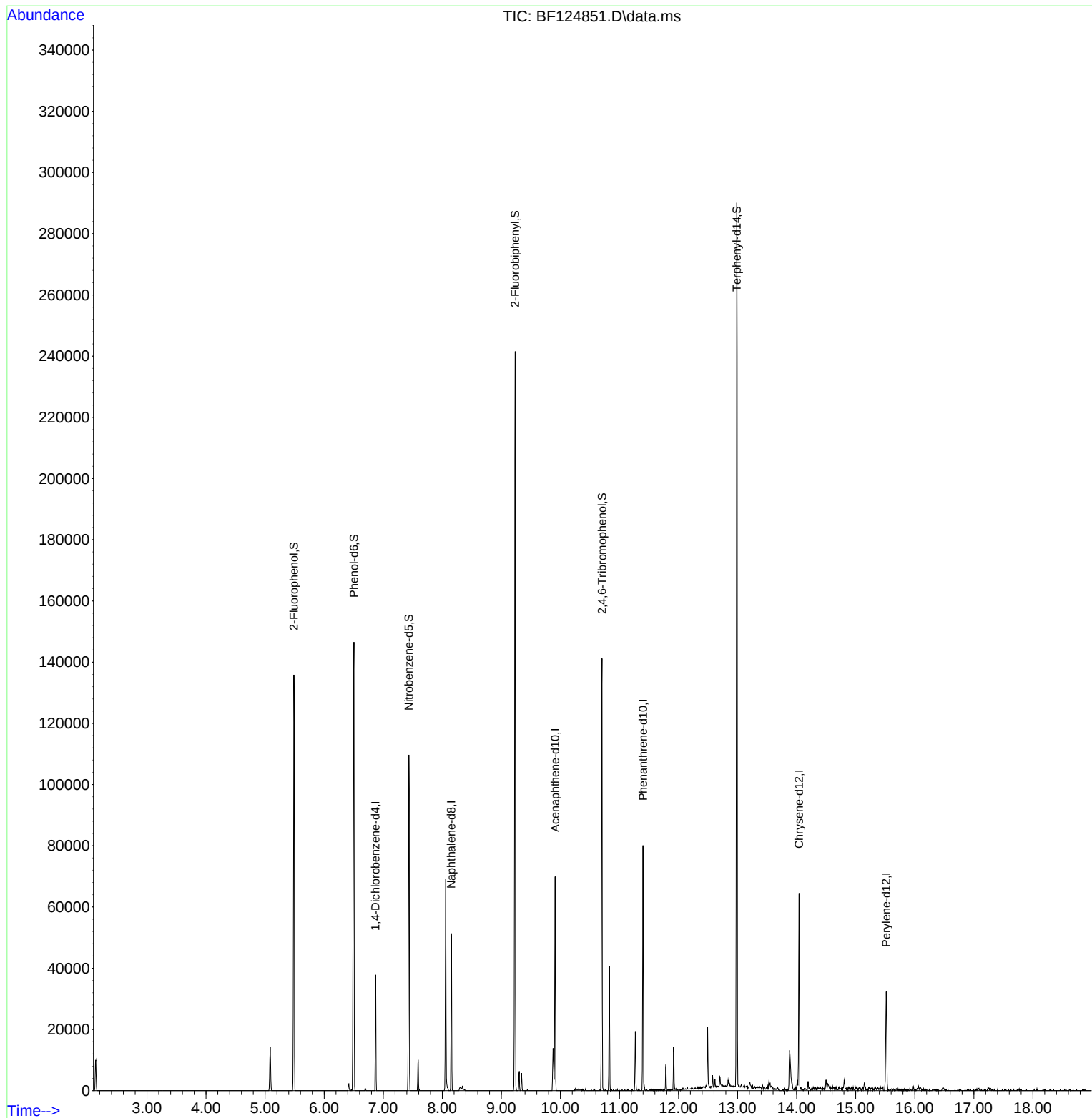
Target Compounds	Qvalue

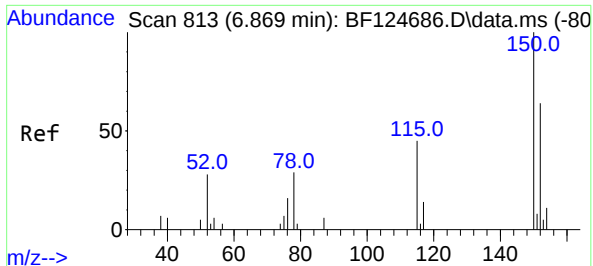
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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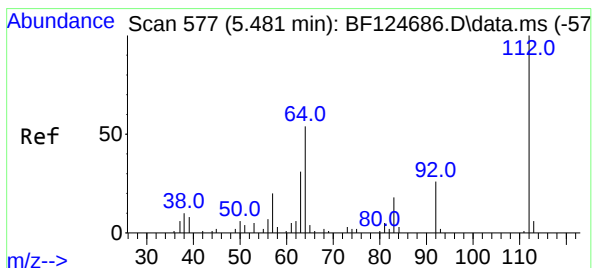
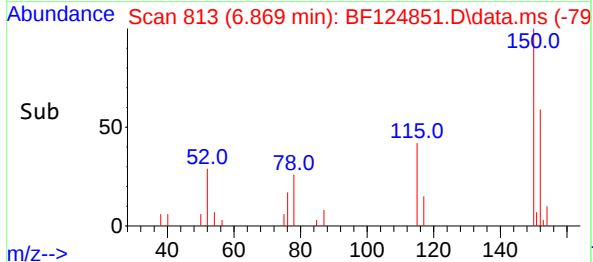
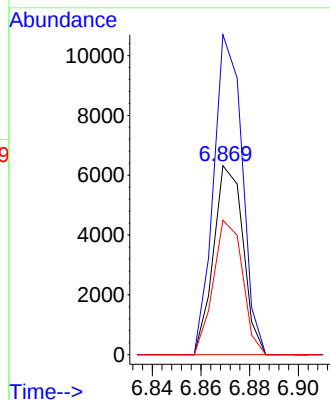
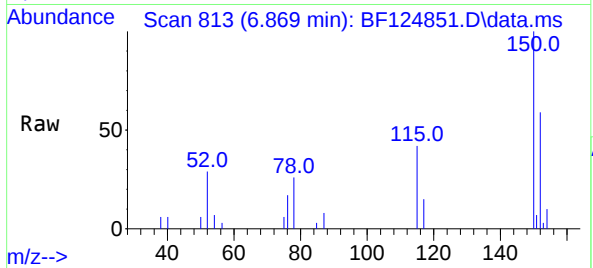




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF124851.D
Acq: 29 Jul 2021 15:03

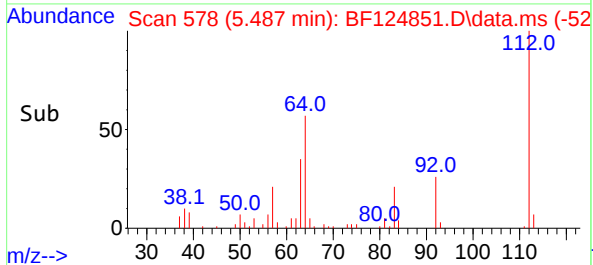
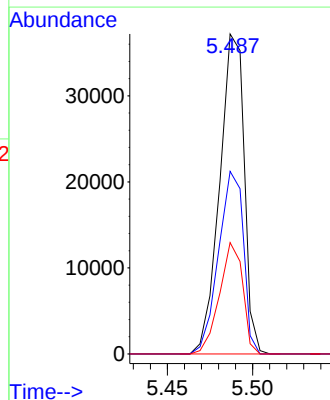
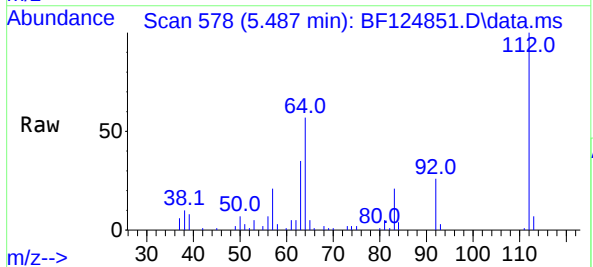
Instrument :
BNA_F
ClientSampleId :
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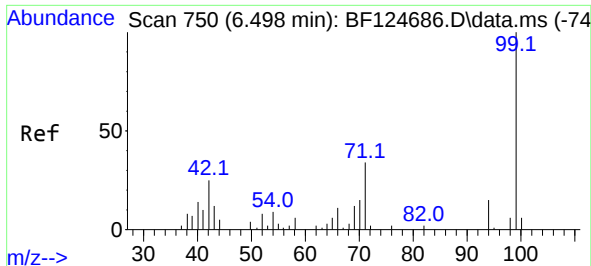
Tgt Ion:152 Resp: 5327
Ion Ratio Lower Upper
152 100
150 169.3 117.6 176.4
115 71.2 47.1 70.7#



#5
2-Fluorophenol
Concen: 118.744 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124851.D
Acq: 29 Jul 2021 15:03

Tgt Ion:112 Resp: 37359
Ion Ratio Lower Upper
112 100
64 57.1 44.2 66.2
63 34.8 26.2 39.2

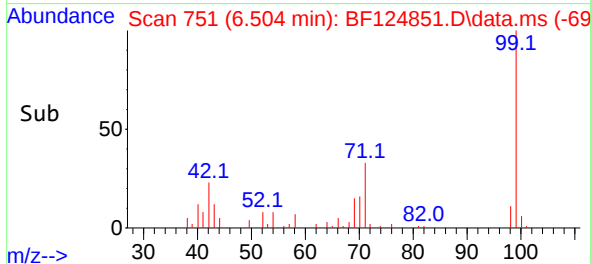
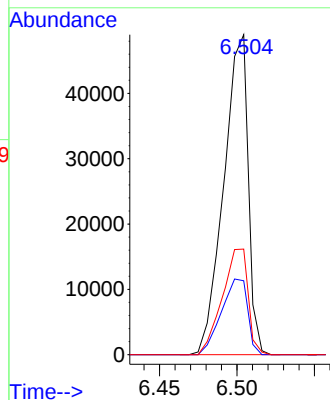
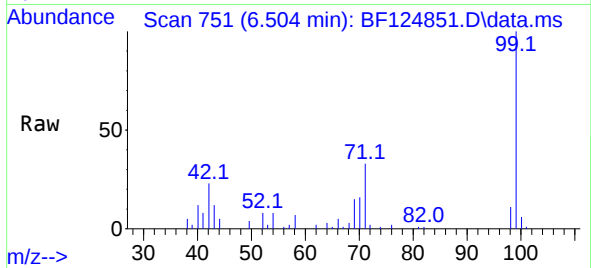




#7
Phenol-d6
Concen: 136.156 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124851.D
Acq: 29 Jul 2021 15:03

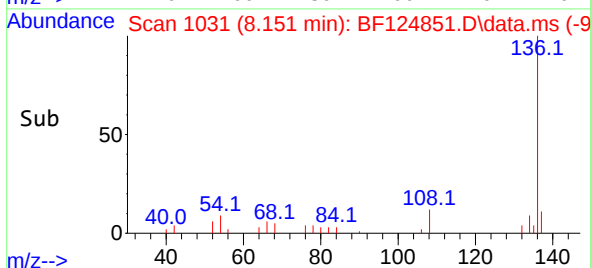
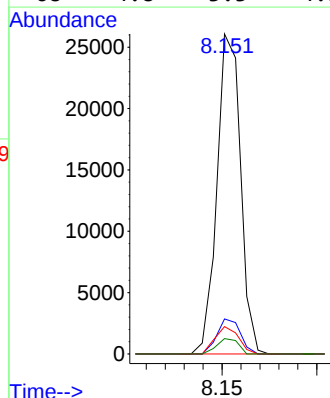
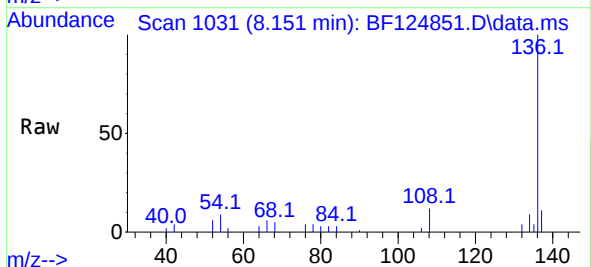
Instrument :
BNA_F
ClientSampleId :
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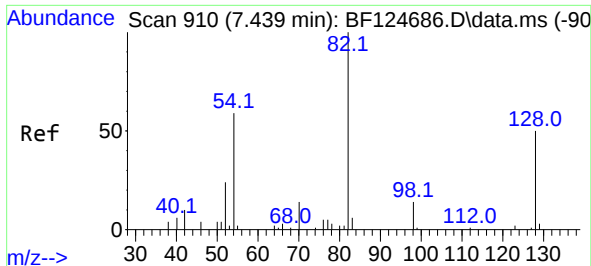
Tgt Ion: 99 Resp: 53703
Ion Ratio Lower Upper
99 100
42 23.1 23.5 35.3#
71 33.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124851.D
Acq: 29 Jul 2021 15:03

Tgt Ion: 136 Resp: 22585
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 8.6 6.4 9.6
68 4.8 3.3 4.9





#23

Nitrobenzene-d5

Concen: 96.101 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124851.D

Acq: 29 Jul 2021 15:03

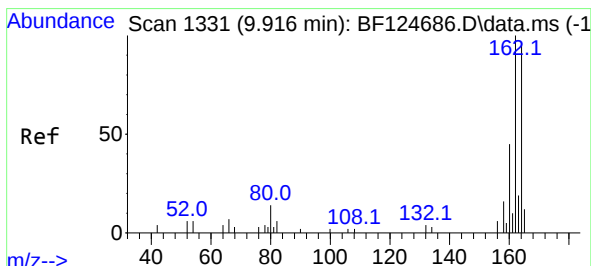
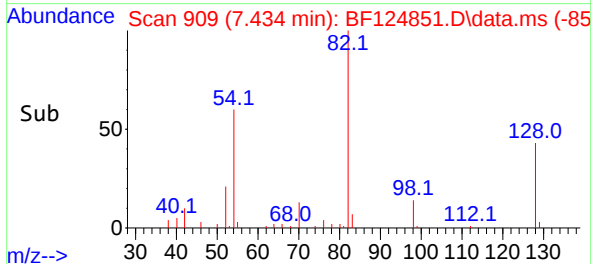
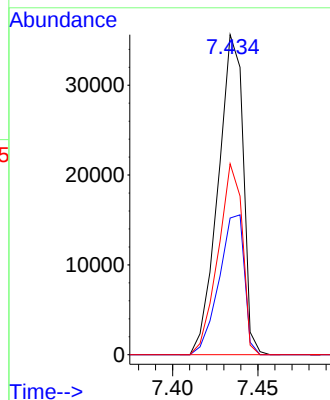
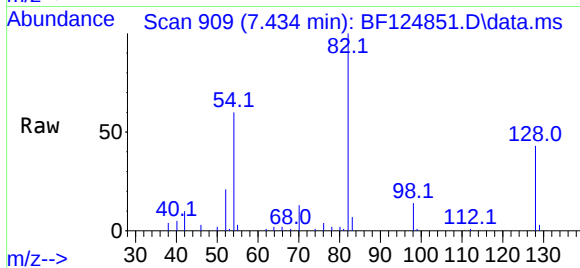
Tgt Ion:	82	Resp:	36467
Ion	Ratio	Lower	Upper
82	100		
128	42.7	40.6	60.8
54	59.7	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

20210590-AMENDED-COM-4



#39

Acenaphthene-d10

Concen: 20.000 ng

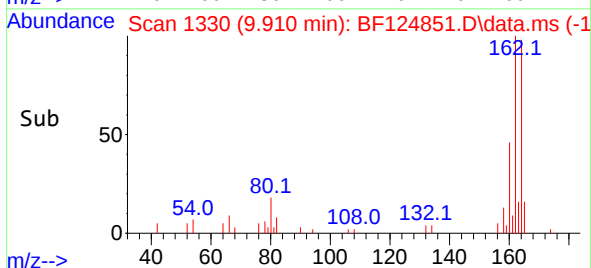
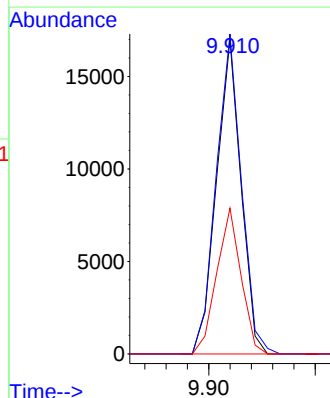
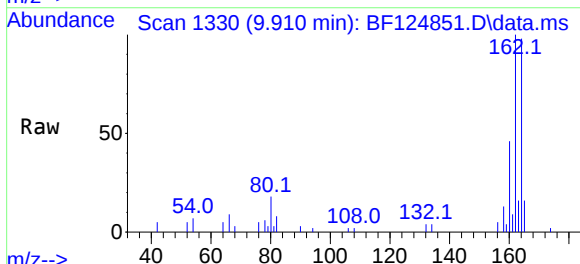
RT: 9.910 min Scan# 1330

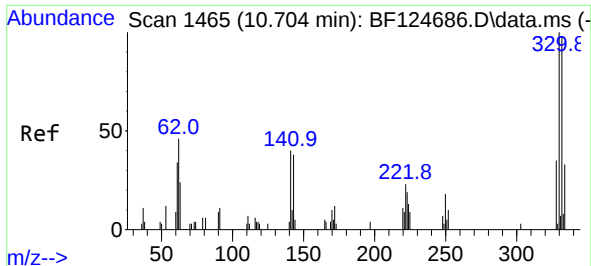
Delta R.T. -0.006 min

Lab File: BF124851.D

Acq: 29 Jul 2021 15:03

Tgt Ion:	164	Resp:	13545
Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.3	121.9
160	46.3	38.0	57.0

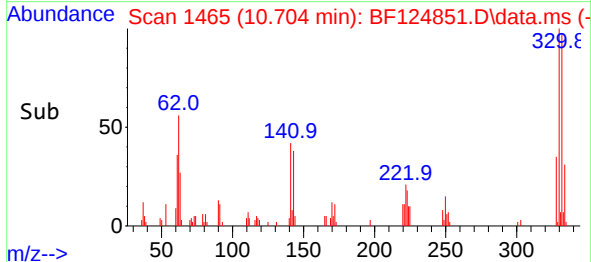
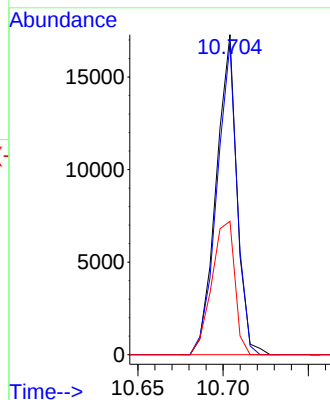
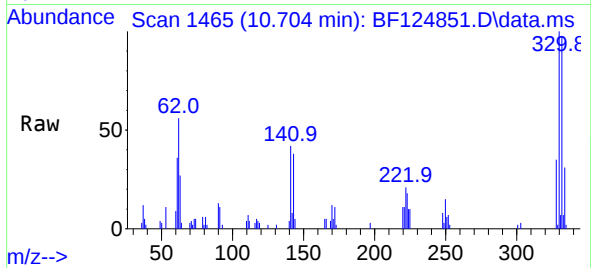




#42
2,4,6-Tribromophenol
Concen: 125.584 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF124851.D
Acq: 29 Jul 2021 15:03

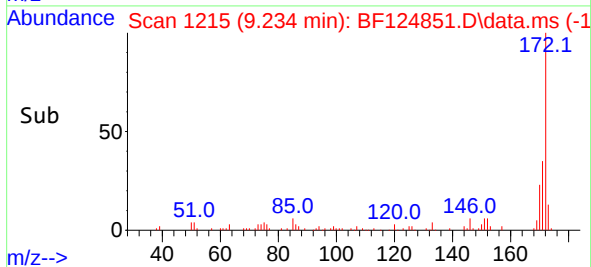
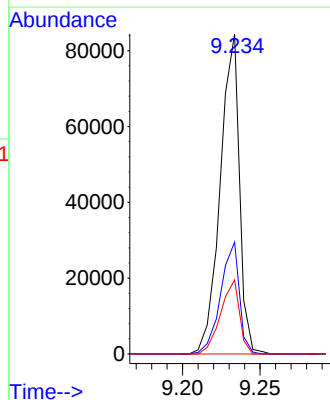
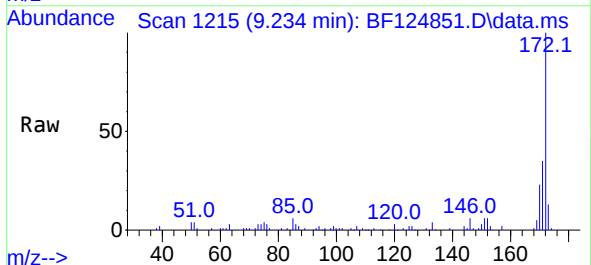
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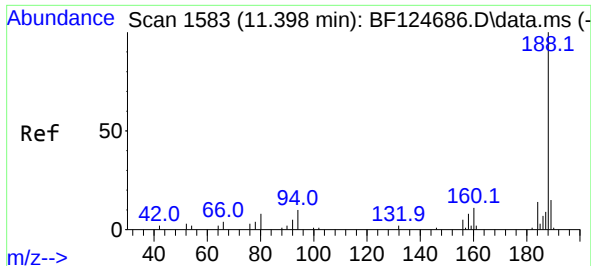
Tgt Ion: 330 Resp: 14605
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 46.4 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 78.844 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124851.D
Acq: 29 Jul 2021 15:03

Tgt Ion: 172 Resp: 72711
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 23.1 18.8 28.2

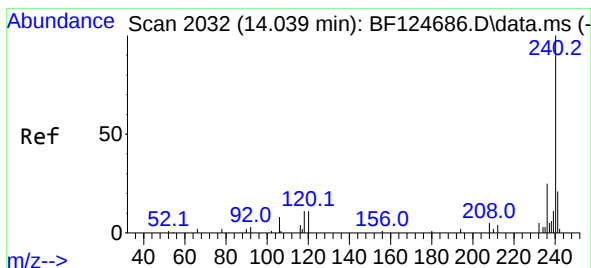
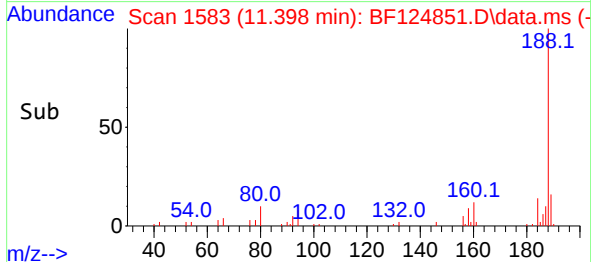
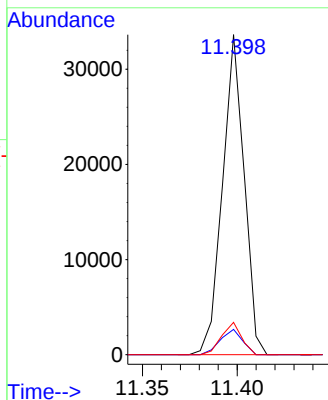
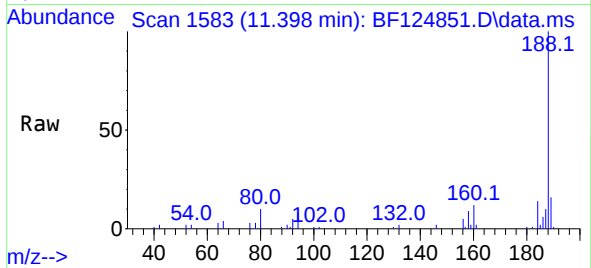




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124851.D
Acq: 29 Jul 2021 15:03

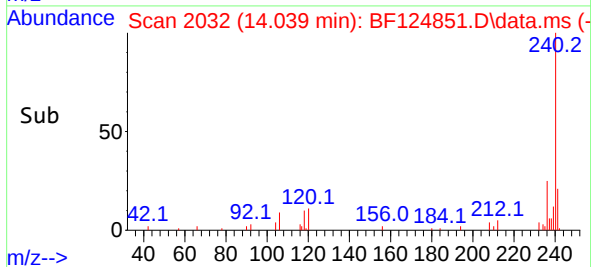
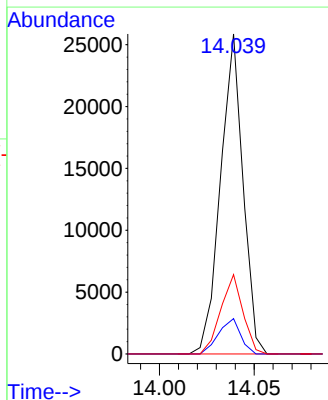
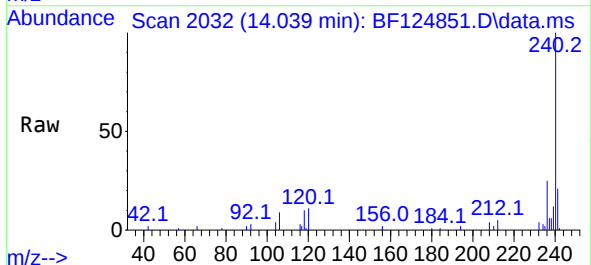
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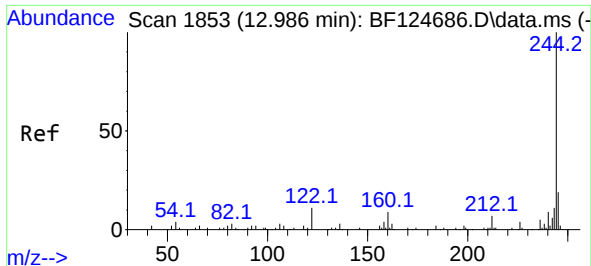
Tgt Ion:188 Resp: 26715
Ion Ratio Lower Upper
188 100
94 7.9 6.7 10.1
80 10.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF124851.D
Acq: 29 Jul 2021 15:03

Tgt Ion:240 Resp: 21331
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 24.8 21.6 32.4

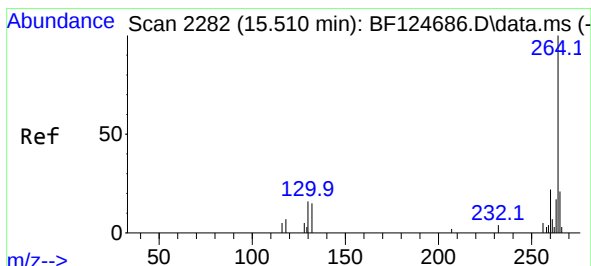
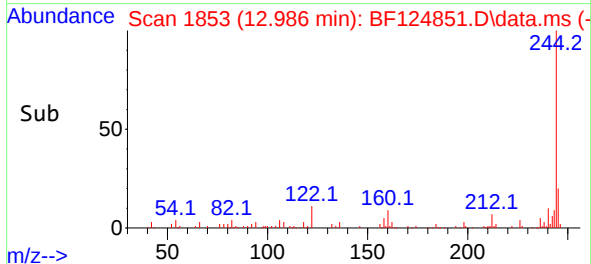
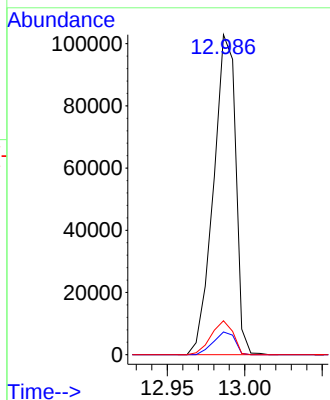
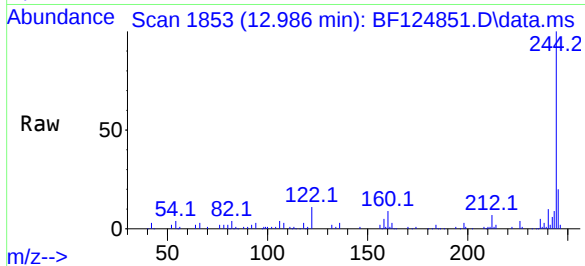




#79
Terphenyl-d14
Concen: 82.296 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF124851.D
Acq: 29 Jul 2021 15:03

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 102410
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 10.6 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124851.D
Acq: 29 Jul 2021 15:03

Tgt Ion:264 Resp: 16710
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 21.2 17.2 25.8

