

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
 Data File : BF124579.D
 Acq On : 15 Jul 2021 19:05
 Operator : JU/CG
 Sample : M3026-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ABN-JG-1

Quant Time: Jul 16 02:51:39 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	6.928	152	5234	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	21540	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	12254	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	21986	20.000	ng	0.00
76) Chrysene-d12	14.092	240	12579	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	11479	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	38371	127.017	ng	0.01
7) Phenol-d6	6.539	99	41471	112.847	ng	0.00
23) Nitrobenzene-d5	7.486	82	29853	87.490	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	12784	134.062	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	72098	85.797	ng	0.00
79) Terphenyl-d14	13.045	244	74322	99.215	ng	0.00

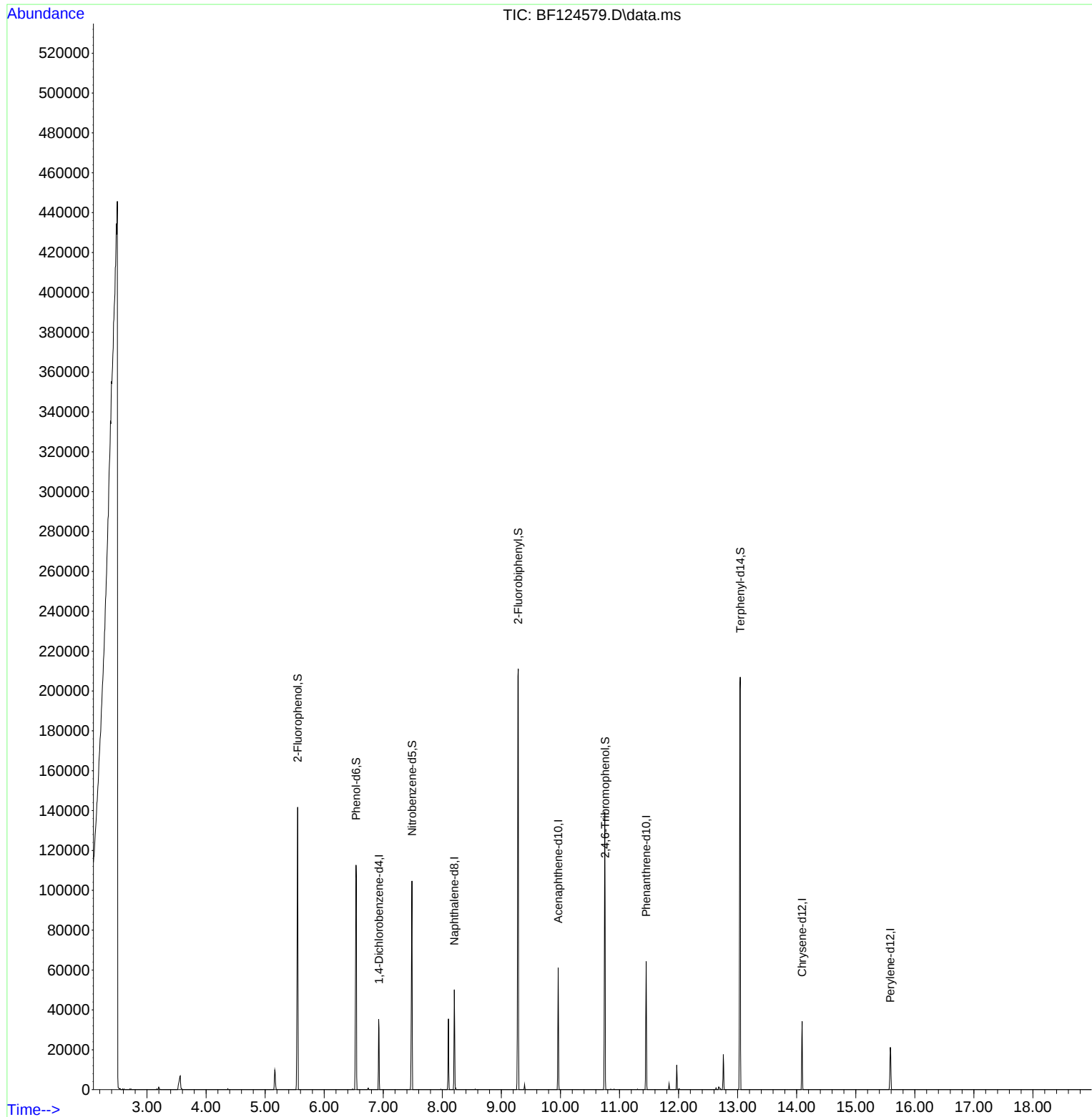
Target Compounds	Qvalue

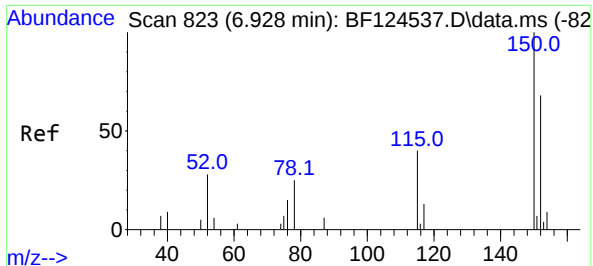
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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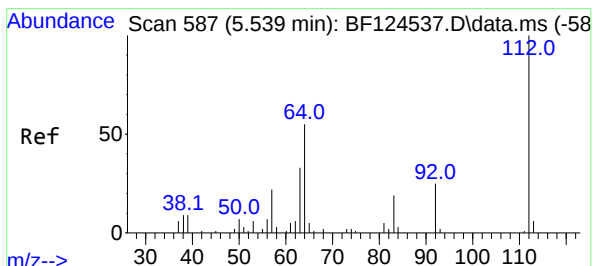
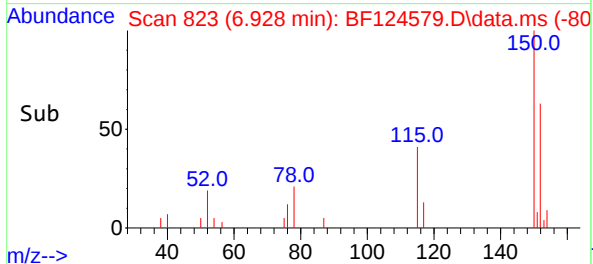
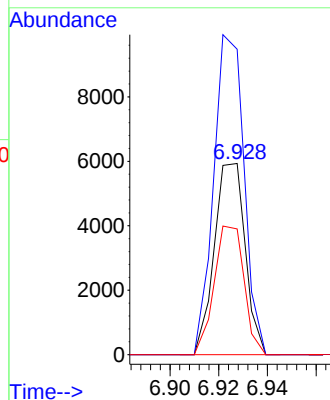
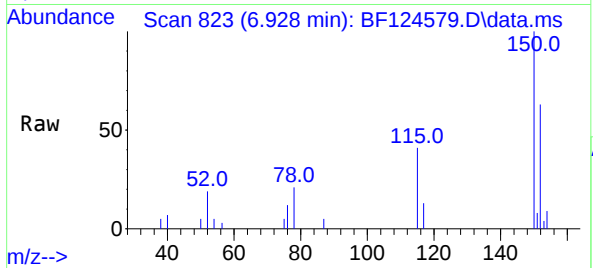




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF124579.D
Acq: 15 Jul 2021 19:05

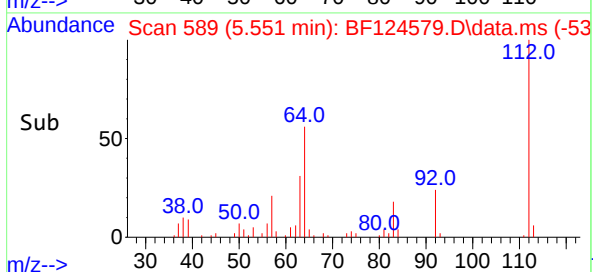
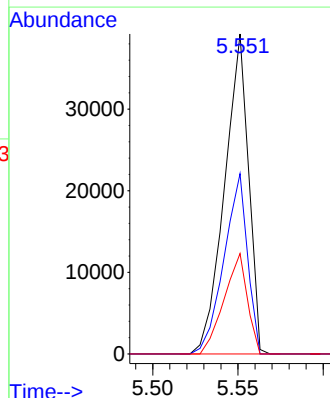
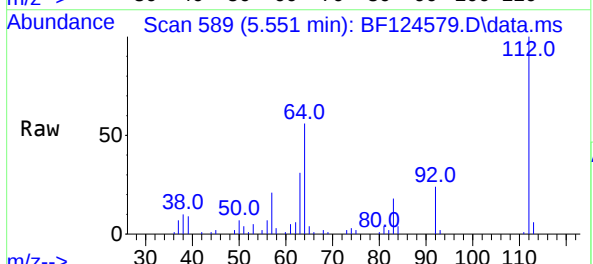
Instrument :
BNA_F
ClientSampleId :
ABN-JG-1

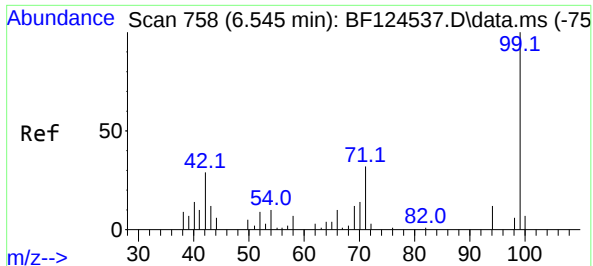
Tgt Ion:152 Resp: 5234
Ion Ratio Lower Upper
152 100
150 159.8 117.6 176.4
115 65.8 47.1 70.7



#5
2-Fluorophenol
Concen: 127.017 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF124579.D
Acq: 15 Jul 2021 19:05

Tgt Ion:112 Resp: 38371
Ion Ratio Lower Upper
112 100
64 56.4 44.2 66.2
63 31.4 26.2 39.2



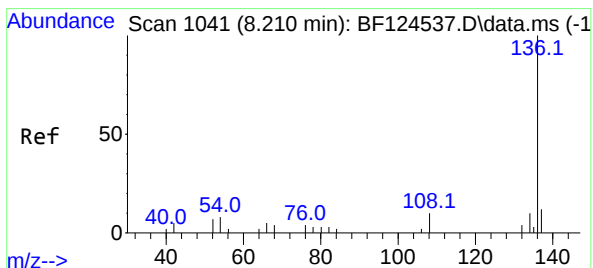
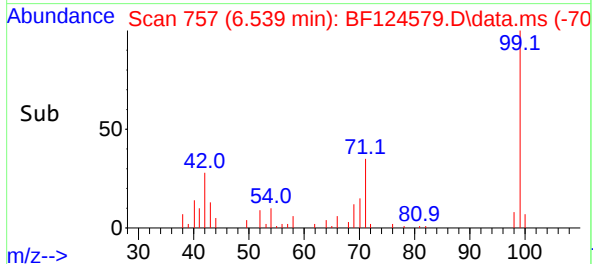
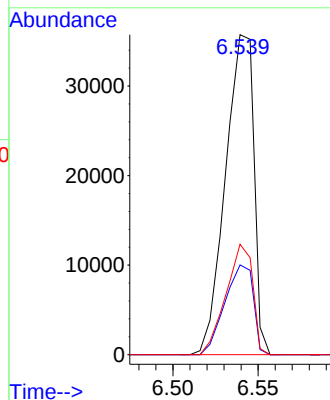
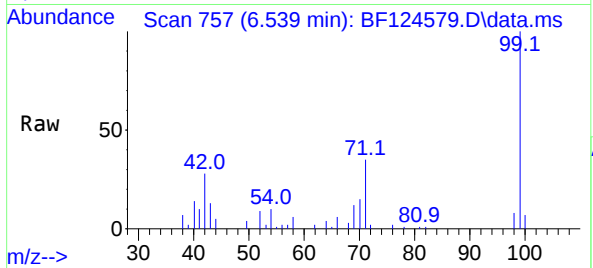


#7
Phenol-d6
Concen: 112.847 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF124579.D
Acq: 15 Jul 2021 19:05

Instrument :
BNA_F
ClientSampleId :
ABN-JG-1

Tgt Ion: 99 Resp: 41471

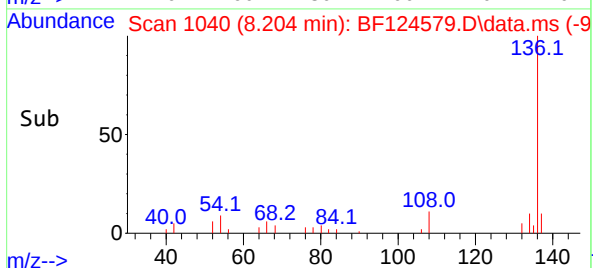
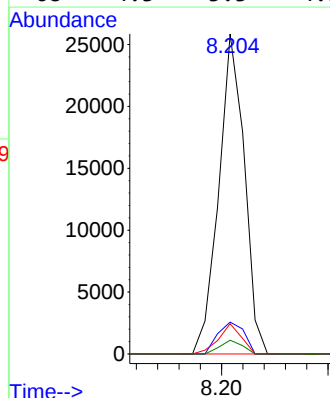
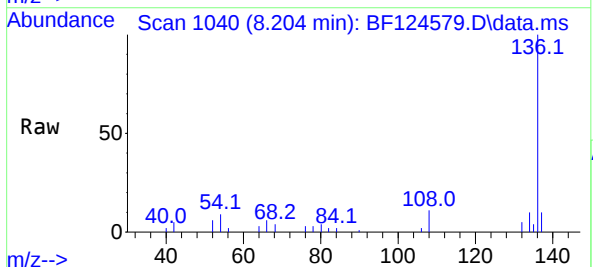
Ion	Ratio	Lower	Upper
99	100		
42	28.0	23.5	35.3
71	34.5	25.6	38.4

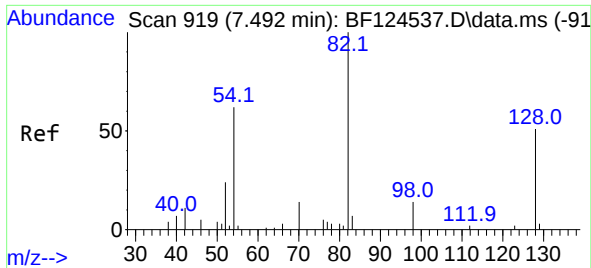


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124579.D
Acq: 15 Jul 2021 19:05

Tgt Ion: 136 Resp: 21540

Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.8	14.6
54	9.4	6.4	9.6
68	4.3	3.3	4.9

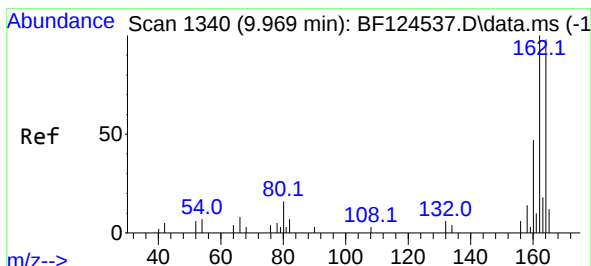
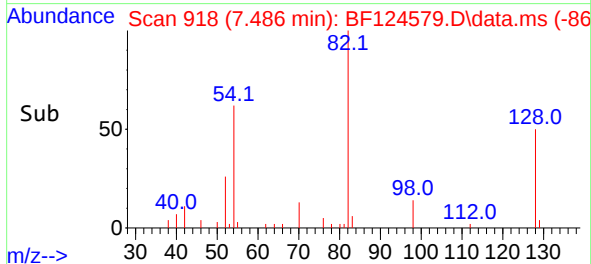
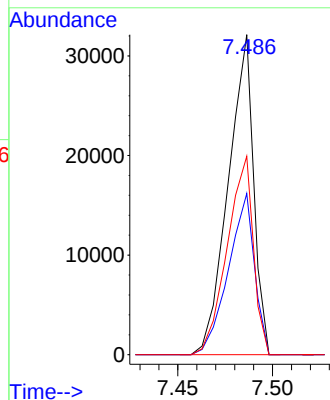
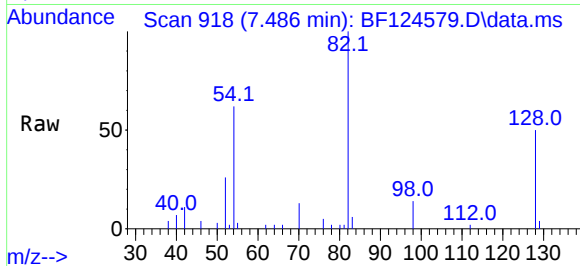




#23
Nitrobenzene-d5
Concen: 87.490 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF124579.D
Acq: 15 Jul 2021 19:05

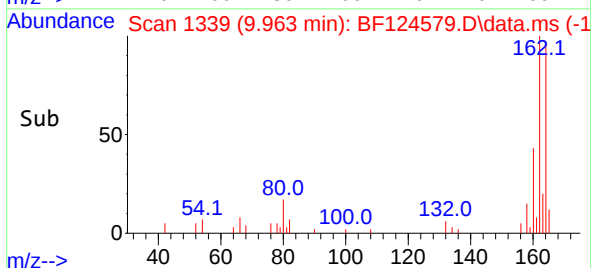
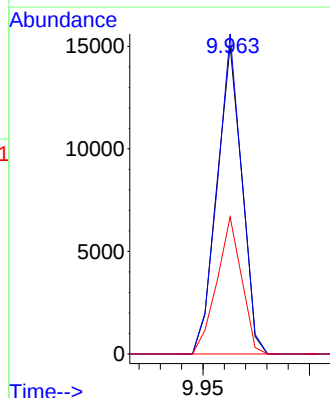
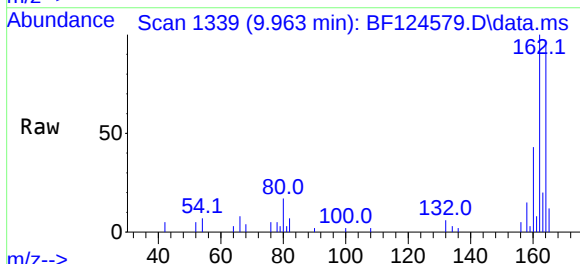
Instrument :
BNA_F
ClientSampleId :
ABN-JG-1

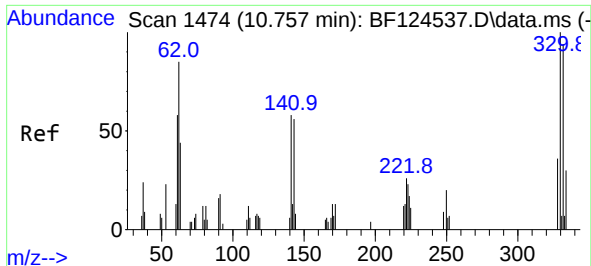
Tgt Ion:	82	Resp:	29853
Ion	Ratio	Lower	Upper
82	100		
128	50.4	40.6	60.8
54	62.0	49.6	74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF124579.D
Acq: 15 Jul 2021 19:05

Tgt Ion:	164	Resp:	12254
Ion	Ratio	Lower	Upper
164	100		
162	103.7	81.3	121.9
160	44.4	38.0	57.0

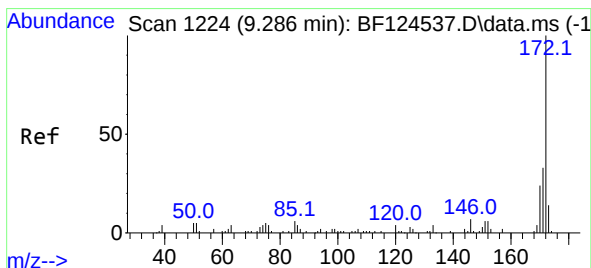
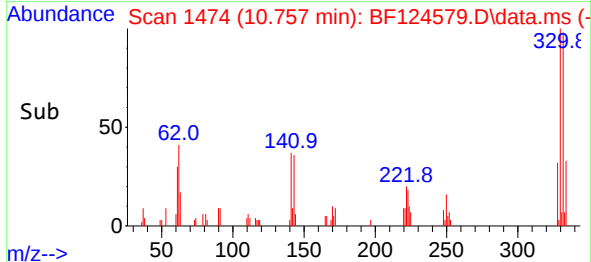
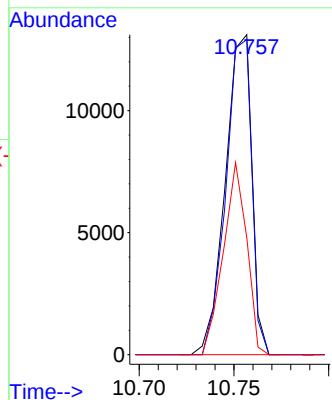
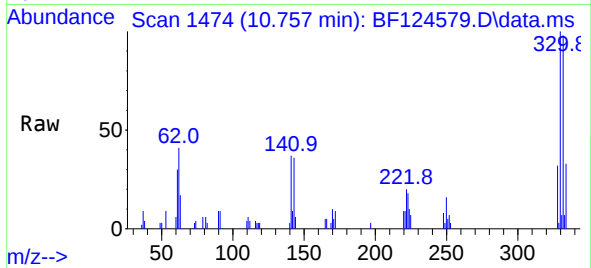




#42
2,4,6-Tribromophenol
Concen: 134.062 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124579.D
Acq: 15 Jul 2021 19:05

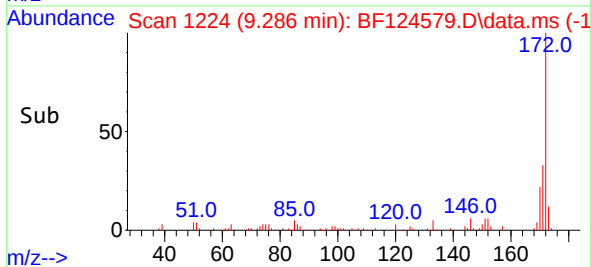
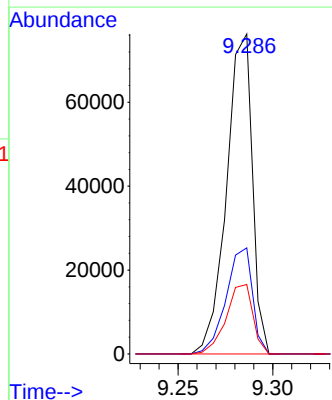
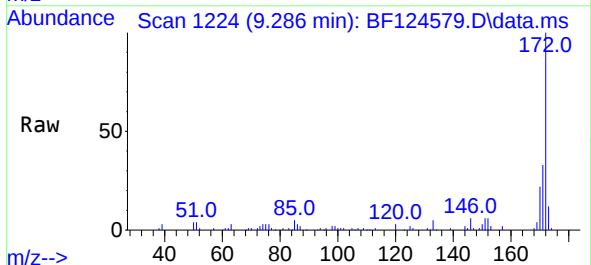
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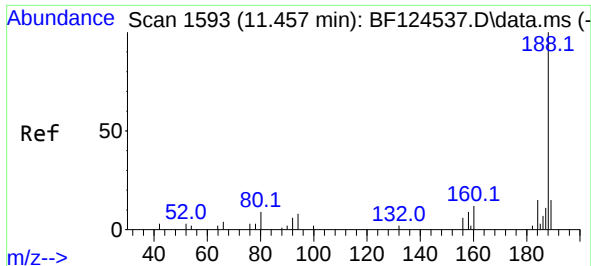
Tgt Ion: 330 Resp: 12784
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 52.9 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 85.797 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124579.D
Acq: 15 Jul 2021 19:05

Tgt Ion: 172 Resp: 72098
Ion Ratio Lower Upper
172 100
171 33.2 26.5 39.7
170 21.7 18.8 28.2

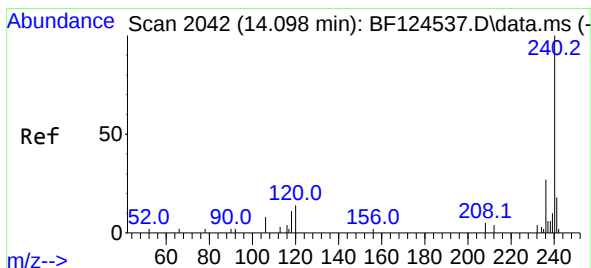
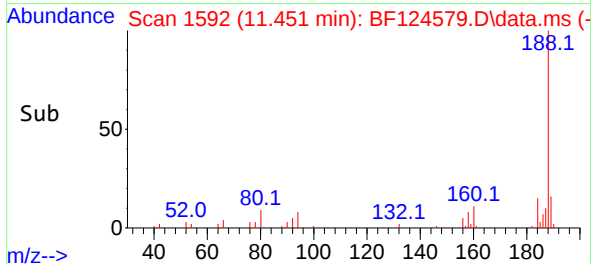
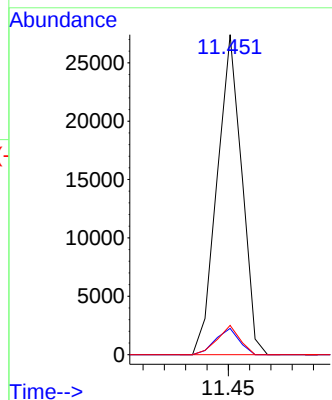
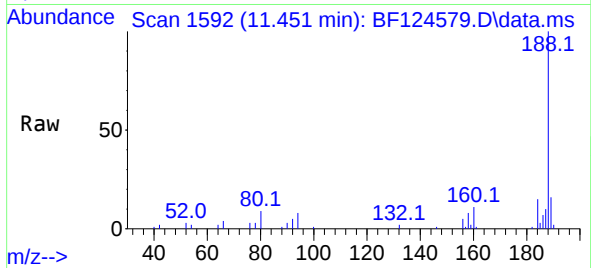




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124579.D
Acq: 15 Jul 2021 19:05

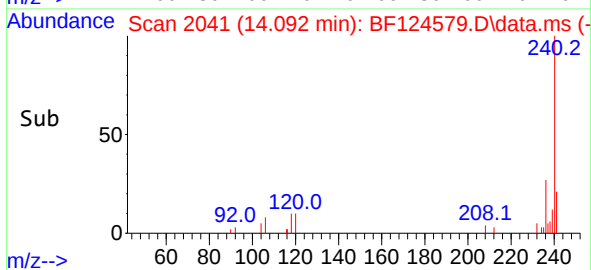
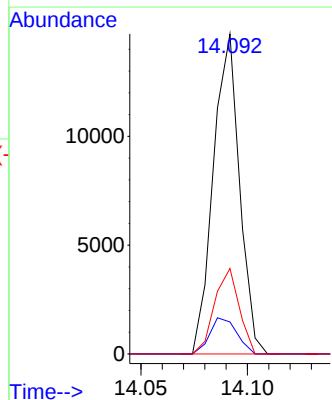
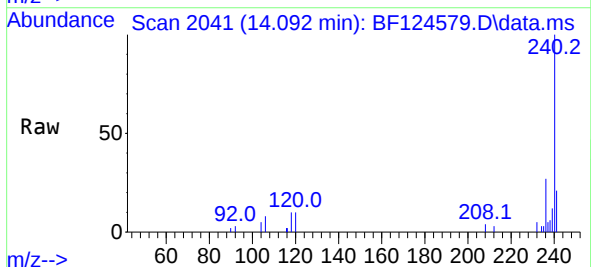
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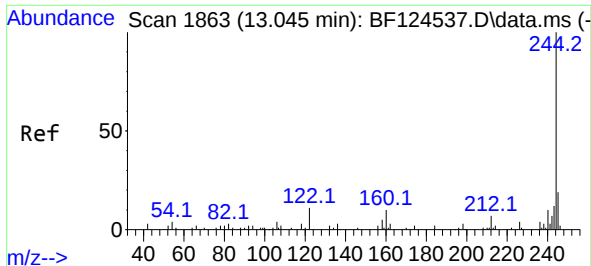
Tgt Ion:188 Resp: 21986
Ion Ratio Lower Upper
188 100
94 8.2 6.7 10.1
80 9.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124579.D
Acq: 15 Jul 2021 19:05

Tgt Ion:240 Resp: 12579
Ion Ratio Lower Upper
240 100
120 10.0 10.8 16.2#
236 26.7 21.6 32.4

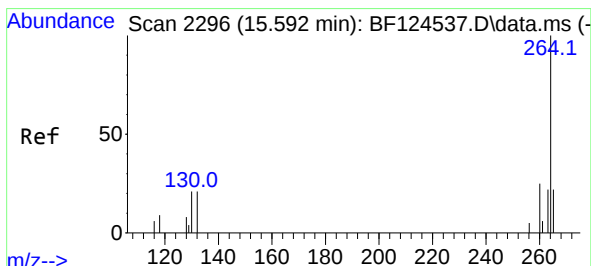
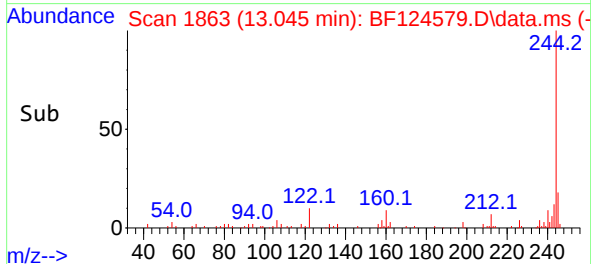
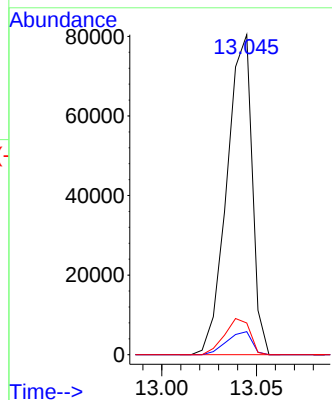
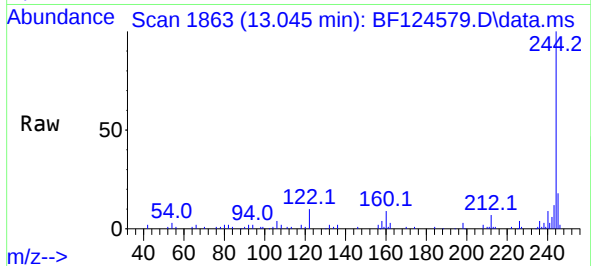




#79
Terphenyl-d14
Concen: 99.215 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BF124579.D
Acq: 15 Jul 2021 19:05

Instrument :
BNA_F
ClientSampleId :
ABN-JG-1

Tgt Ion:244 Resp: 74322
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 9.9 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BF124579.D
Acq: 15 Jul 2021 19:05

Tgt Ion:264 Resp: 11479
Ion Ratio Lower Upper
264 100
260 24.7 19.6 29.4
265 21.1 17.2 25.8

