

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124721.D
 Acq On : 23 Jul 2021 19:39
 Operator : JU/CG
 Sample : M3114-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210594-AMENDED-COM-8-SPLP

Quant Time: Jul 23 23:29:36 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	6872	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	28556	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	15959	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	27831	20.000	ng	0.00
76) Chrysene-d12	14.027	240	17289	20.000	ng	-0.01
86) Perylene-d12	15.498	264	13732	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	24892	61.330	ng	0.00
7) Phenol-d6	6.481	99	18408	36.178	ng	-0.02
23) Nitrobenzene-d5	7.434	82	42552	88.689	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	18714	136.575	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	95826	88.191	ng	0.00
79) Terphenyl-d14	12.986	244	100961	100.100	ng	0.00

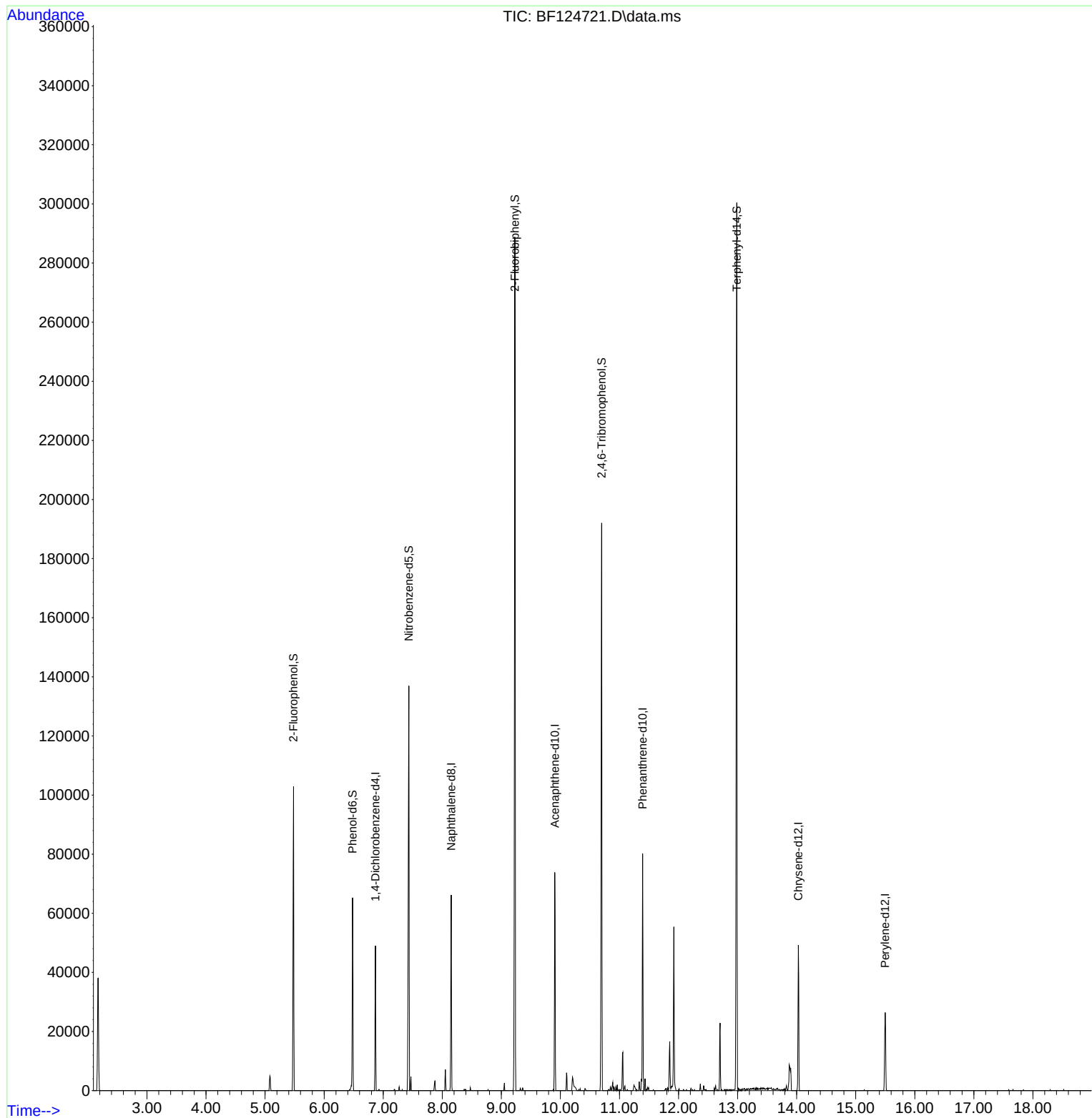
Target Compounds	Qvalue

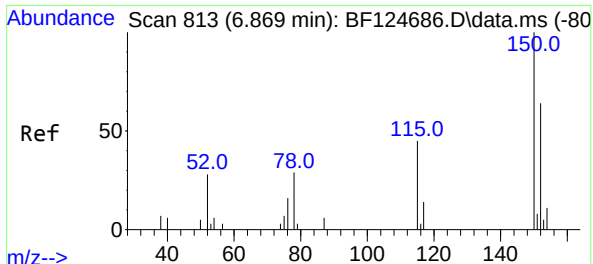
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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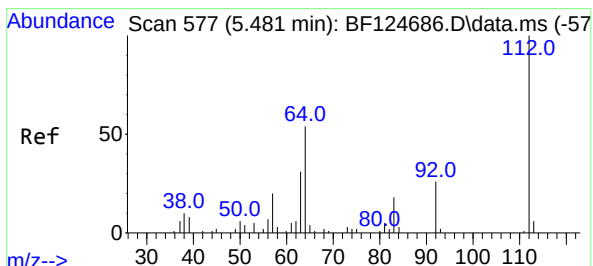
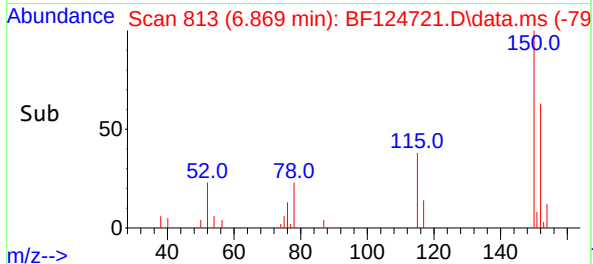
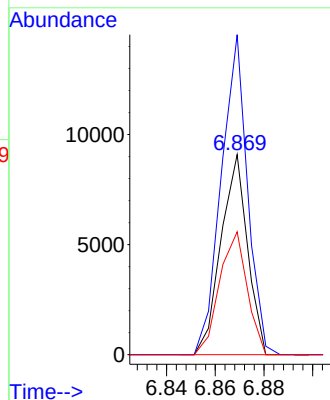
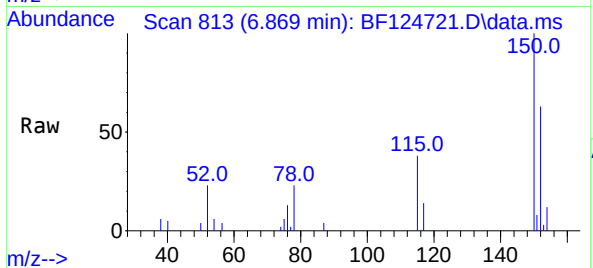




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF124721.D
Acq: 23 Jul 2021 19:39

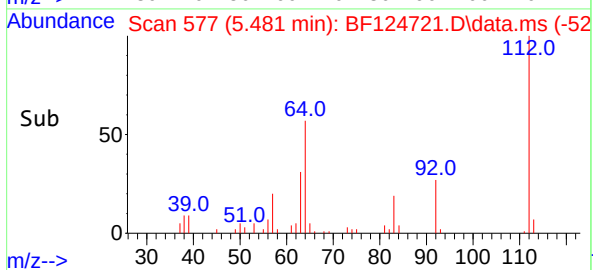
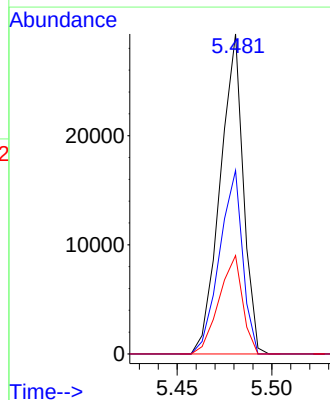
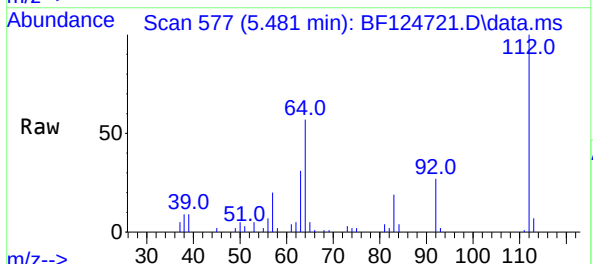
Instrument :
BNA_F
ClientSampleId :
20210594-AMENDED-COM-8-SPLP

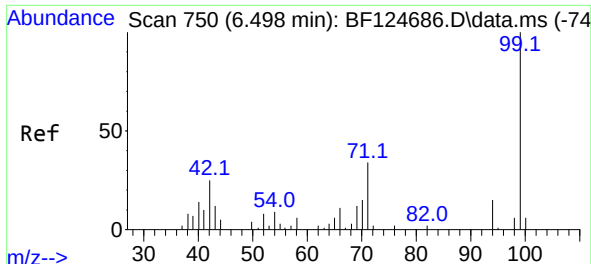
Tgt Ion:152 Resp: 6872
Ion Ratio Lower Upper
152 100
150 159.9 117.6 176.4
115 61.4 47.1 70.7



#5
2-Fluorophenol
Concen: 61.330 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF124721.D
Acq: 23 Jul 2021 19:39

Tgt Ion:112 Resp: 24892
Ion Ratio Lower Upper
112 100
64 57.4 44.2 66.2
63 30.8 26.2 39.2



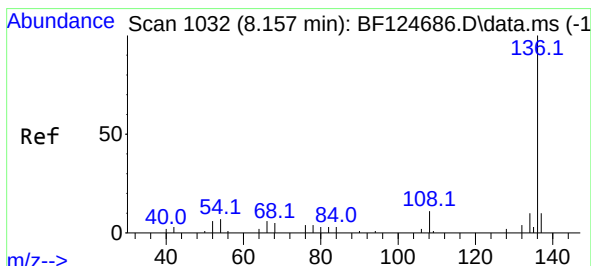
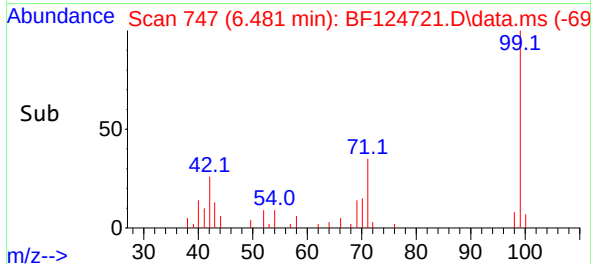
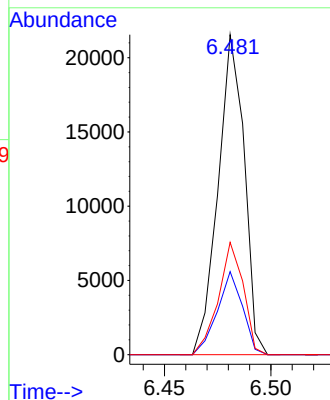
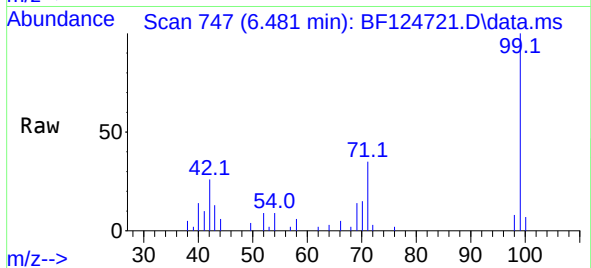


#7
Phenol-d6
Concen: 36.178 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.018 min
Lab File: BF124721.D
Acq: 23 Jul 2021 19:39

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 18408

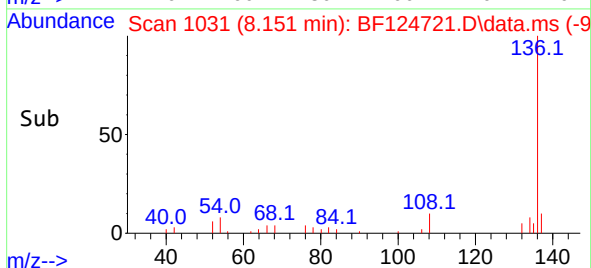
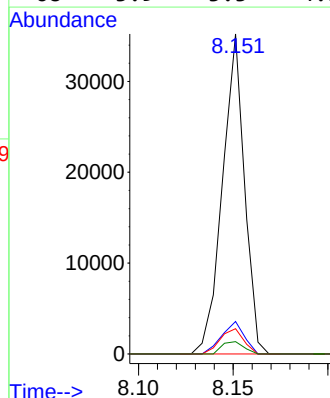
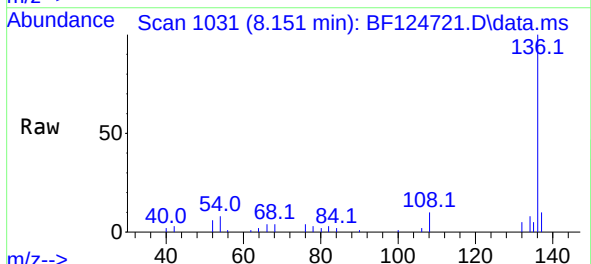
Ion	Ratio	Lower	Upper
99	100		
42	25.9	23.5	35.3
71	35.1	25.6	38.4

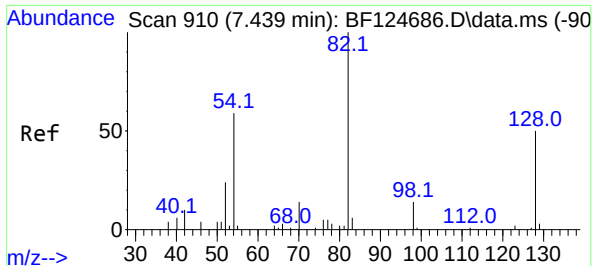


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124721.D
Acq: 23 Jul 2021 19:39

Tgt Ion: 136 Resp: 28556

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.8	14.6
54	7.9	6.4	9.6
68	3.9	3.3	4.9





#23

Nitrobenzene-d5

Concen: 88.689 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124721.D

Acq: 23 Jul 2021 19:39

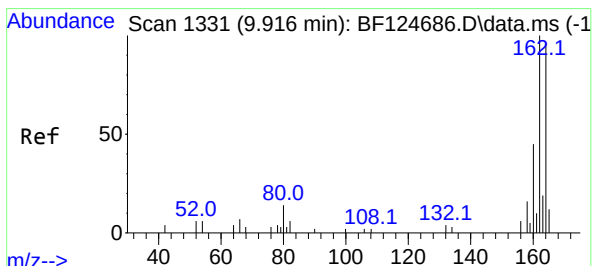
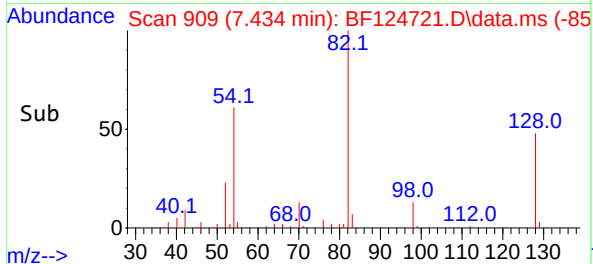
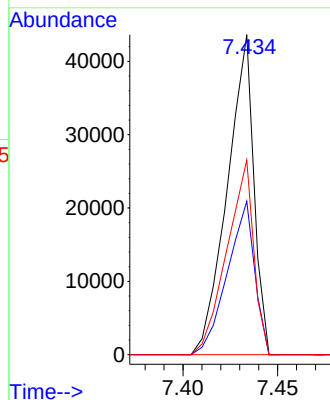
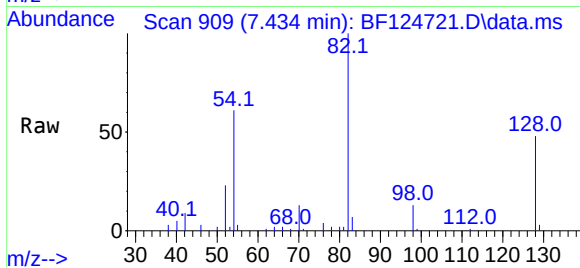
Tgt Ion:	82	Resp:	42552
Ion	Ratio	Lower	Upper
82	100		
128	47.9	40.6	60.8
54	60.8	49.6	74.4

Instrument :

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#39

Acenaphthene-d10

Concen: 20.000 ng

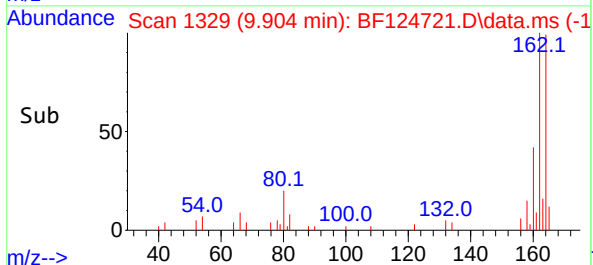
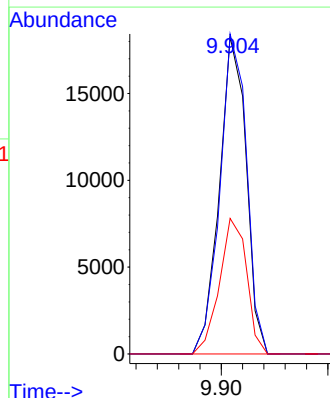
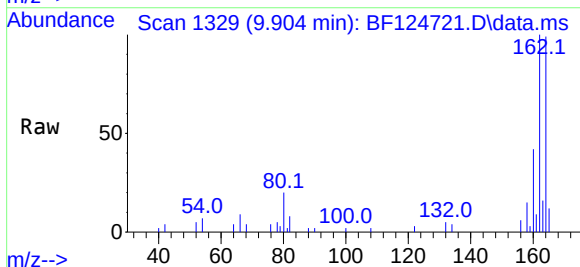
RT: 9.904 min Scan# 1329

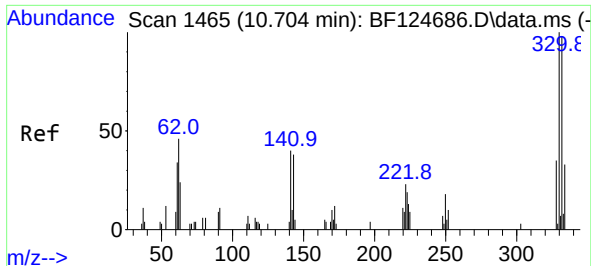
Delta R.T. -0.012 min

Lab File: BF124721.D

Acq: 23 Jul 2021 19:39

Tgt Ion:	164	Resp:	15959
Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.3	121.9
160	42.7	38.0	57.0

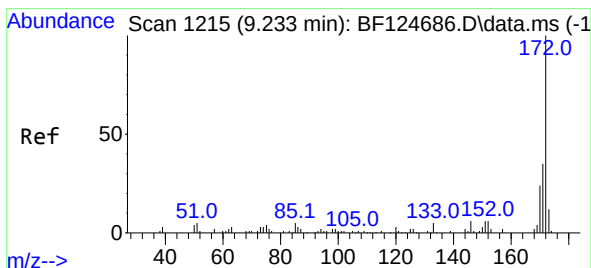
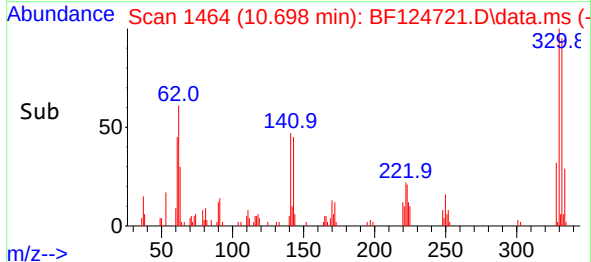
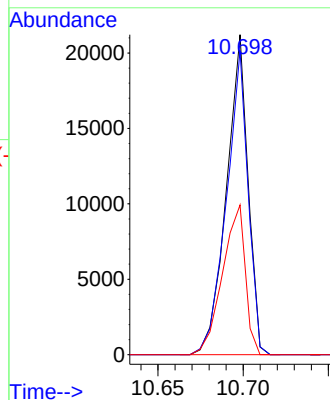
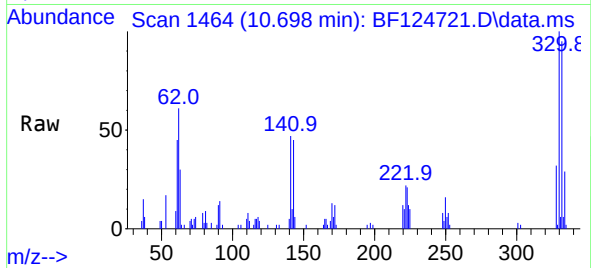




#42
2,4,6-Tribromophenol
Concen: 136.575 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124721.D
Acq: 23 Jul 2021 19:39

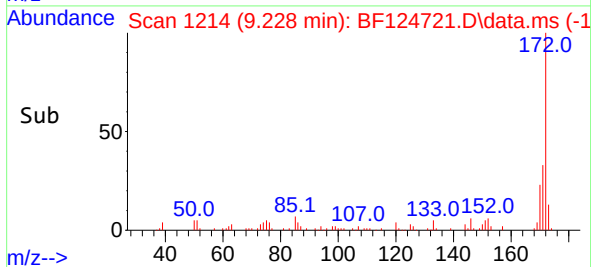
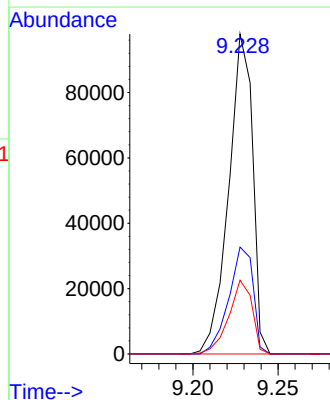
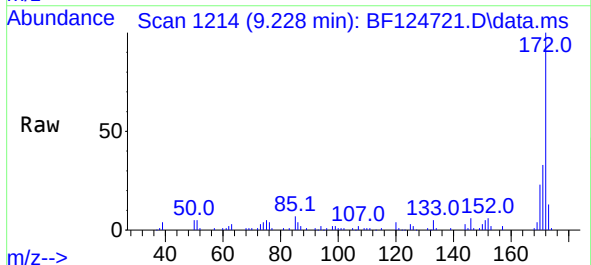
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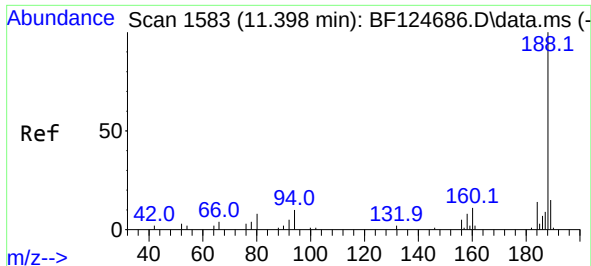
Tgt Ion: 330 Resp: 18714
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 49.3 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 88.191 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124721.D
Acq: 23 Jul 2021 19:39

Tgt Ion: 172 Resp: 95826
Ion Ratio Lower Upper
172 100
171 33.4 26.5 39.7
170 23.0 18.8 28.2

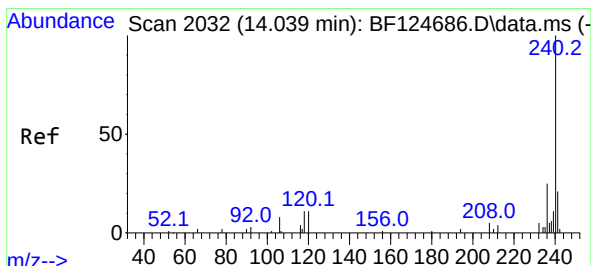
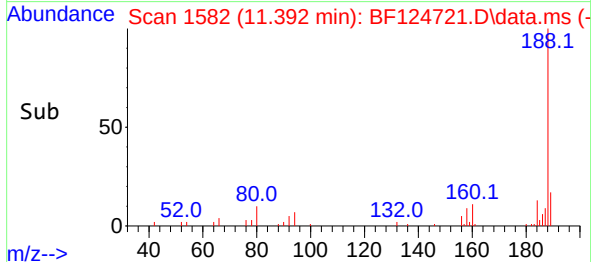
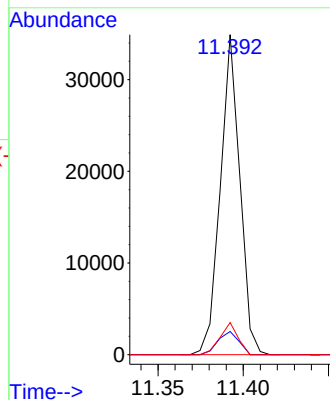
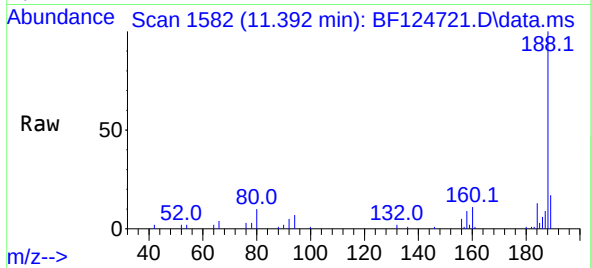




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124721.D
Acq: 23 Jul 2021 19:39

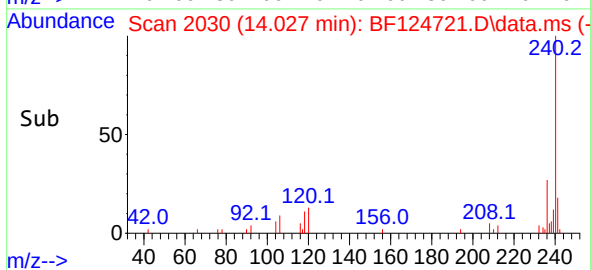
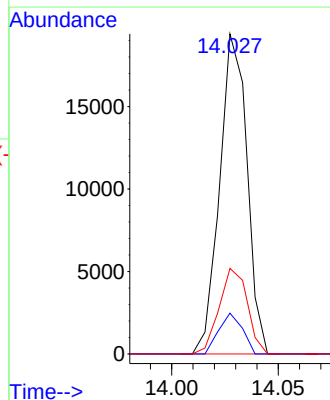
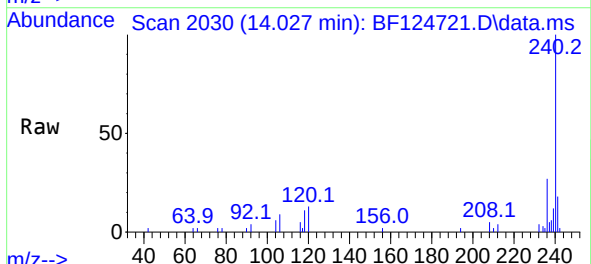
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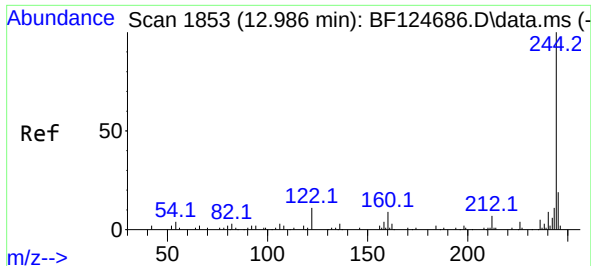
Tgt Ion:188 Resp: 27831
Ion Ratio Lower Upper
188 100
94 7.3 6.7 10.1
80 10.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF124721.D
Acq: 23 Jul 2021 19:39

Tgt Ion:240 Resp: 17289
Ion Ratio Lower Upper
240 100
120 12.8 10.8 16.2
236 26.8 21.6 32.4



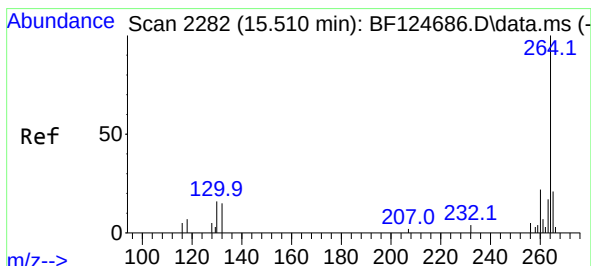
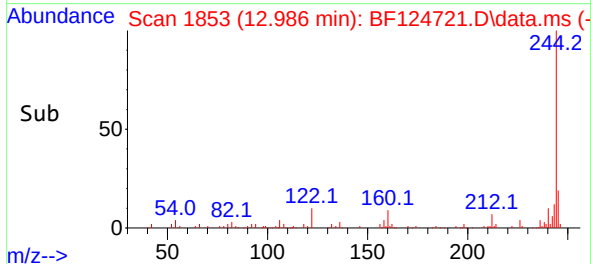
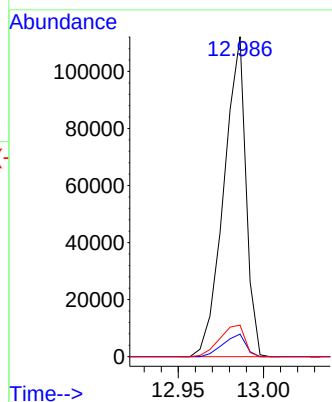
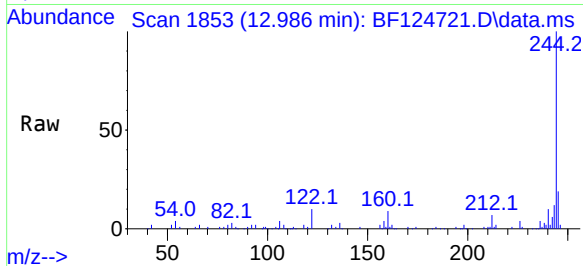


#79
 Terphenyl-d14
 Concen: 100.100 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF124721.D
 Acq: 23 Jul 2021 19:39

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 100961

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	9.9	9.0	13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.498 min Scan# 2280
 Delta R.T. -0.012 min
 Lab File: BF124721.D
 Acq: 23 Jul 2021 19:39

Tgt Ion:264 Resp: 13732

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	23.5	17.2	25.8

