

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
 Data File : BF124778.D
 Acq On : 26 Jul 2021 22:39
 Operator : JU/CG
 Sample : M3151-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

Quant Time: Jul 27 04:26:38 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	6.875	152	5122	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	17376	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	8147	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	12789	20.000	ng	0.00
76) Chrysene-d12	14.039	240	11722	20.000	ng	0.00
86) Perylene-d12	15.515	264	9353	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	31740	104.922	ng	0.01
7) Phenol-d6	6.498	99	34893	92.007	ng	0.00
23) Nitrobenzene-d5	7.434	82	23090	79.090	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	6332	90.522	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	42037	75.785	ng	0.00
79) Terphenyl-d14	12.986	244	40768	59.616	ng	0.00

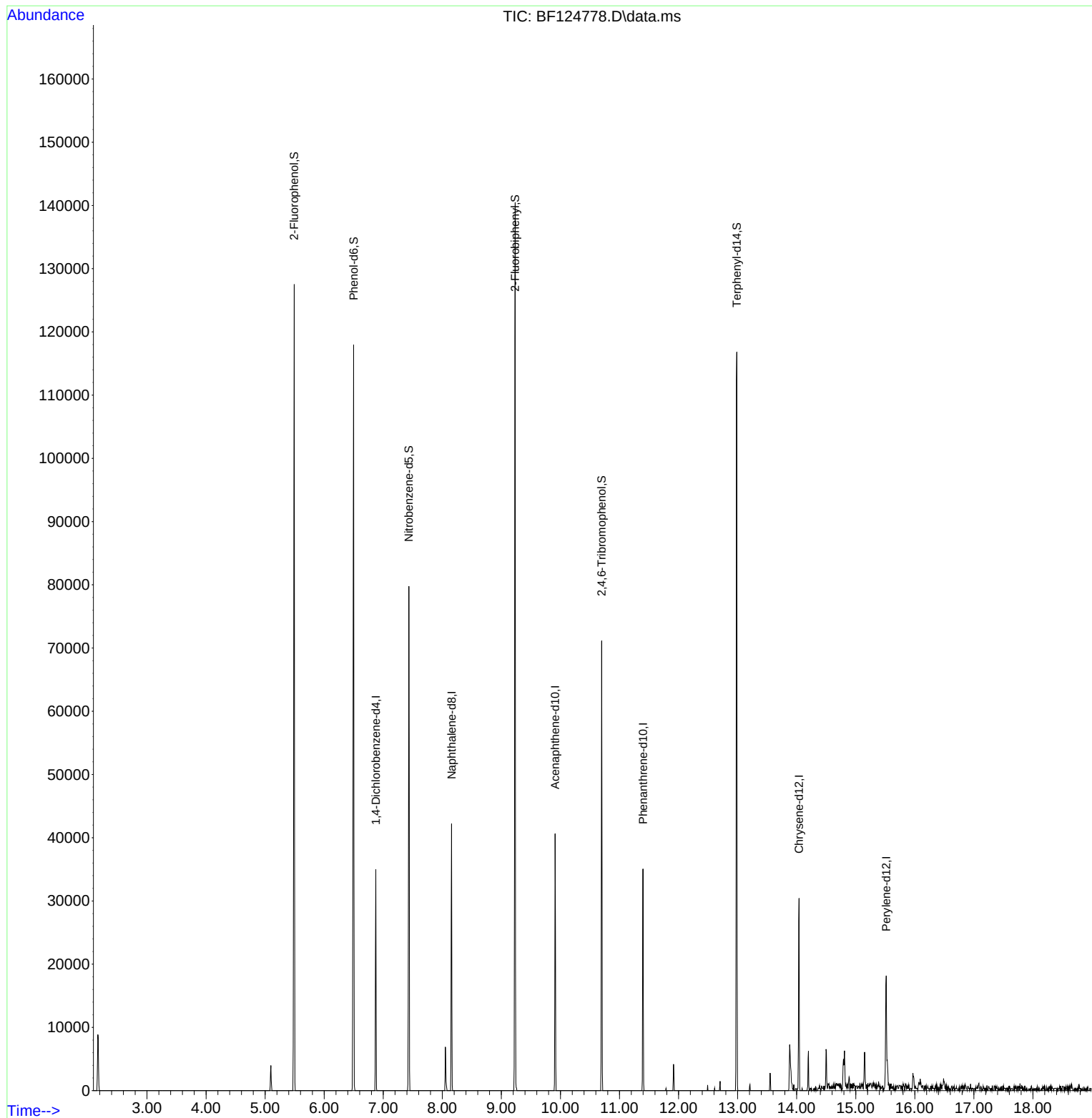
Target Compounds	Qvalue

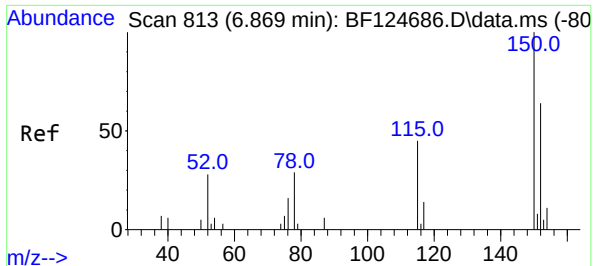
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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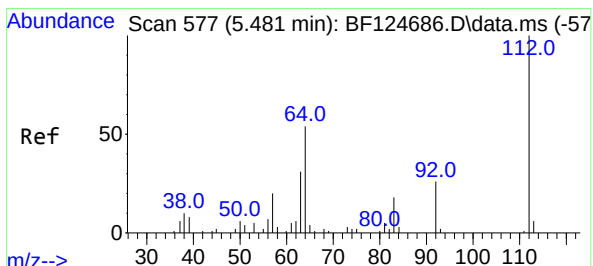
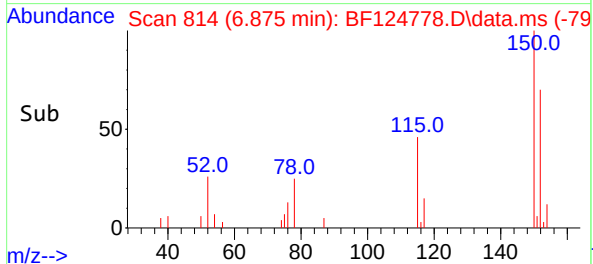
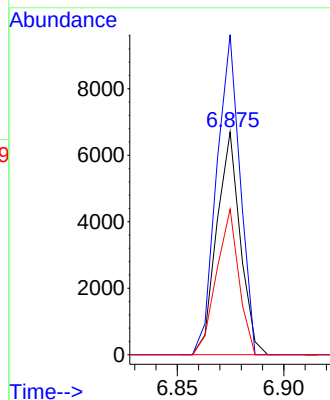
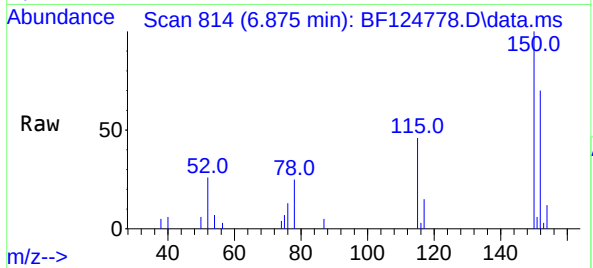




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124778.D
Acq: 26 Jul 2021 22:39

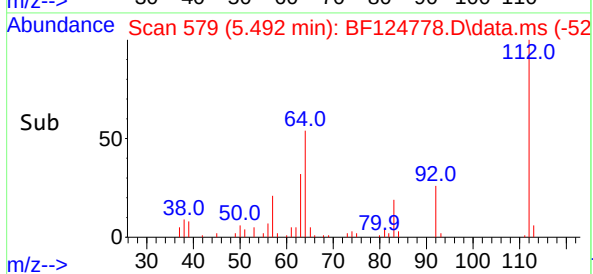
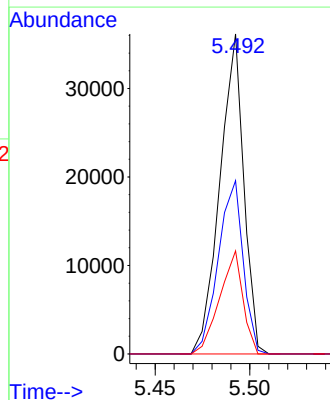
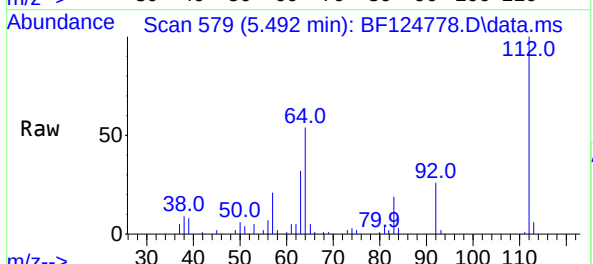
Instrument :
BNA_F
ClientSampleId :
COMP-3

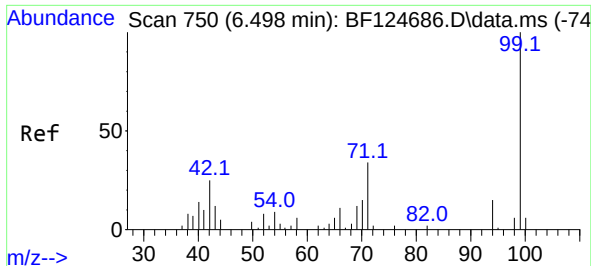
Tgt Ion:152 Resp: 5122
Ion Ratio Lower Upper
152 100
150 143.7 117.6 176.4
115 65.4 47.1 70.7



#5
2-Fluorophenol
Concen: 104.922 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124778.D
Acq: 26 Jul 2021 22:39

Tgt Ion:112 Resp: 31740
Ion Ratio Lower Upper
112 100
64 54.2 44.2 66.2
63 32.2 26.2 39.2



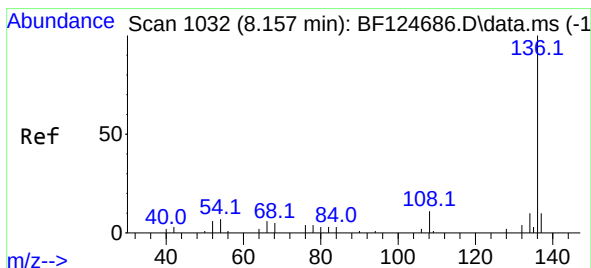
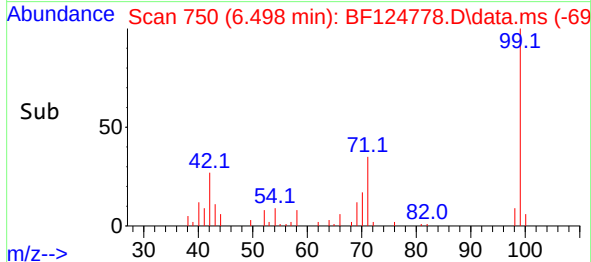
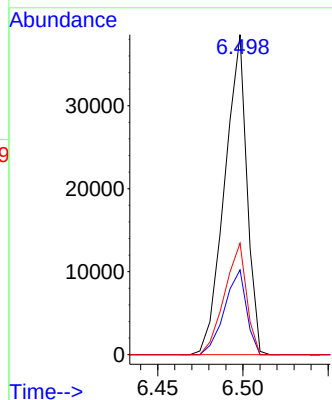
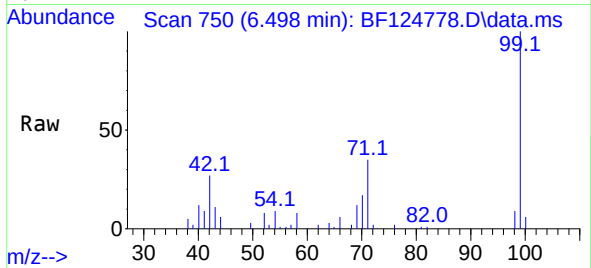


#7
Phenol-d6
Concen: 92.007 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF124778.D
Acq: 26 Jul 2021 22:39

Instrument :
BNA_F
ClientSampleId :
COMP-3

Tgt Ion: 99 Resp: 34893

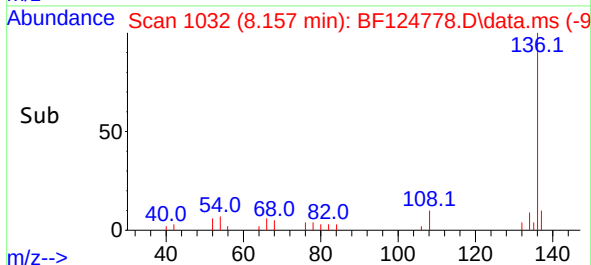
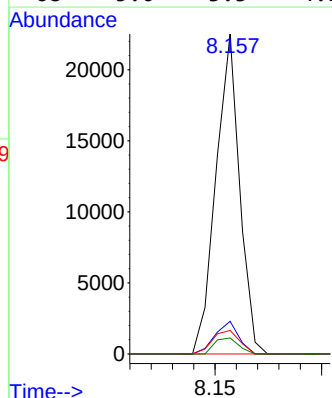
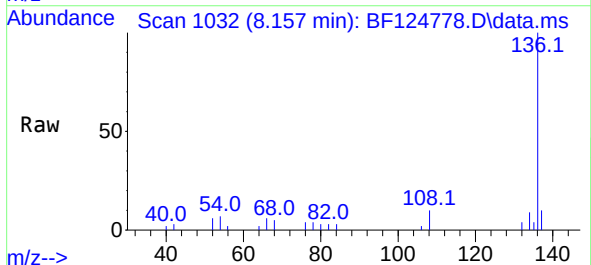
Ion	Ratio	Lower	Upper
99	100		
42	26.5	23.5	35.3
71	34.9	25.6	38.4

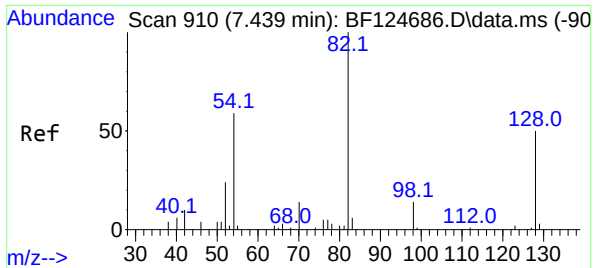


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124778.D
Acq: 26 Jul 2021 22:39

Tgt Ion: 136 Resp: 17376

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.8	14.6
54	7.3	6.4	9.6
68	5.0	3.3	4.9





#23

Nitrobenzene-d5

Concen: 79.090 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124778.D

Acq: 26 Jul 2021 22:39

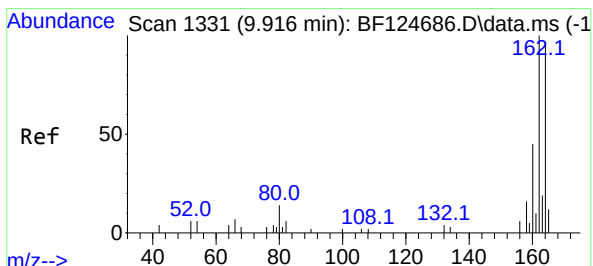
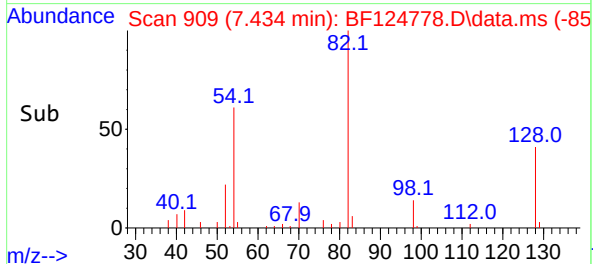
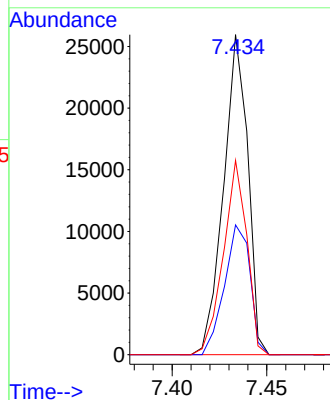
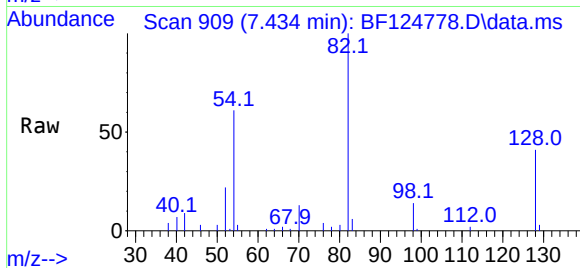
Instrument :

BNA_F

ClientSampleId :

COMP-3

Tgt Ion:	82	Resp:	23090
Ion	Ratio	Lower	Upper
82	100		
128	40.6	40.6	60.8
54	60.7	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

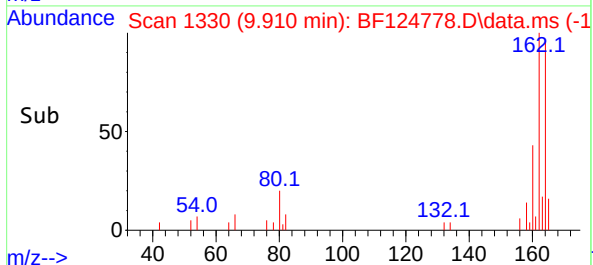
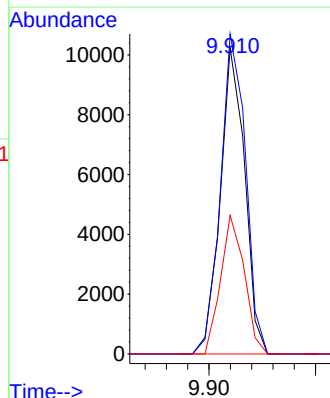
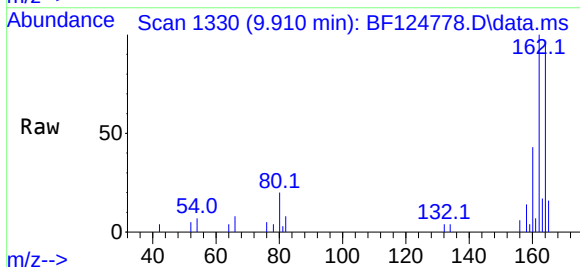
RT: 9.910 min Scan# 1330

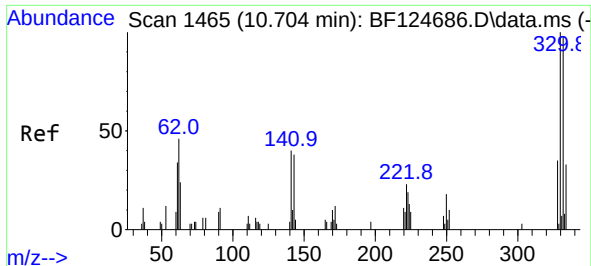
Delta R.T. -0.006 min

Lab File: BF124778.D

Acq: 26 Jul 2021 22:39

Tgt Ion:	164	Resp:	8147
Ion	Ratio	Lower	Upper
164	100		
162	104.6	81.3	121.9
160	45.3	38.0	57.0

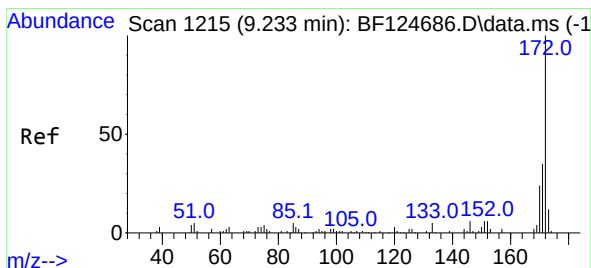
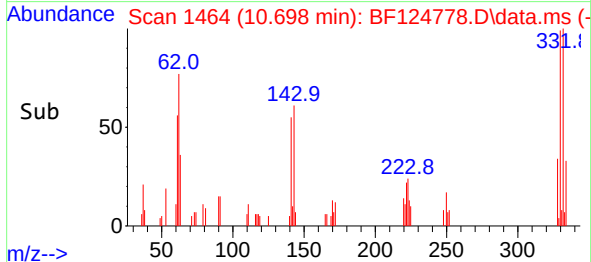
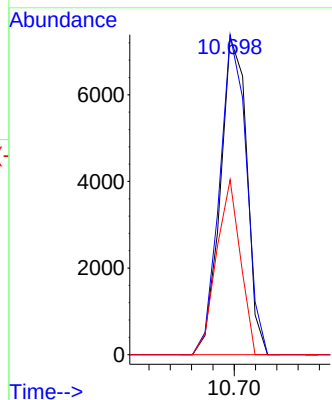
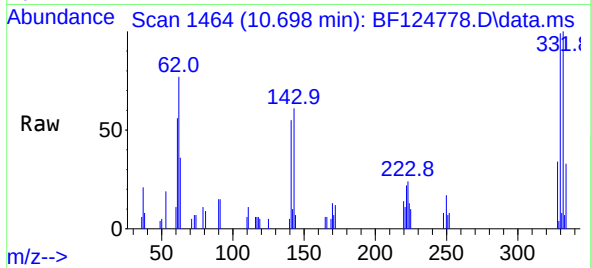




#42
2,4,6-Tribromophenol
Concen: 90.522 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124778.D
Acq: 26 Jul 2021 22:39

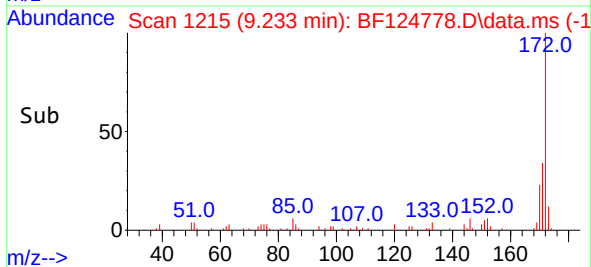
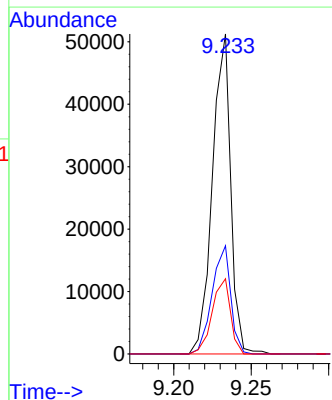
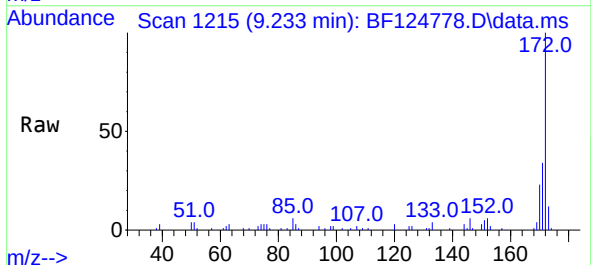
Instrument :
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ClientSampleId :
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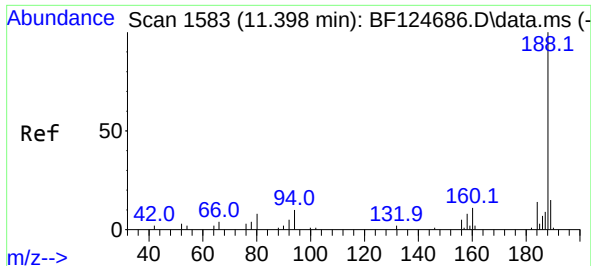
Tgt Ion: 330 Resp: 6332
Ion Ratio Lower Upper
330 100
332 102.0 76.2 114.4
141 49.6 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 75.785 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124778.D
Acq: 26 Jul 2021 22:39

Tgt Ion: 172 Resp: 42037
Ion Ratio Lower Upper
172 100
171 33.8 26.5 39.7
170 23.5 18.8 28.2

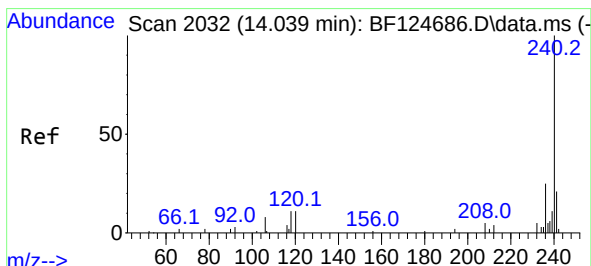
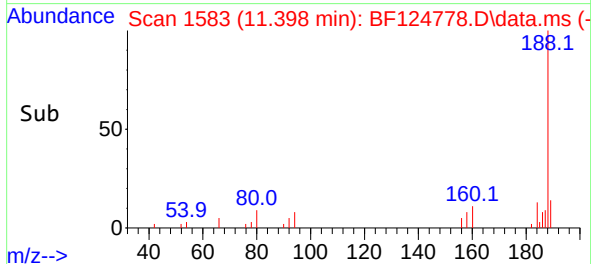
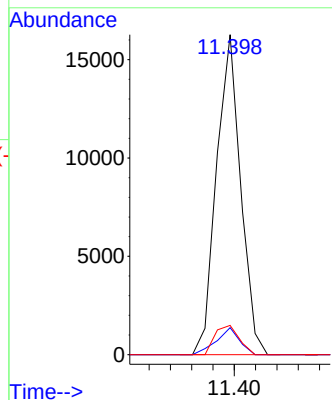
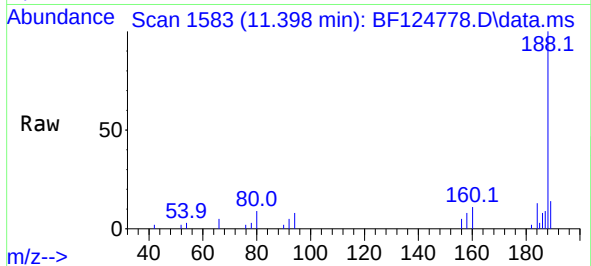




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124778.D
Acq: 26 Jul 2021 22:39

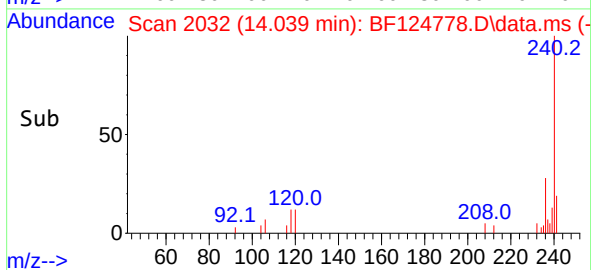
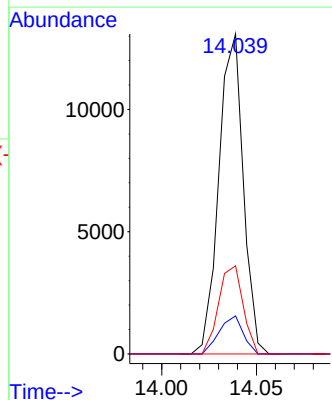
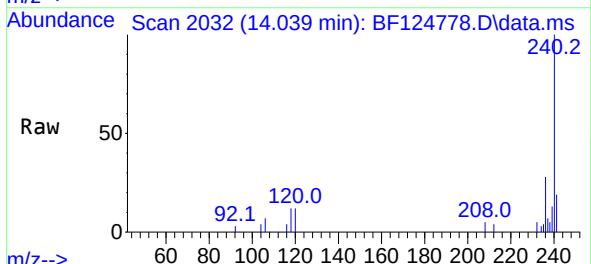
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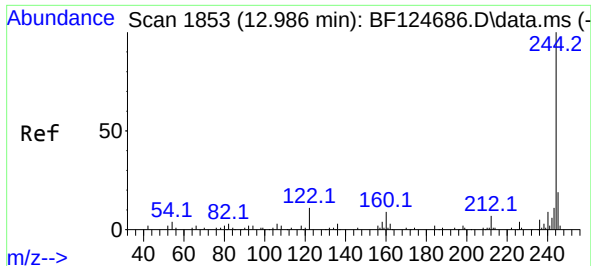
Tgt Ion:188 Resp: 12789
Ion Ratio Lower Upper
188 100
94 8.4 6.7 10.1
80 9.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124778.D
Acq: 26 Jul 2021 22:39

Tgt Ion:240 Resp: 11722
Ion Ratio Lower Upper
240 100
120 11.9 10.8 16.2
236 27.5 21.6 32.4

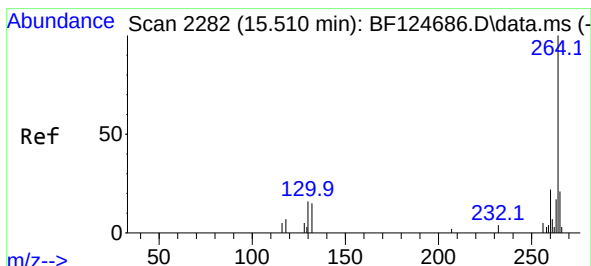
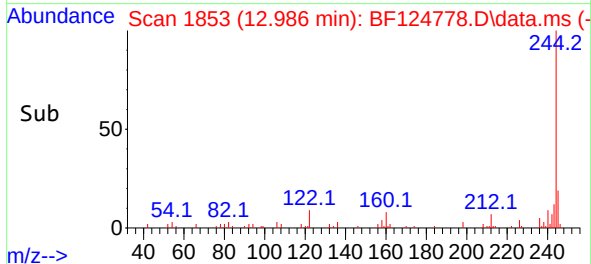
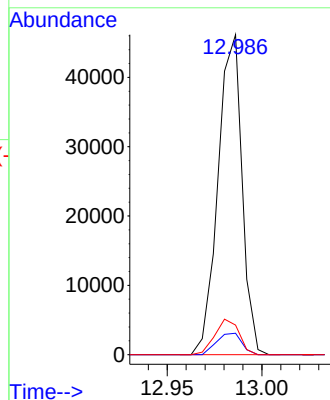
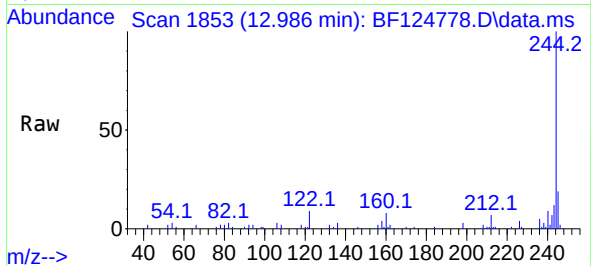




#79
Terphenyl-d14
Concen: 59.616 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124778.D
Acq: 26 Jul 2021 22:39

Instrument :
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ClientSampleId :
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Tgt Ion:244	Resp:	40768
Ion Ratio	Lower	Upper
244	100	
212	6.7	5.9 8.9
122	9.2	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: BF124778.D
Acq: 26 Jul 2021 22:39

Tgt Ion:264	Resp:	9353
Ion Ratio	Lower	Upper
264	100	
260	24.7	19.6 29.4
265	21.3	17.2 25.8

