

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
 Data File : BF124862.D
 Acq On : 29 Jul 2021 21:06
 Operator : JU/CG
 Sample : M3222-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-458-COMP

Quant Time: Jul 30 02:55:00 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	6850	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	24974	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	14849	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	29300	20.000	ng	0.00
76) Chrysene-d12	14.039	240	22807	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	16696	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	49290	121.833	ng	0.01
7) Phenol-d6	6.498	99	61735	121.720	ng	0.00
23) Nitrobenzene-d5	7.434	82	40370	96.209	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	18383	144.188	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	83639	82.729	ng	0.00
79) Terphenyl-d14	12.986	244	114400	85.982	ng	0.00

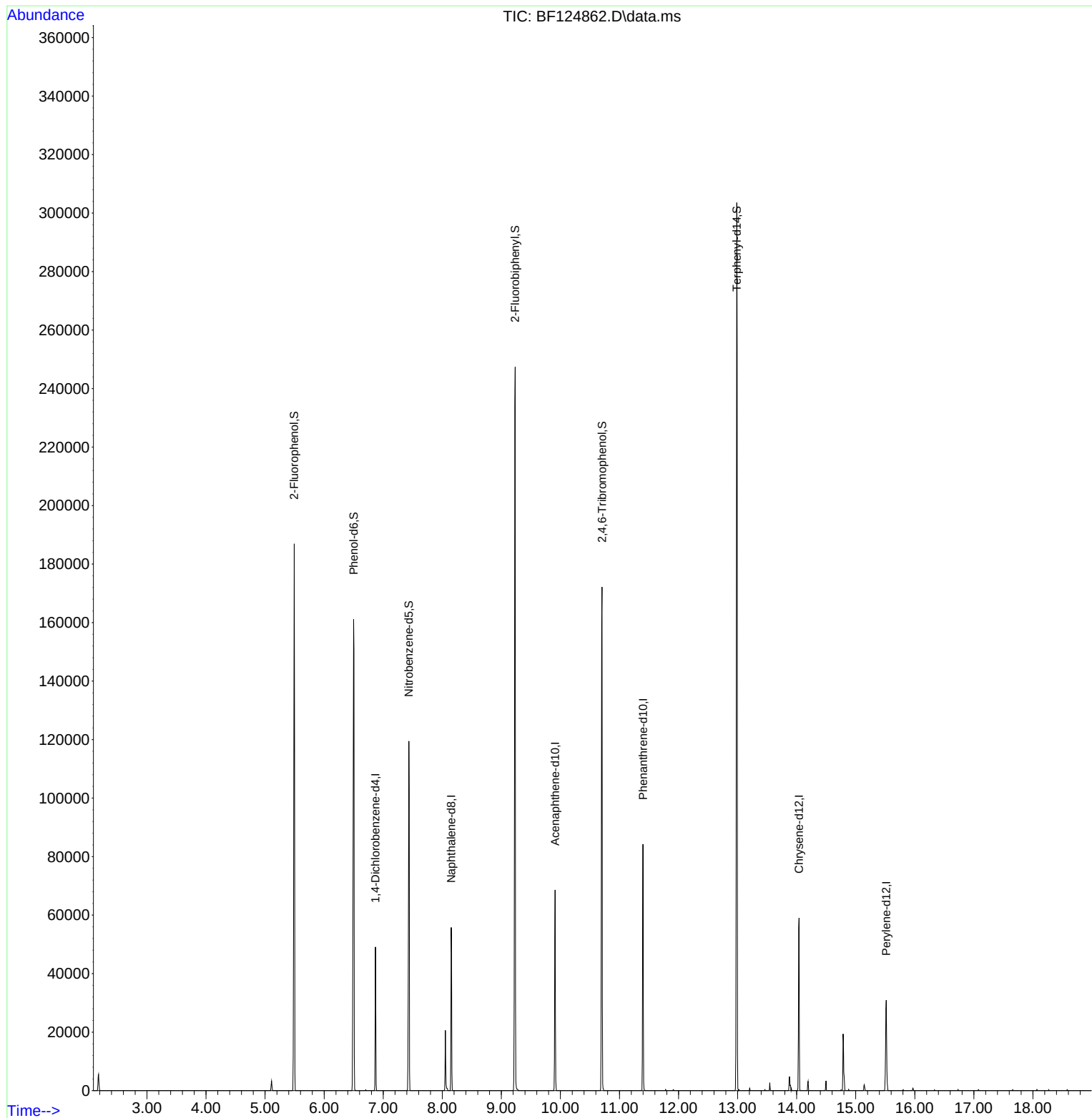
Target Compounds	Qvalue

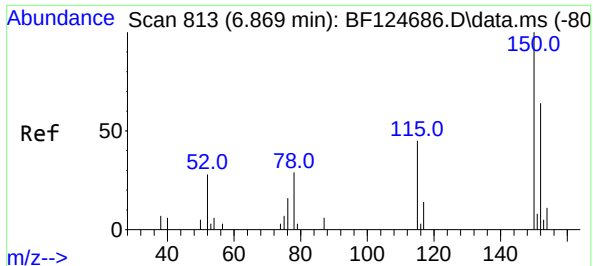
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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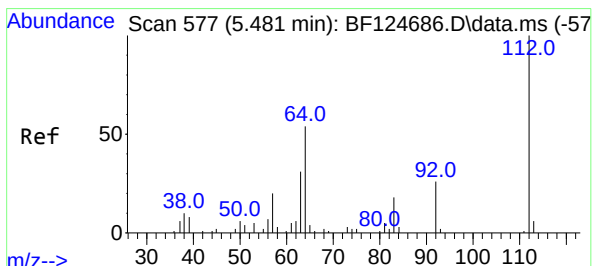
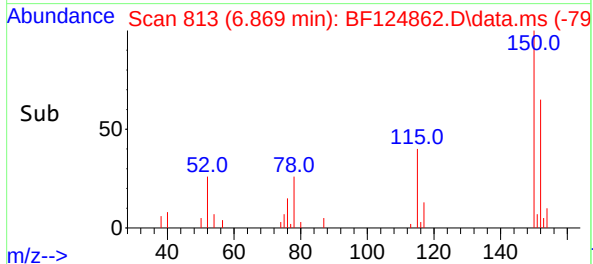
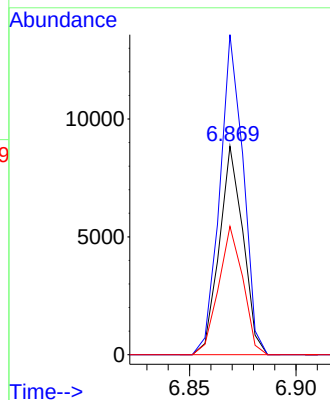
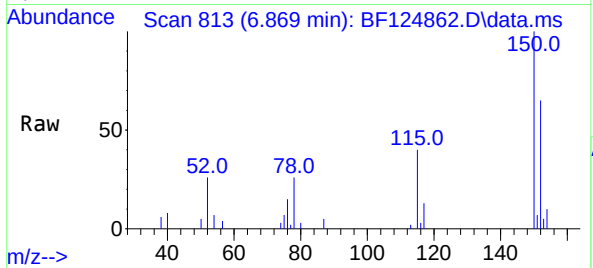




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124862.D
Acq: 29 Jul 2021 21:06

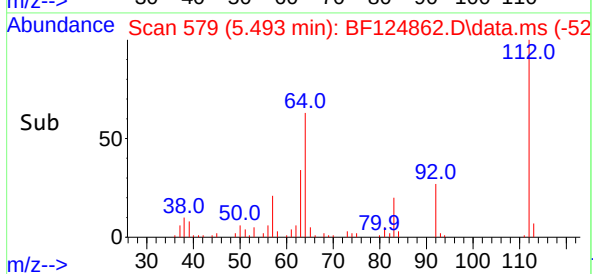
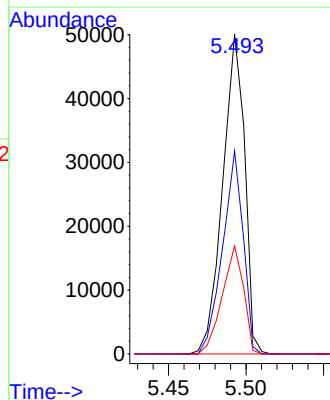
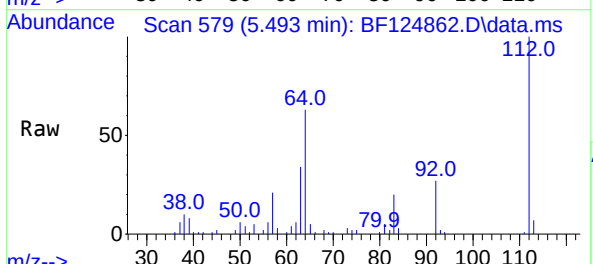
Instrument :
BNA_F
ClientSampleId :
MH-458-COMP

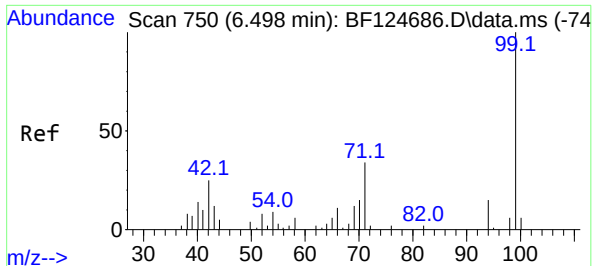
Tgt Ion:152 Resp: 6850
Ion Ratio Lower Upper
152 100
150 153.5 117.6 176.4
115 61.6 47.1 70.7



#5
2-Fluorophenol
Concen: 121.833 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124862.D
Acq: 29 Jul 2021 21:06

Tgt Ion:112 Resp: 49290
Ion Ratio Lower Upper
112 100
64 63.4 44.2 66.2
63 33.8 26.2 39.2



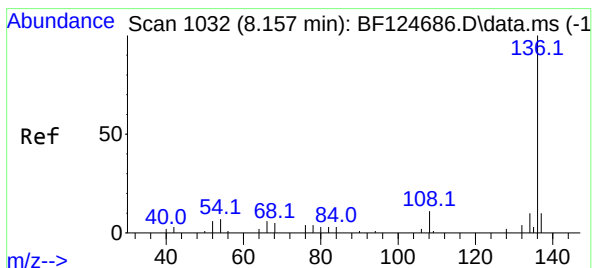
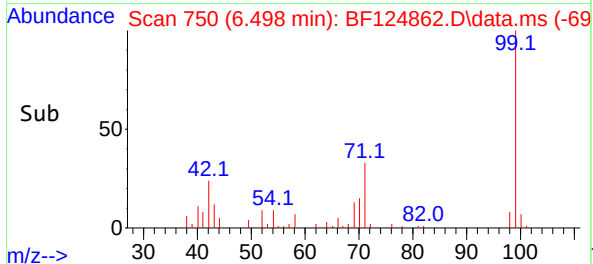
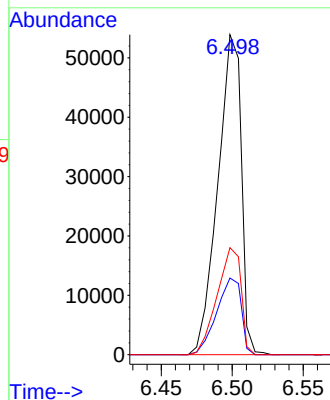
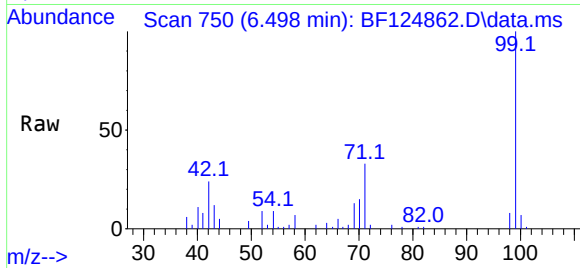


#7
Phenol-d6
Concen: 121.720 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF124862.D
Acq: 29 Jul 2021 21:06

Instrument :
BNA_F
ClientSampleId :
MH-458-COMP

Tgt Ion: 99 Resp: 61735

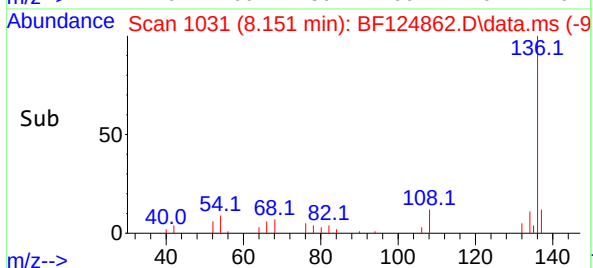
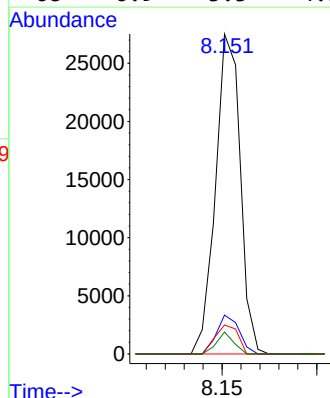
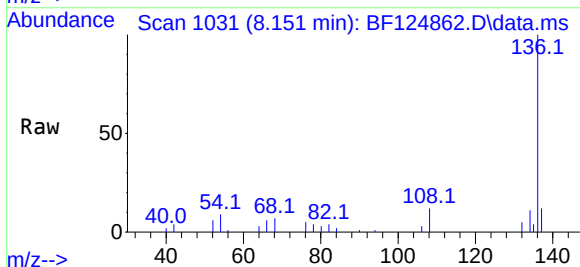
Ion	Ratio	Lower	Upper
99	100		
42	23.9	23.5	35.3
71	33.4	25.6	38.4

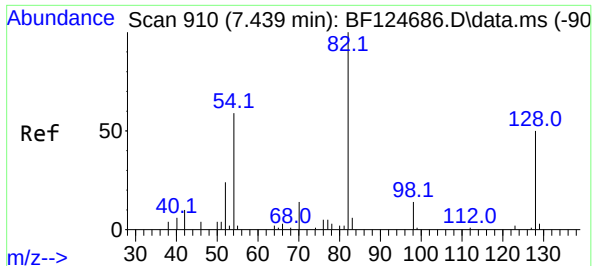


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124862.D
Acq: 29 Jul 2021 21:06

Tgt Ion: 136 Resp: 24974

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.8	14.6
54	9.1	6.4	9.6
68	6.9	3.3	4.9





#23

Nitrobenzene-d5

Concen: 96.209 ng

RT: 7.434 min Scan# 909

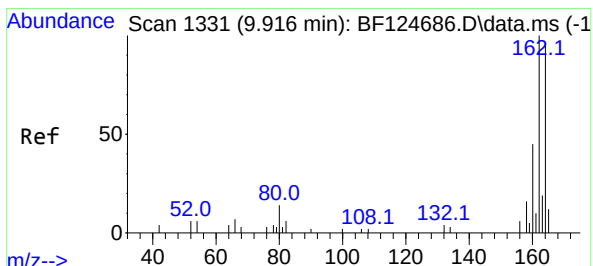
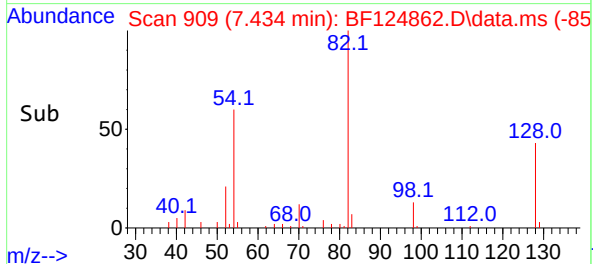
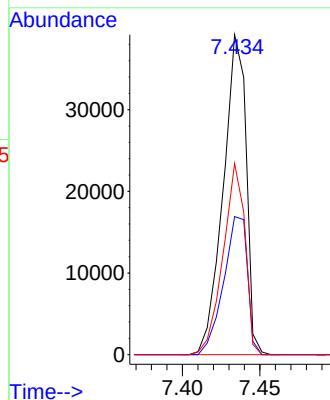
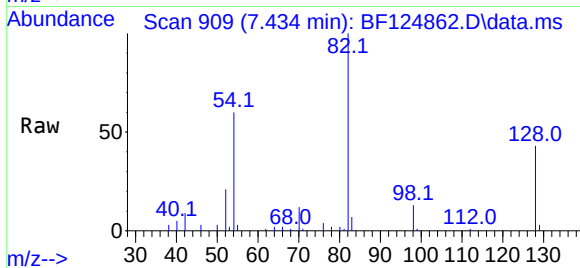
Delta R.T. -0.006 min

Lab File: BF124862.D

Acq: 29 Jul 2021 21:06

Tgt Ion:	82	Resp:	40370
Ion	Ratio	Lower	Upper
82	100		
128	43.2	40.6	60.8
54	59.8	49.6	74.4

Instrument :
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#39

Acenaphthene-d10

Concen: 20.000 ng

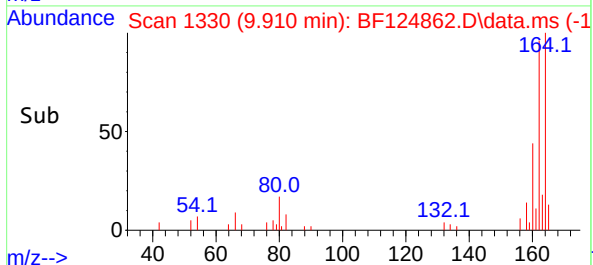
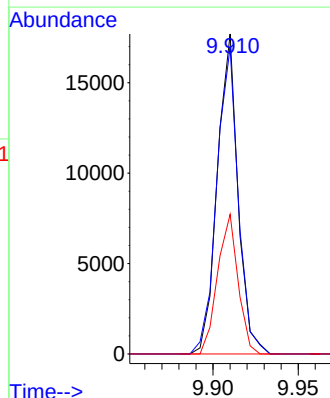
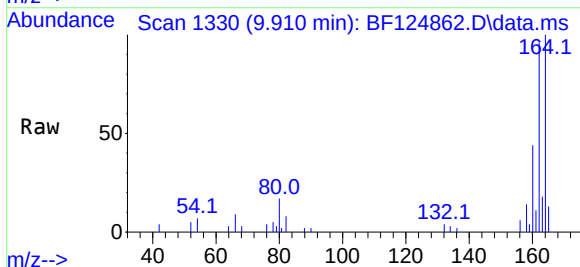
RT: 9.910 min Scan# 1330

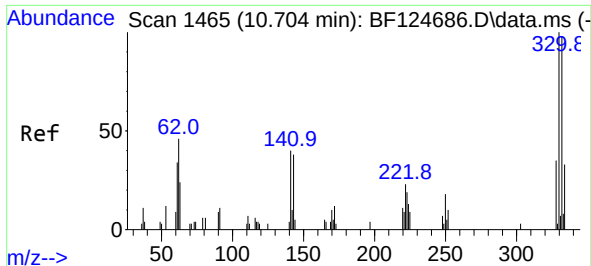
Delta R.T. -0.006 min

Lab File: BF124862.D

Acq: 29 Jul 2021 21:06

Tgt Ion:	164	Resp:	14849
Ion	Ratio	Lower	Upper
164	100		
162	95.9	81.3	121.9
160	43.6	38.0	57.0

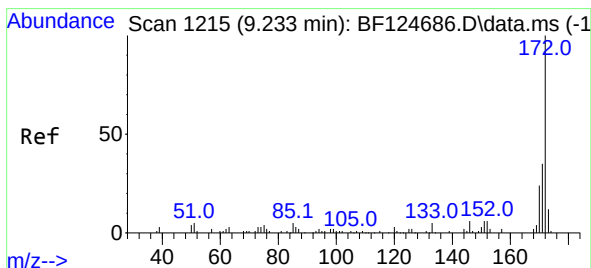
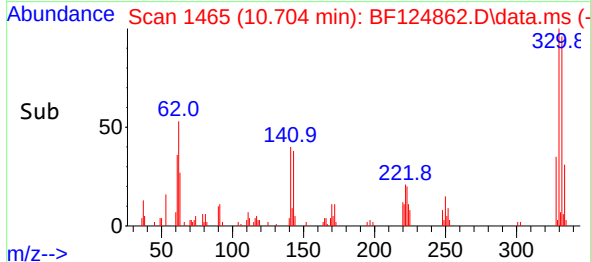
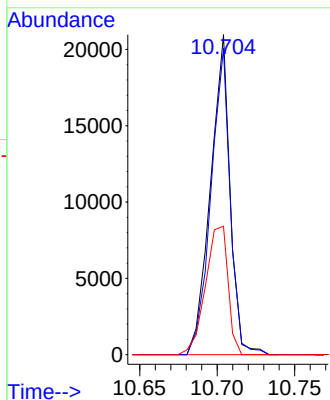
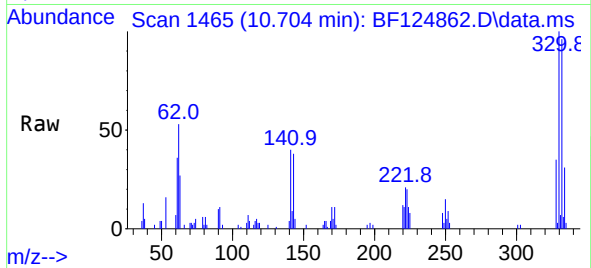




#42
2,4,6-Tribromophenol
Concen: 144.188 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF124862.D
Acq: 29 Jul 2021 21:06

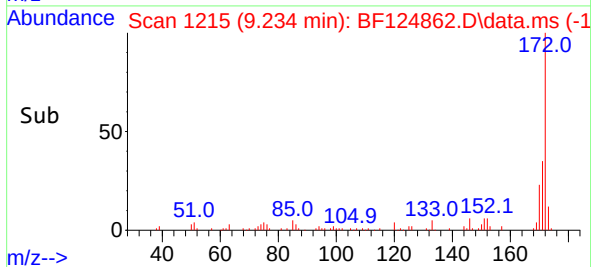
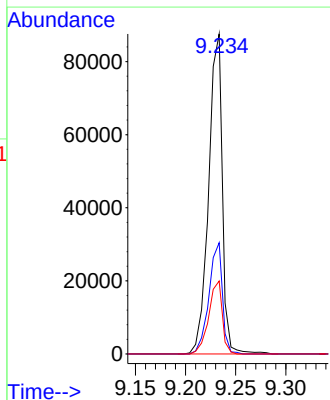
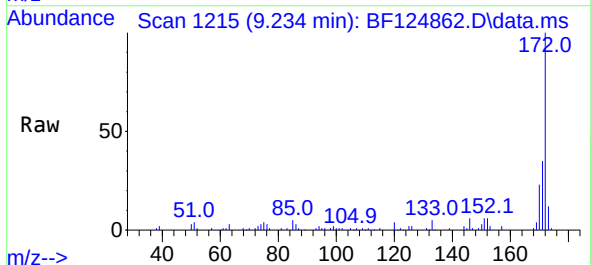
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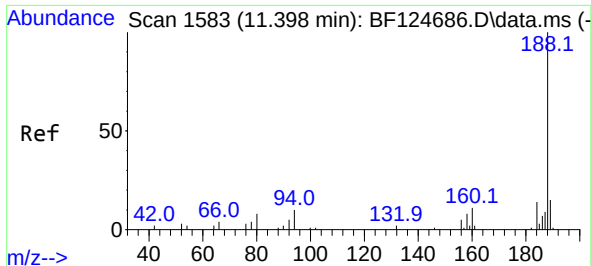
Tgt Ion:330 Resp: 18383
Ion Ratio Lower Upper
330 100
332 94.4 76.2 114.4
141 46.1 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 82.729 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124862.D
Acq: 29 Jul 2021 21:06

Tgt Ion:172 Resp: 83639
Ion Ratio Lower Upper
172 100
171 34.8 26.5 39.7
170 22.8 18.8 28.2

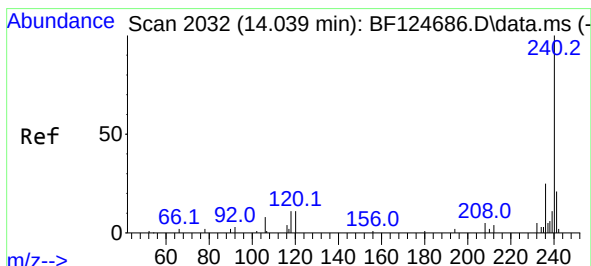
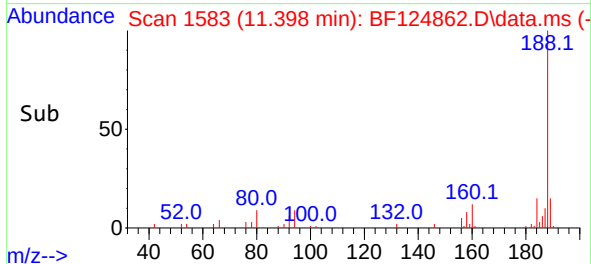
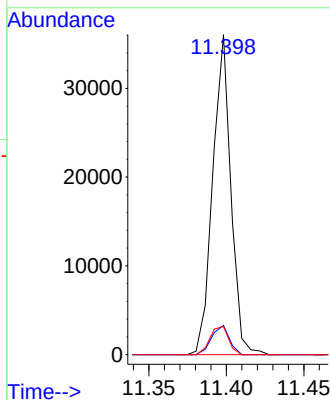
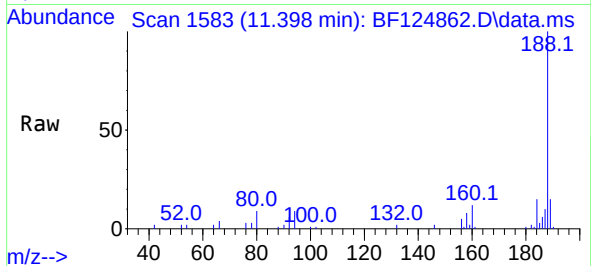




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124862.D
Acq: 29 Jul 2021 21:06

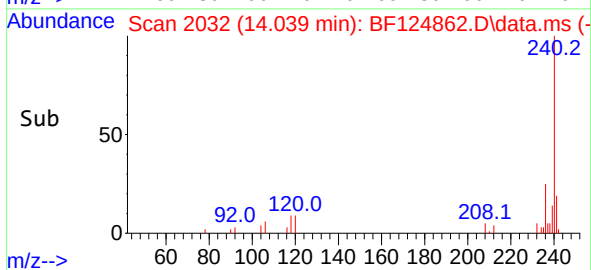
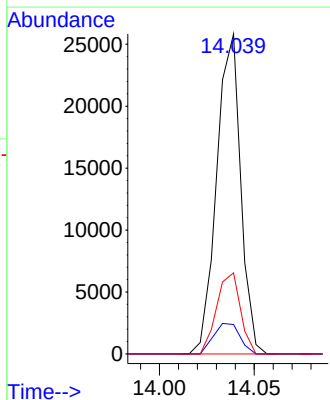
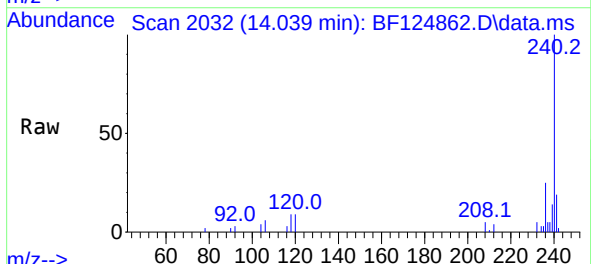
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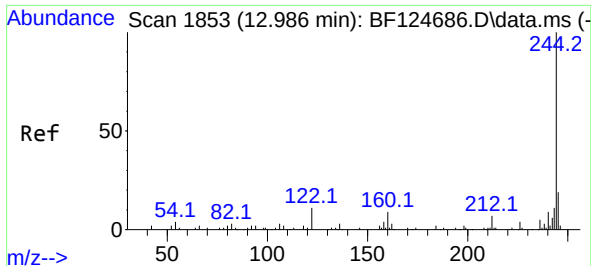
Tgt Ion:188 Resp: 29300
Ion Ratio Lower Upper
188 100
94 9.1 6.7 10.1
80 8.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF124862.D
Acq: 29 Jul 2021 21:06

Tgt Ion:240 Resp: 22807
Ion Ratio Lower Upper
240 100
120 9.2 10.8 16.2#
236 25.4 21.6 32.4

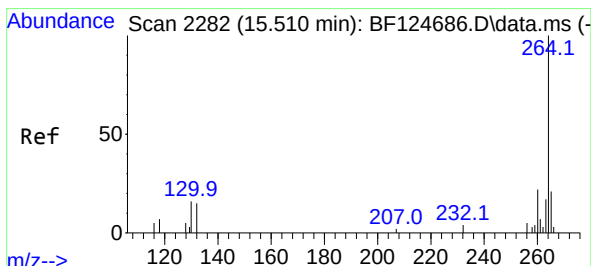
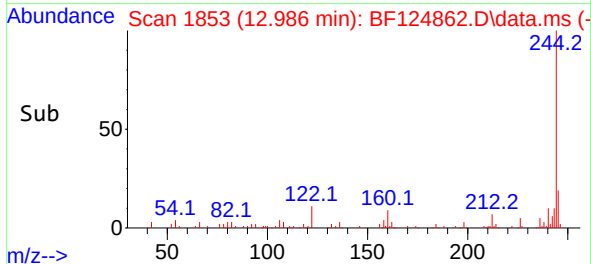
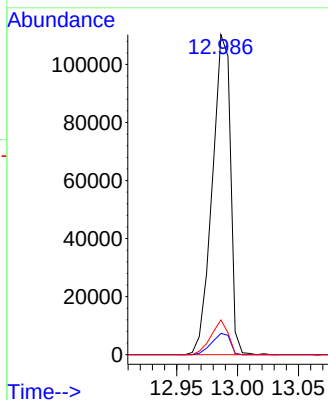
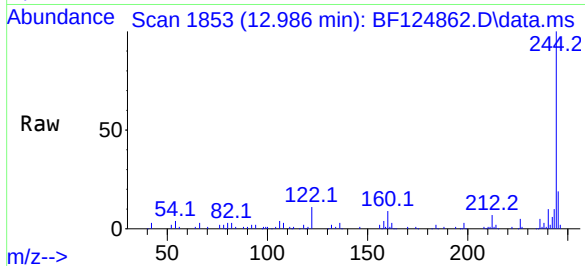




#79
 Terphenyl-d14
 Concen: 85.982 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF124862.D
 Acq: 29 Jul 2021 21:06

Instrument :
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Tgt Ion:	244	Resp:	114400
Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.9	8.9
122	10.8	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: BF124862.D
 Acq: 29 Jul 2021 21:06

Tgt Ion:	264	Resp:	16696
Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.6	29.4
265	20.0	17.2	25.8

