

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
 Data File : BF124857.D
 Acq On : 29 Jul 2021 18:21
 Operator : JU/CG
 Sample : M3206-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COM-

Quant Time: Jul 30 02:53:48 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	5827	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	22966	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	13941	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	27570	20.000	ng	0.00
76) Chrysene-d12	14.039	240	21205	20.000	ng	0.00
86) Perylene-d12	15.515	264	16734	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	17600	51.141	ng	0.00
7) Phenol-d6	6.492	99	12745	29.540	ng	0.00
23) Nitrobenzene-d5	7.439	82	41163	106.676	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	20324	169.795	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	89381	94.167	ng	0.00
79) Terphenyl-d14	12.992	244	142427	115.134	ng	0.00

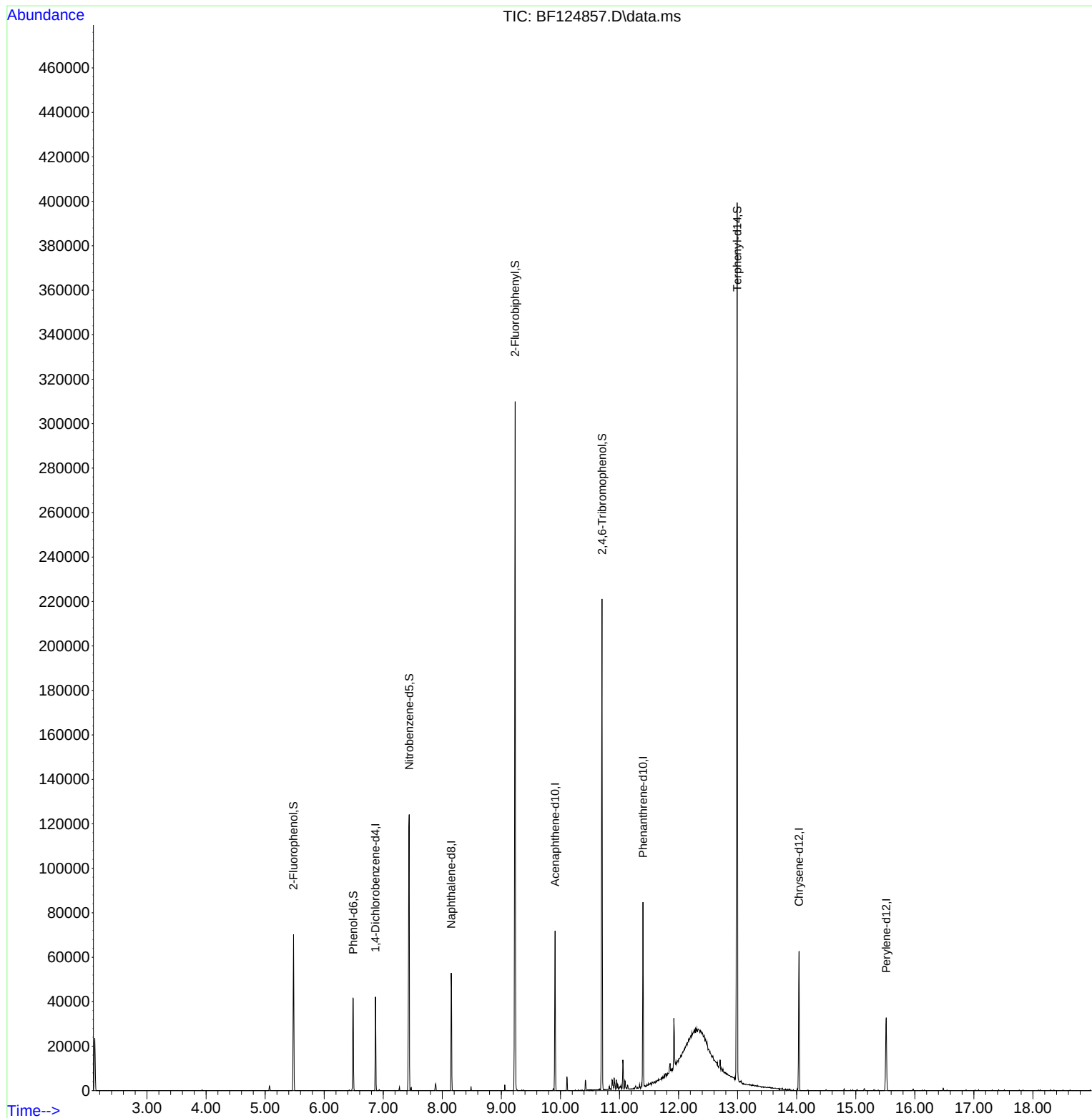
Target Compounds	Qvalue

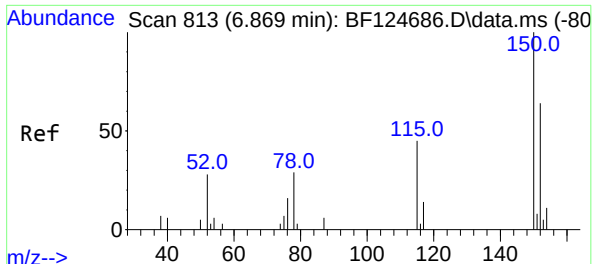
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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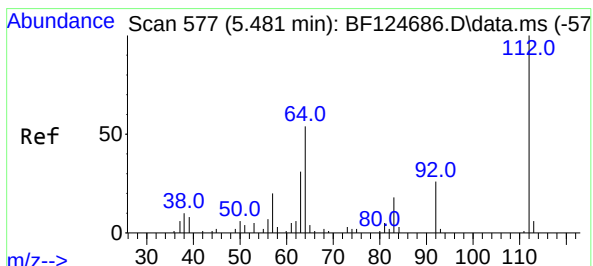
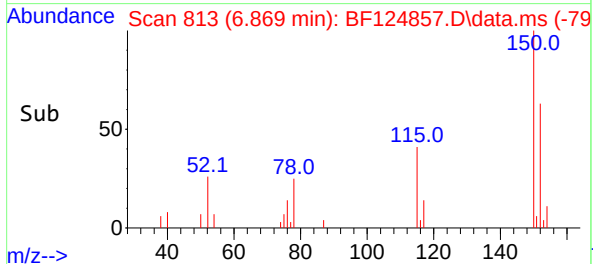
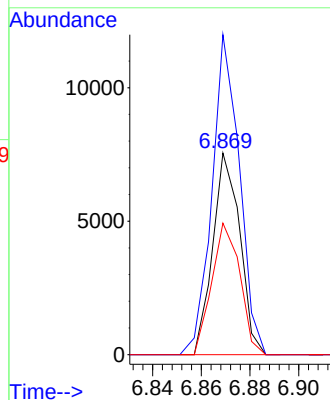
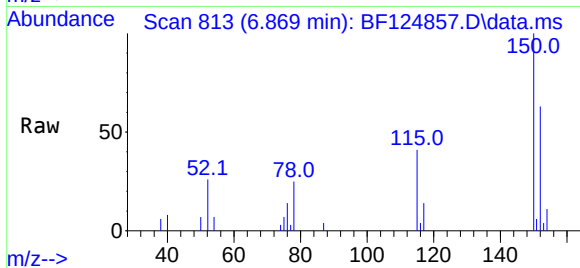




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124857.D
Acq: 29 Jul 2021 18:21

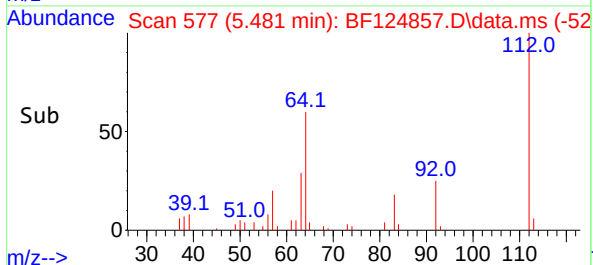
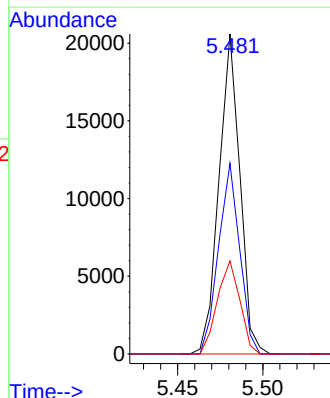
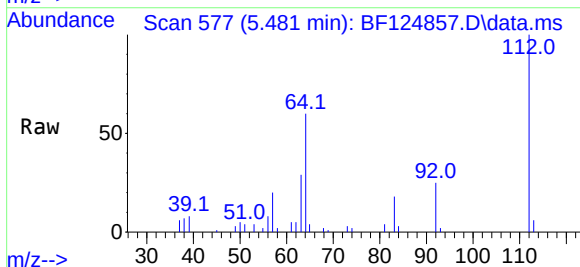
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

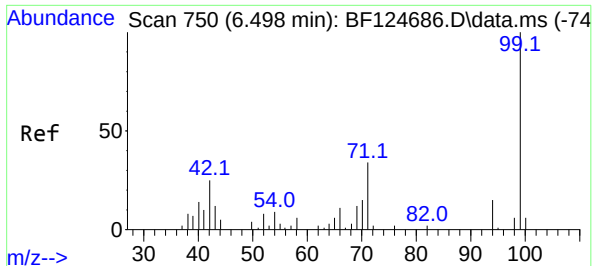
Tgt Ion:152 Resp: 5827
Ion Ratio Lower Upper
152 100
150 158.8 117.6 176.4
115 65.2 47.1 70.7



#5
2-Fluorophenol
Concen: 51.141 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF124857.D
Acq: 29 Jul 2021 18:21

Tgt Ion:112 Resp: 17600
Ion Ratio Lower Upper
112 100
64 59.6 44.2 66.2
63 29.1 26.2 39.2

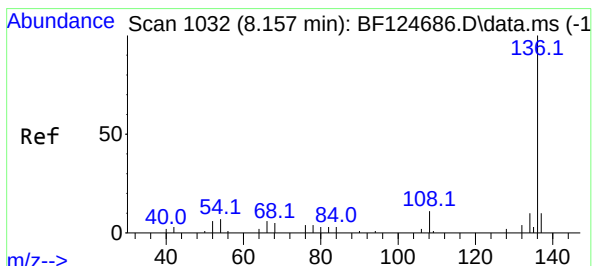
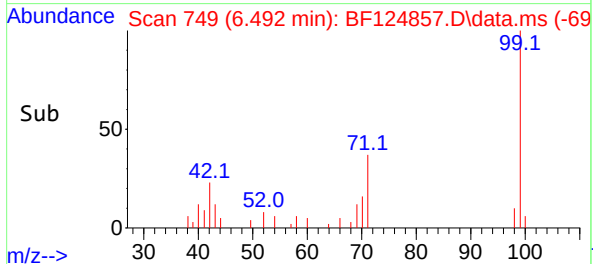
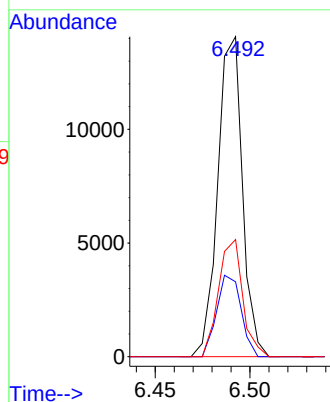
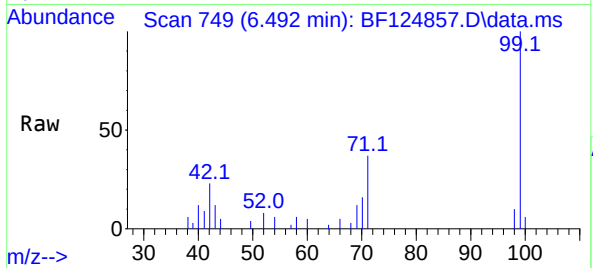




#7
Phenol-d6
Concen: 29.540 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124857.D
Acq: 29 Jul 2021 18:21

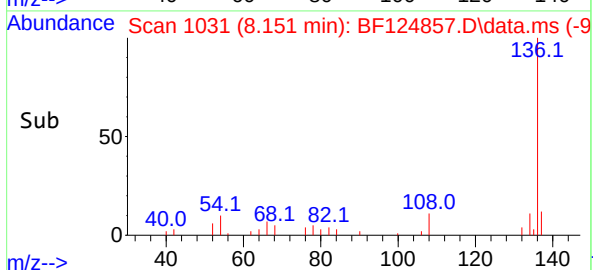
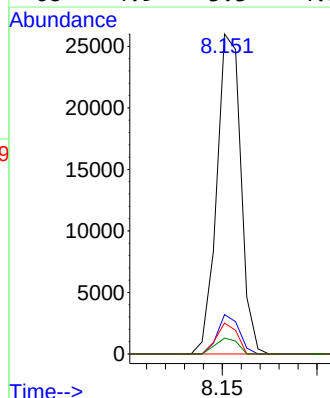
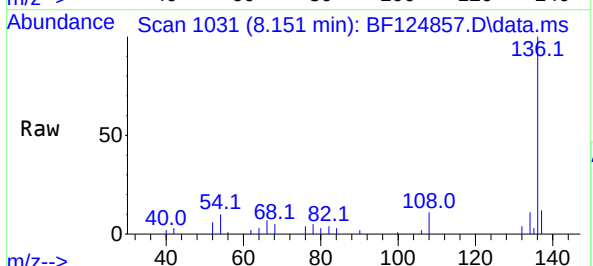
Instrument :
BNA_F
ClientSampleId :
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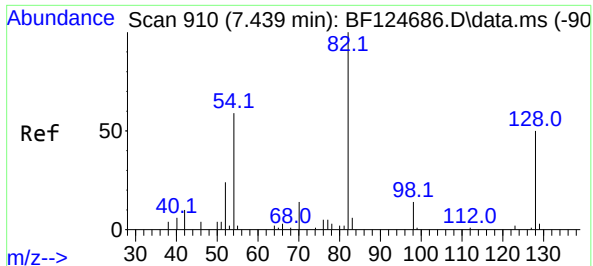
Tgt Ion: 99 Resp: 12745
Ion Ratio Lower Upper
99 100
42 23.4 23.5 35.3#
71 36.6 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124857.D
Acq: 29 Jul 2021 18:21

Tgt Ion:136 Resp: 22966
Ion Ratio Lower Upper
136 100
137 12.3 9.8 14.6
54 9.7 6.4 9.6#
68 4.9 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 106.676 ng

RT: 7.439 min Scan# 910

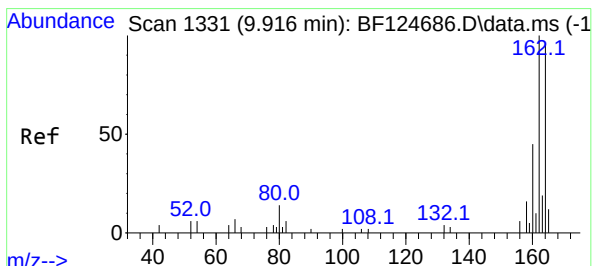
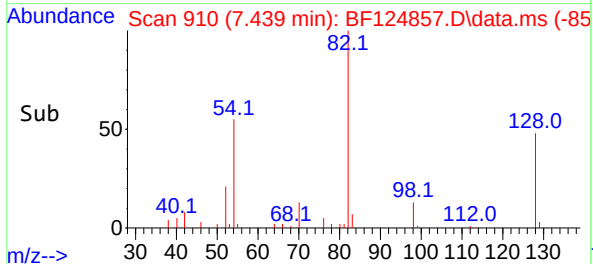
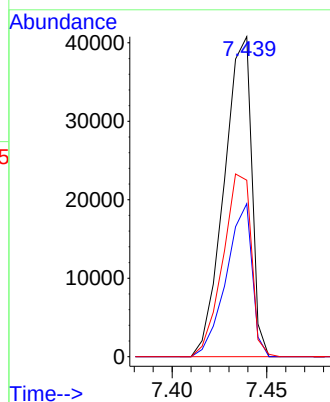
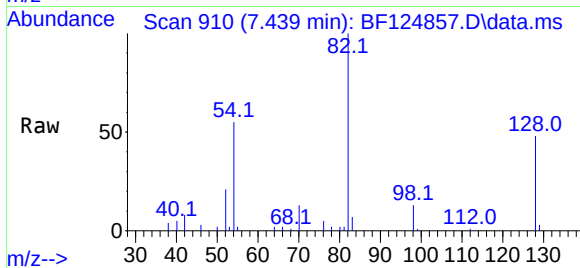
Delta R.T. -0.000 min

Lab File: BF124857.D

Acq: 29 Jul 2021 18:21

Tgt Ion: 82 Resp: 41163

Ion	Ratio	Lower	Upper
82	100		
128	47.8	40.6	60.8
54	55.2	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

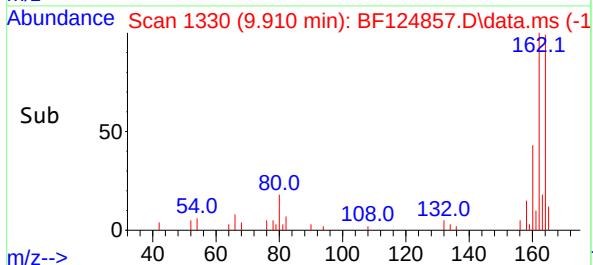
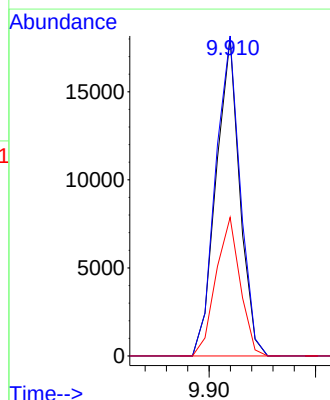
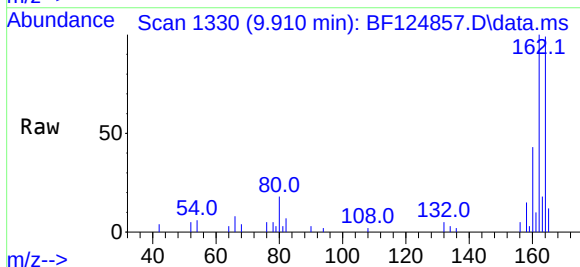
Delta R.T. -0.006 min

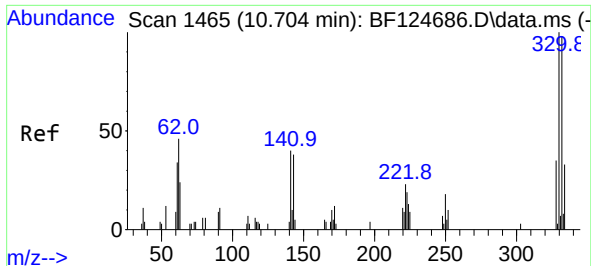
Lab File: BF124857.D

Acq: 29 Jul 2021 18:21

Tgt Ion: 164 Resp: 13941

Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.3	121.9
160	43.6	38.0	57.0

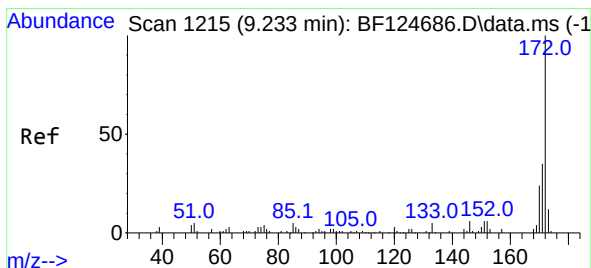
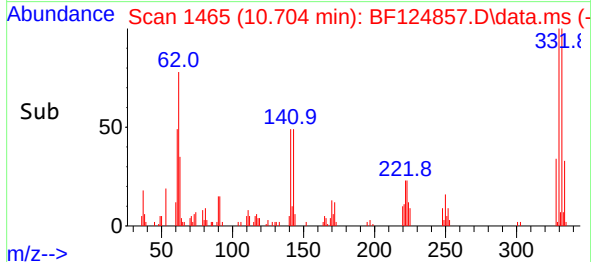
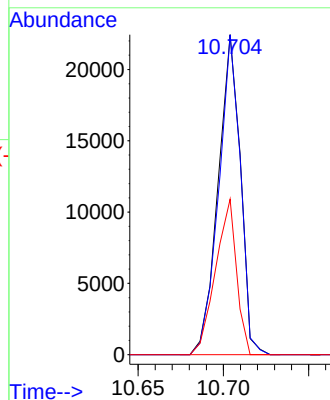
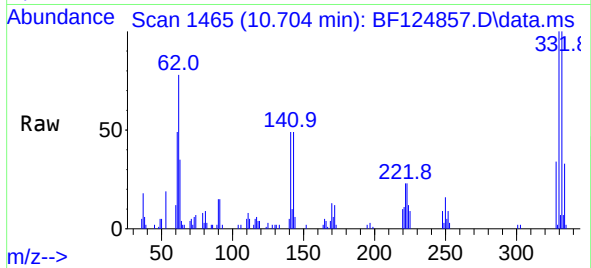




#42
2,4,6-Tribromophenol
Concen: 169.795 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124857.D
Acq: 29 Jul 2021 18:21

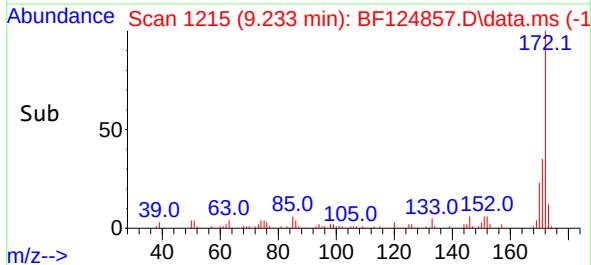
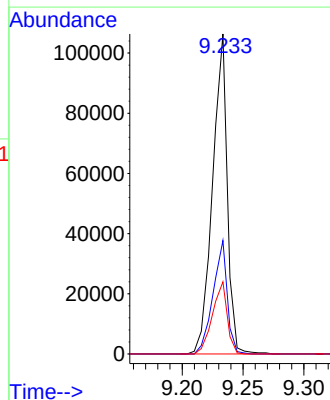
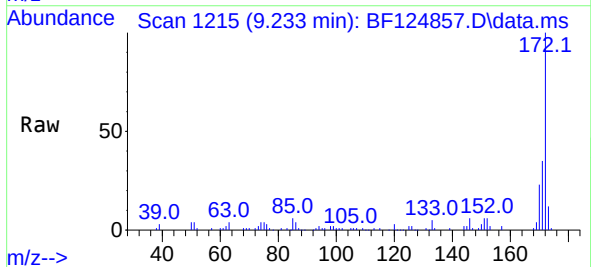
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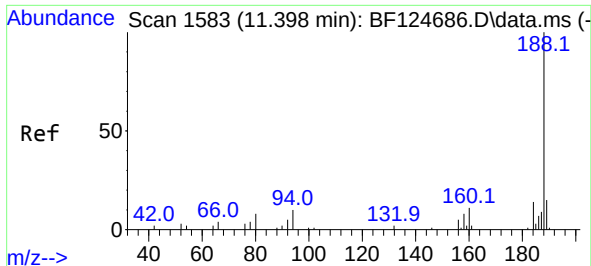
Tgt Ion: 330 Resp: 20324
Ion Ratio Lower Upper
330 100
332 97.4 76.2 114.4
141 45.9 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 94.167 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124857.D
Acq: 29 Jul 2021 18:21

Tgt Ion: 172 Resp: 89381
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 22.5 18.8 28.2

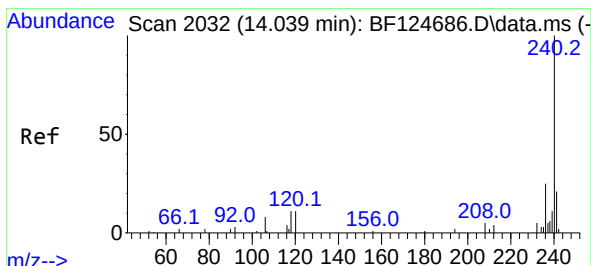
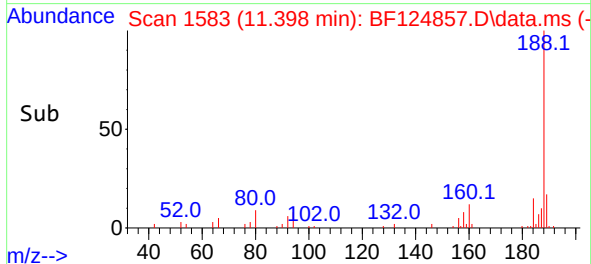
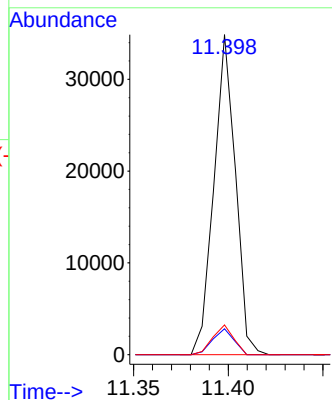
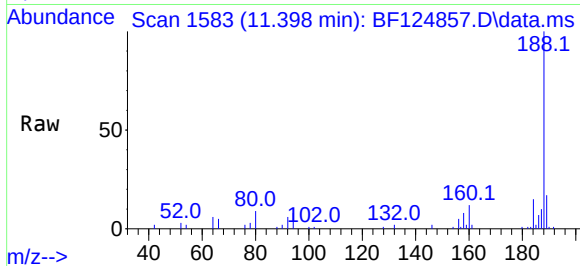




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124857.D
Acq: 29 Jul 2021 18:21

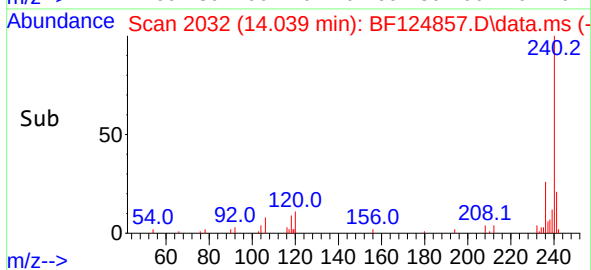
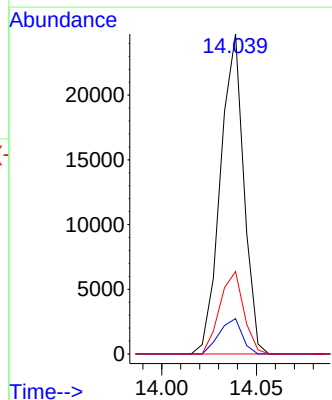
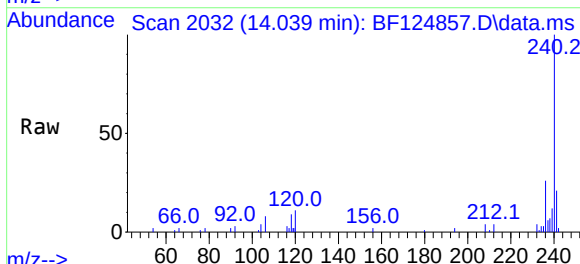
Instrument :
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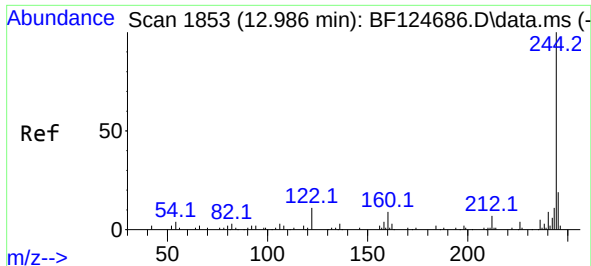
Tgt Ion:188 Resp: 27570
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 9.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124857.D
Acq: 29 Jul 2021 18:21

Tgt Ion:240 Resp: 21205
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 25.7 21.6 32.4



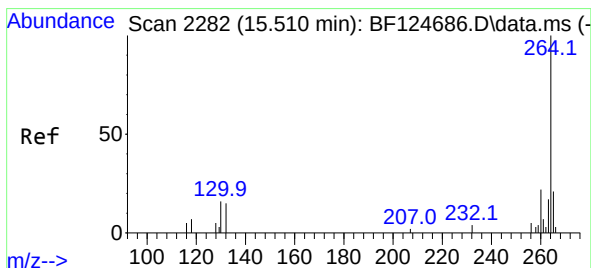
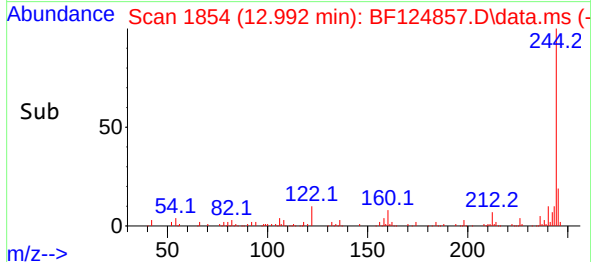
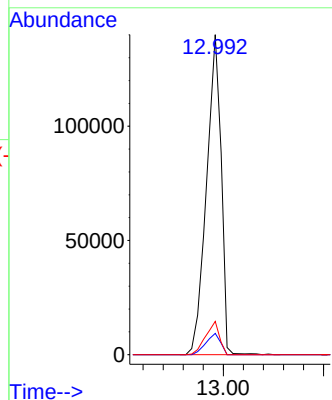
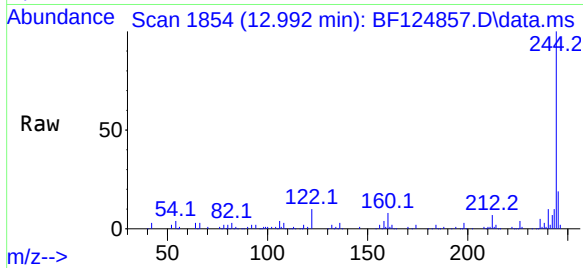


#79
Terphenyl-d14
Concen: 115.134 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF124857.D
Acq: 29 Jul 2021 18:21

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 142427

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.9	8.9
122	10.4	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: BF124857.D
Acq: 29 Jul 2021 18:21

Tgt Ion:264 Resp: 16734

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	19.3	17.2	25.8

