

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
 Data File : BF124097.D
 Acq On : 27 May 2021 17:47
 Operator : JU/CG
 Sample : M2536-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C7-C7A-D7-D7A

Quant Time: May 27 18:15:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 13:12:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	36914	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	133840	20.00	ng	# 0.00
39) Acenaphthene-d10	9.916	164	73109	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	118153	20.00	ng	0.00
76) Chrysene-d12	14.039	240	79285	20.00	ng	0.00
86) Perylene-d12	15.527	264	96717	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	199789	75.99	ng	0.00
7) Phenol-d6	6.504	99	250884	73.56	ng	0.00
23) Nitrobenzene-d5	7.440	82	197574	63.60	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	71582	81.52	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	342599	57.67	ng	0.00
79) Terphenyl-d14	12.986	244	269191	51.42	ng	0.00

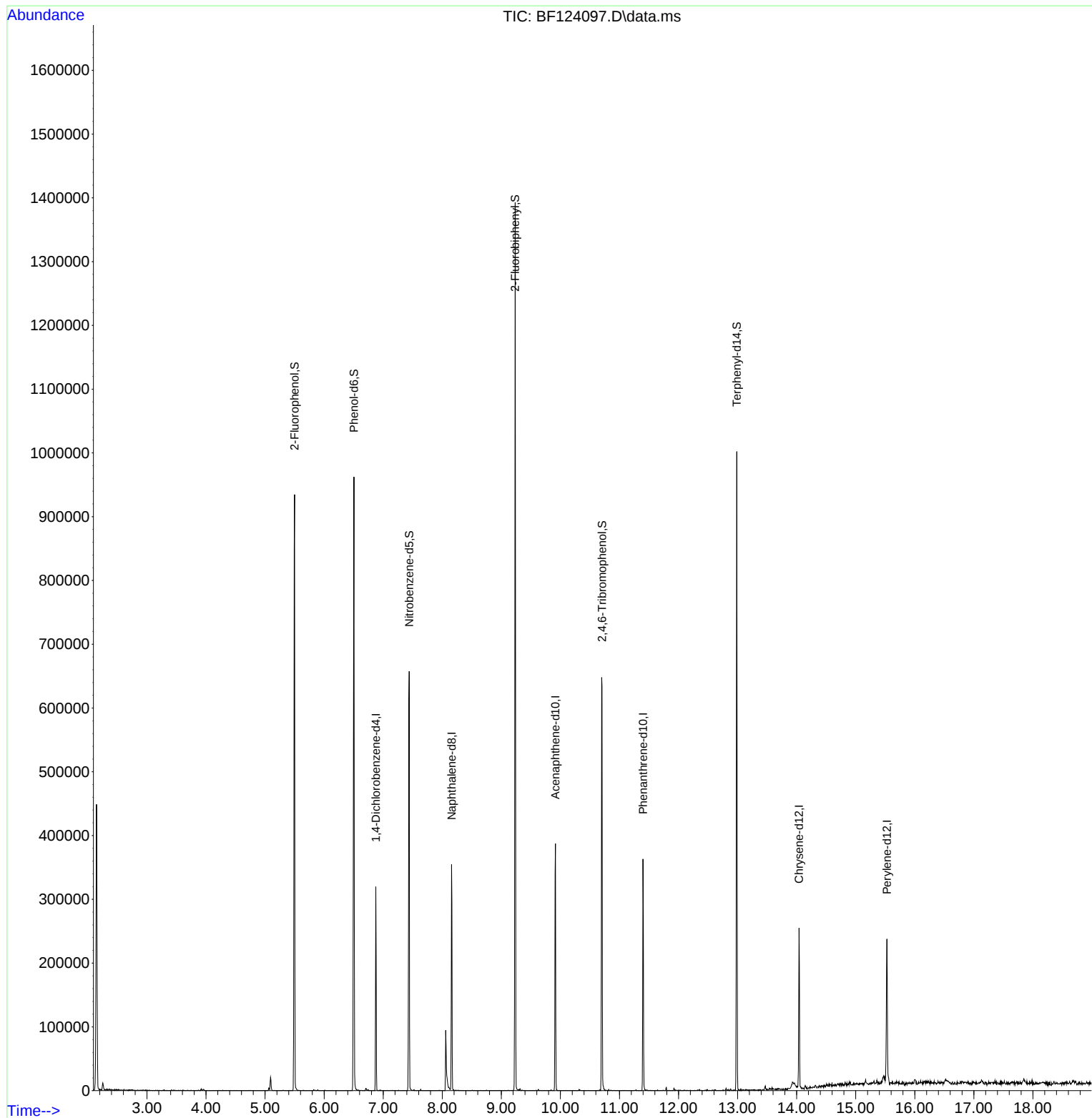
Target Compounds	Qvalue

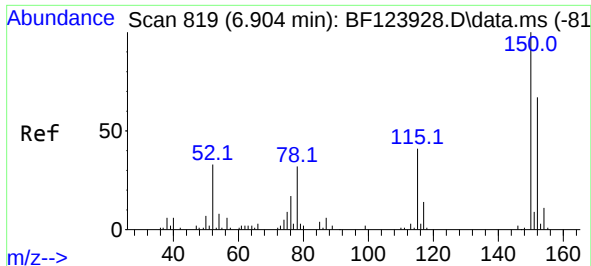
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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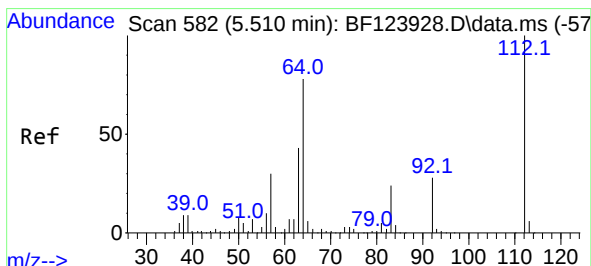
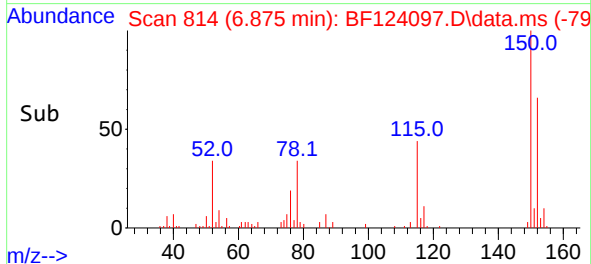
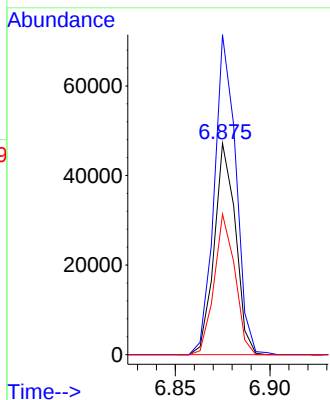
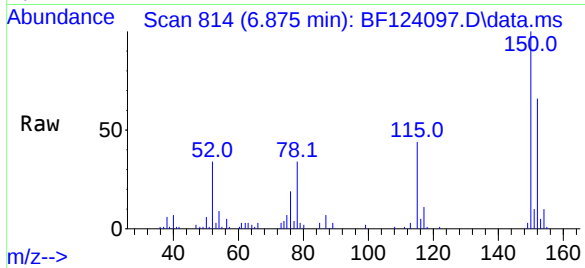




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF124097.D
Acq: 27 May 2021 17:47

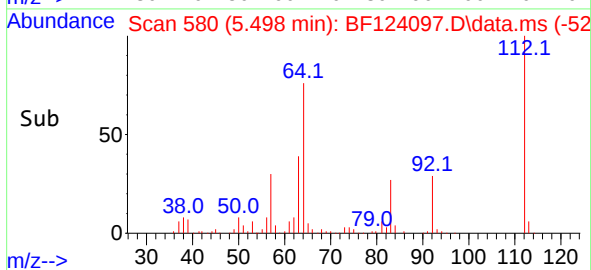
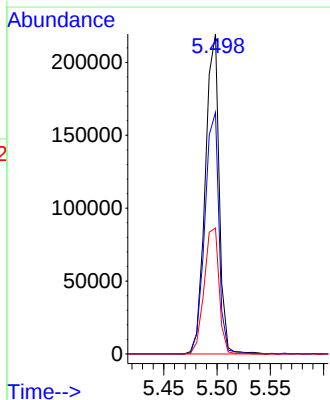
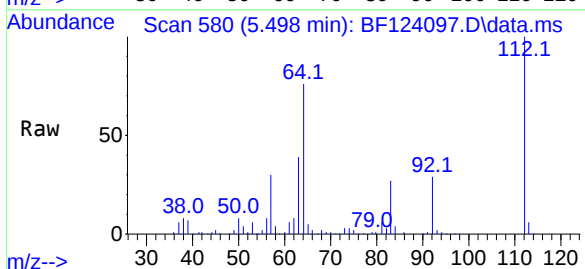
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7A

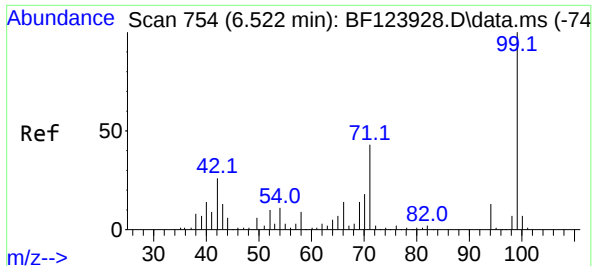
Tgt Ion:152 Resp: 36914
Ion Ratio Lower Upper
152 100
150 151.4 127.0 190.6
115 66.5 54.3 81.5



#5
2-Fluorophenol
Concen: 75.99 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF124097.D
Acq: 27 May 2021 17:47

Tgt Ion:112 Resp: 199789
Ion Ratio Lower Upper
112 100
64 75.5 61.4 92.0
63 39.3 33.0 49.4

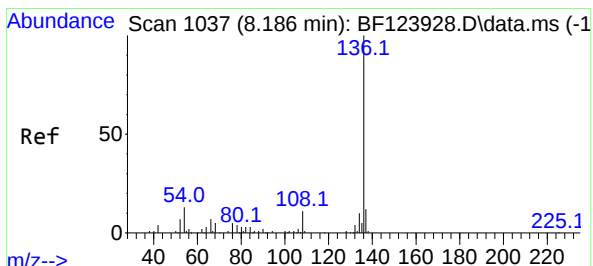
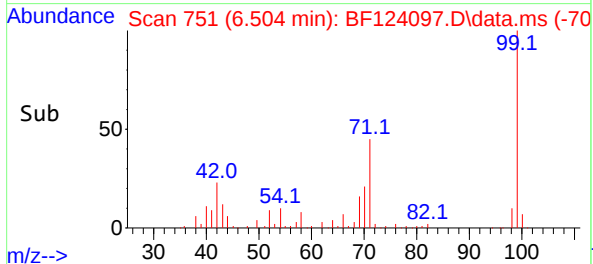
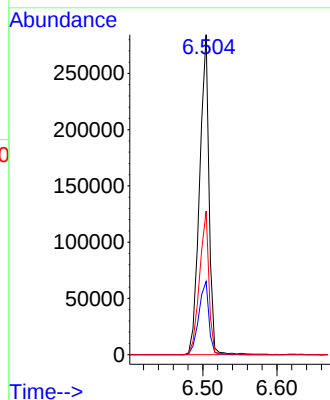
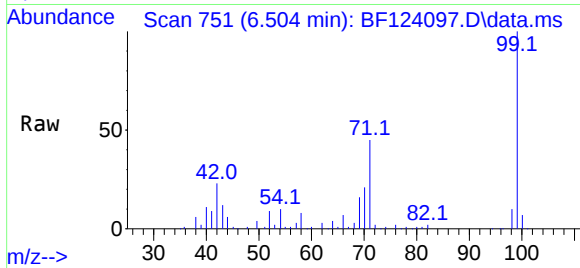




#7
Phenol-d6
Concen: 73.56 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124097.D
Acq: 27 May 2021 17:47

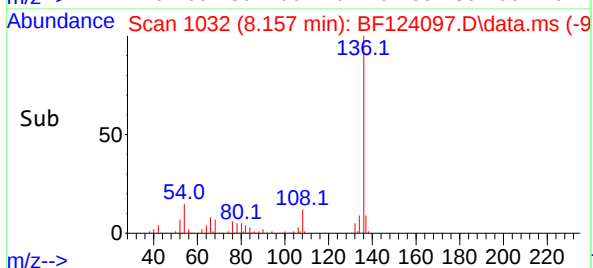
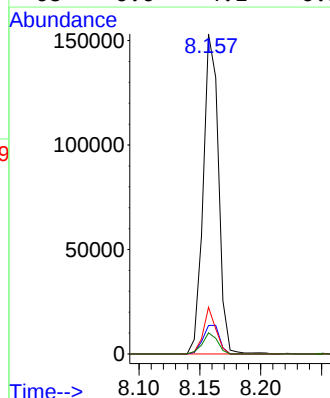
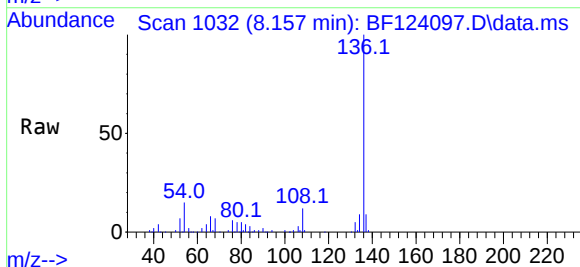
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7A

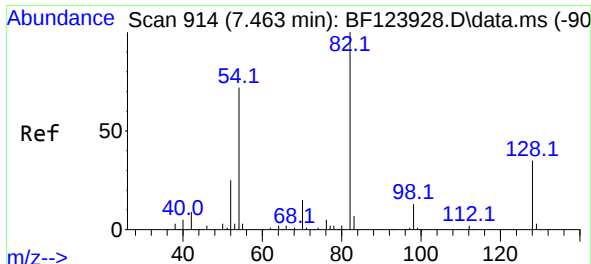
Tgt Ion: 99 Resp: 250884
Ion Ratio Lower Upper
99 100
42 22.9 19.8 29.8
71 44.9 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF124097.D
Acq: 27 May 2021 17:47

Tgt Ion: 136 Resp: 133840
Ion Ratio Lower Upper
136 100
137 8.9 8.7 13.1
54 14.6 9.8 14.6
68 6.6 4.1 6.1#





#23

Nitrobenzene-d5

Concen: 63.60 ng

RT: 7.440 min Scan# 910

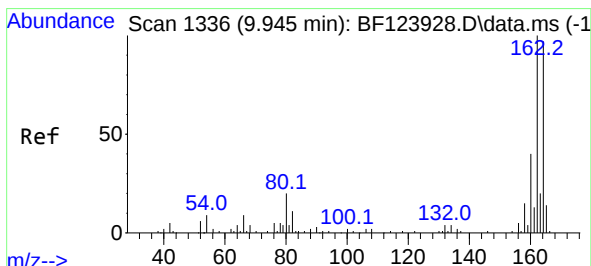
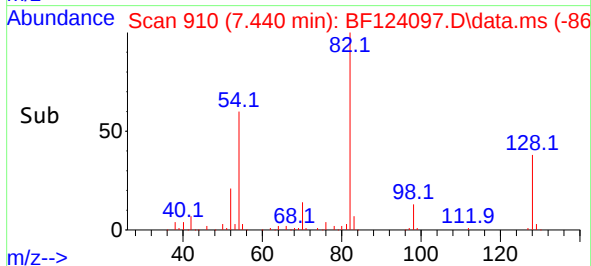
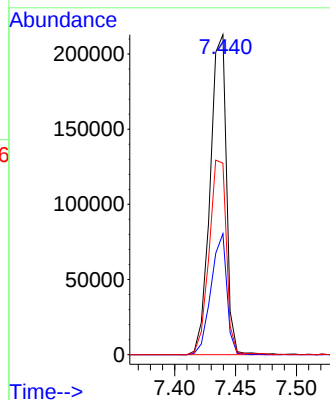
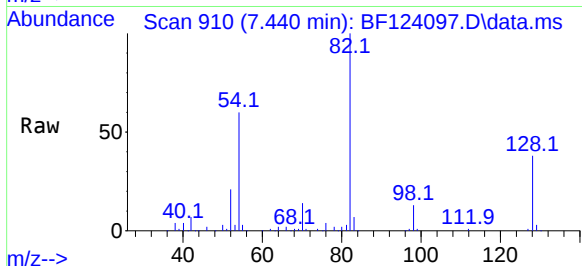
Delta R.T. -0.006 min

Lab File: BF124097.D

Acq: 27 May 2021 17:47

Tgt Ion: 82 Resp: 197574

Ion	Ratio	Lower	Upper
82	100		
128	37.8	29.4	44.2
54	59.9	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.916 min Scan# 1331

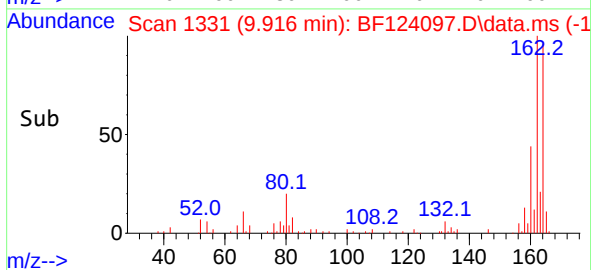
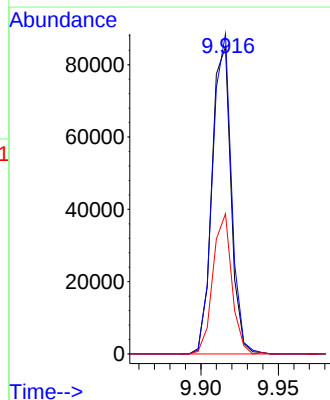
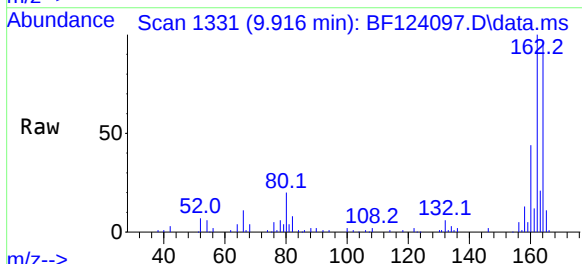
Delta R.T. 0.000 min

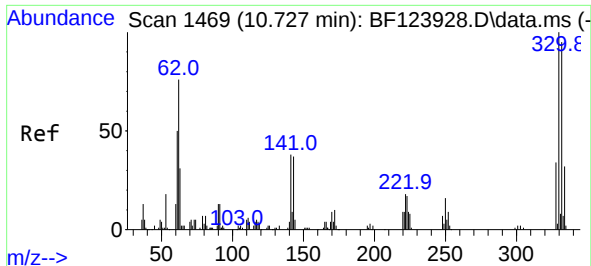
Lab File: BF124097.D

Acq: 27 May 2021 17:47

Tgt Ion: 164 Resp: 73109

Ion	Ratio	Lower	Upper
164	100		
162	104.2	80.7	121.1
160	45.6	37.3	55.9

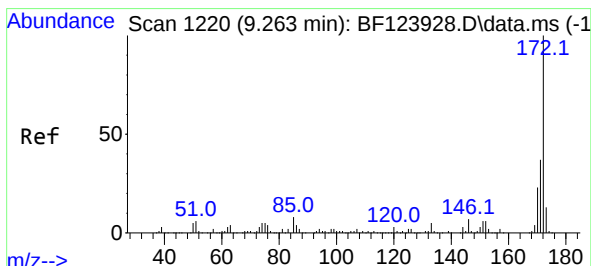
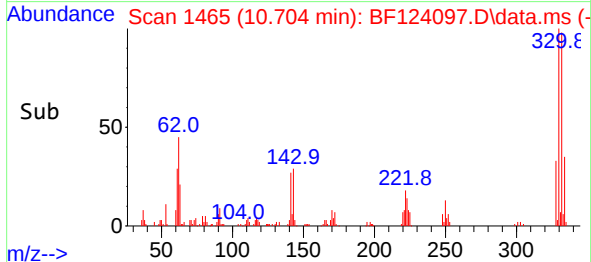
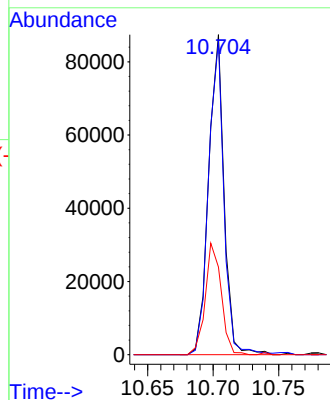
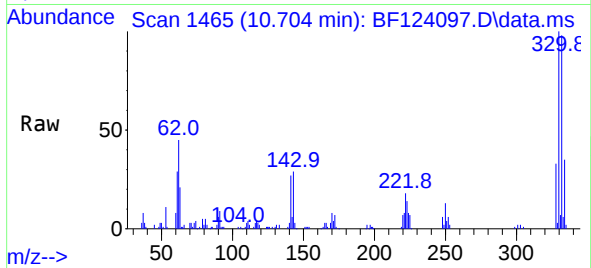




#42
2,4,6-Tribromophenol
Concen: 81.52 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF124097.D
Acq: 27 May 2021 17:47

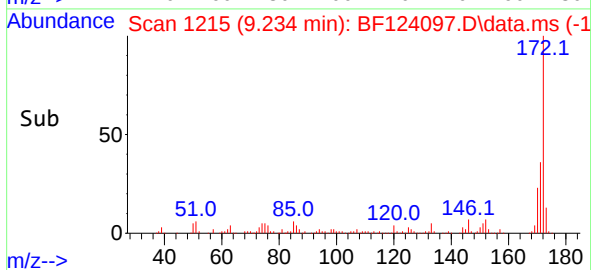
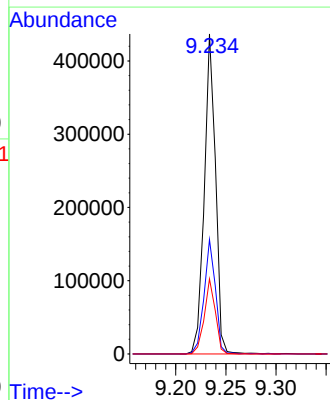
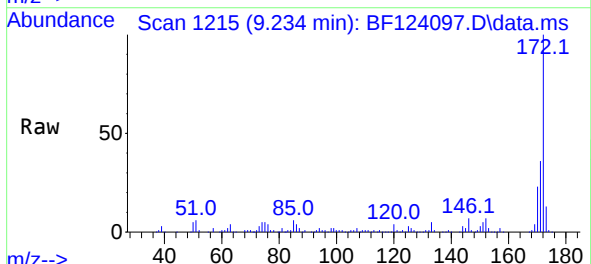
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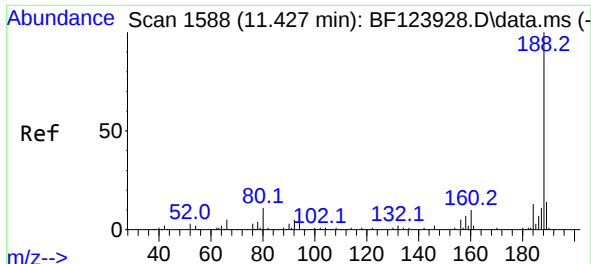
Tgt Ion: 330 Resp: 71582
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 36.0 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 57.67 ng
RT: 9.234 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF124097.D
Acq: 27 May 2021 17:47

Tgt Ion: 172 Resp: 342599
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.4 19.2 28.8

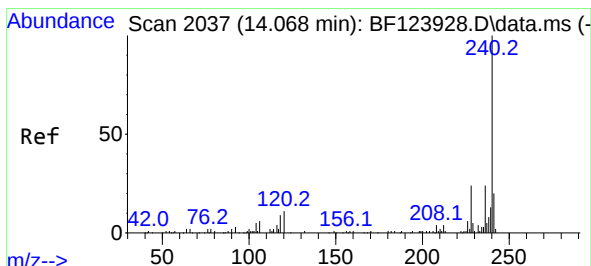
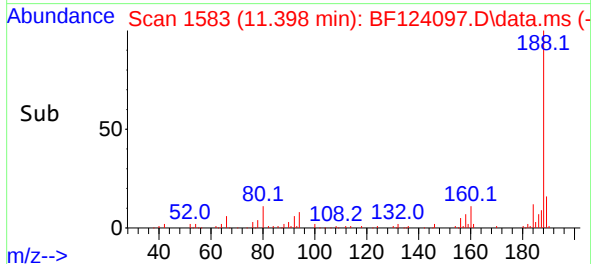
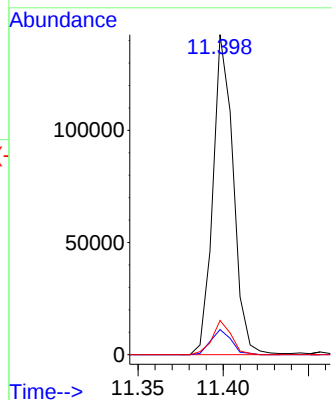
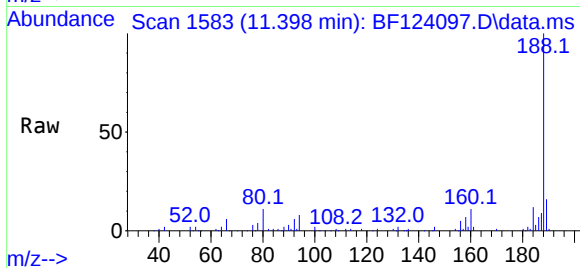




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124097.D
Acq: 27 May 2021 17:47

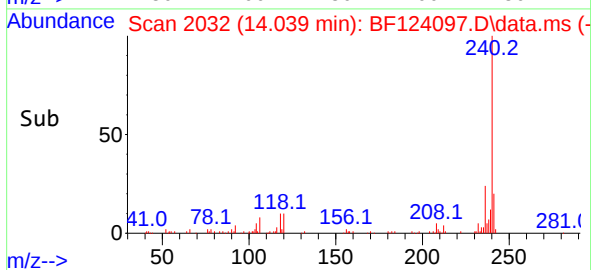
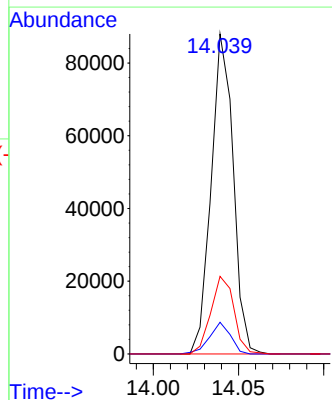
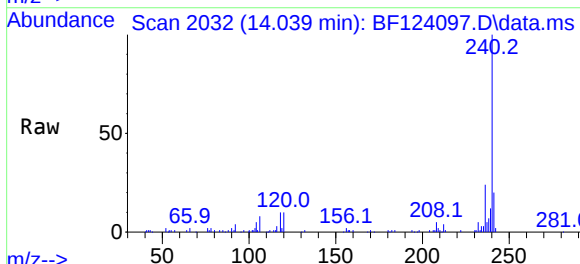
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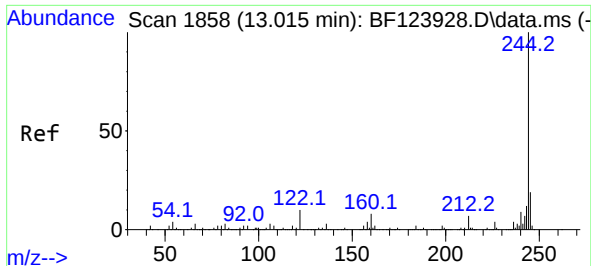
Tgt Ion:188 Resp: 118153
Ion Ratio Lower Upper
188 100
94 7.9 6.9 10.3
80 10.7 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF124097.D
Acq: 27 May 2021 17:47

Tgt Ion:240 Resp: 79285
Ion Ratio Lower Upper
240 100
120 9.9 7.2 10.8
236 24.2 19.0 28.4



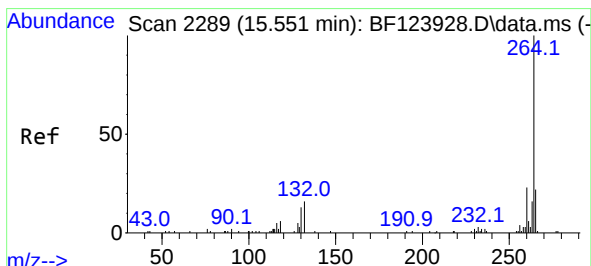
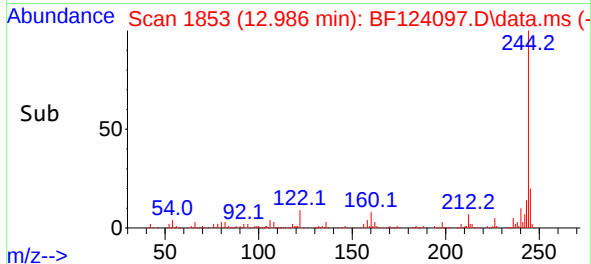
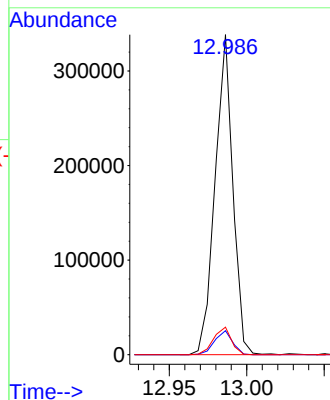
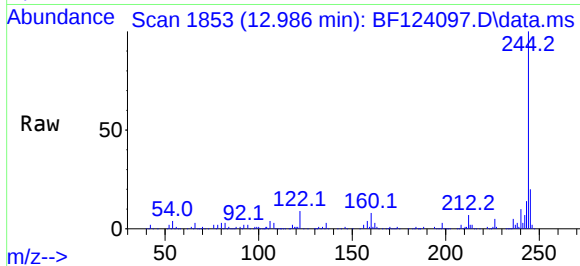


#79
Terphenyl-d14
Concen: 51.42 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF124097.D
Acq: 27 May 2021 17:47

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7A

Tgt Ion:244 Resp: 269191

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	8.6	9.7	14.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BF124097.D
Acq: 27 May 2021 17:47

Tgt Ion:264 Resp: 96717

Ion	Ratio	Lower	Upper
264	100		
260	20.0	18.7	28.1
265	20.2	17.8	26.8

