

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
 Data File : BF123232.D
 Acq On : 19 Feb 2021 18:18
 Operator : JU/CG
 Sample : PB134739BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134739BL

Quant Time: Feb 19 23:11:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	196962	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	797447	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	334002	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	649709	20.00	ng	0.00
76) Chrysene-d12	14.039	240	566743	20.00	ng	0.00
86) Perylene-d12	15.515	264	544737	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1705619	124.65	ng	0.01
7) Phenol-d6	6.487	99	2182887	117.42	ng	0.00
23) Nitrobenzene-d5	7.422	82	1464472	84.07	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	370797	109.03	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1857704	79.89	ng	0.00
79) Terphenyl-d14	12.986	244	2175117	73.80	ng	0.00

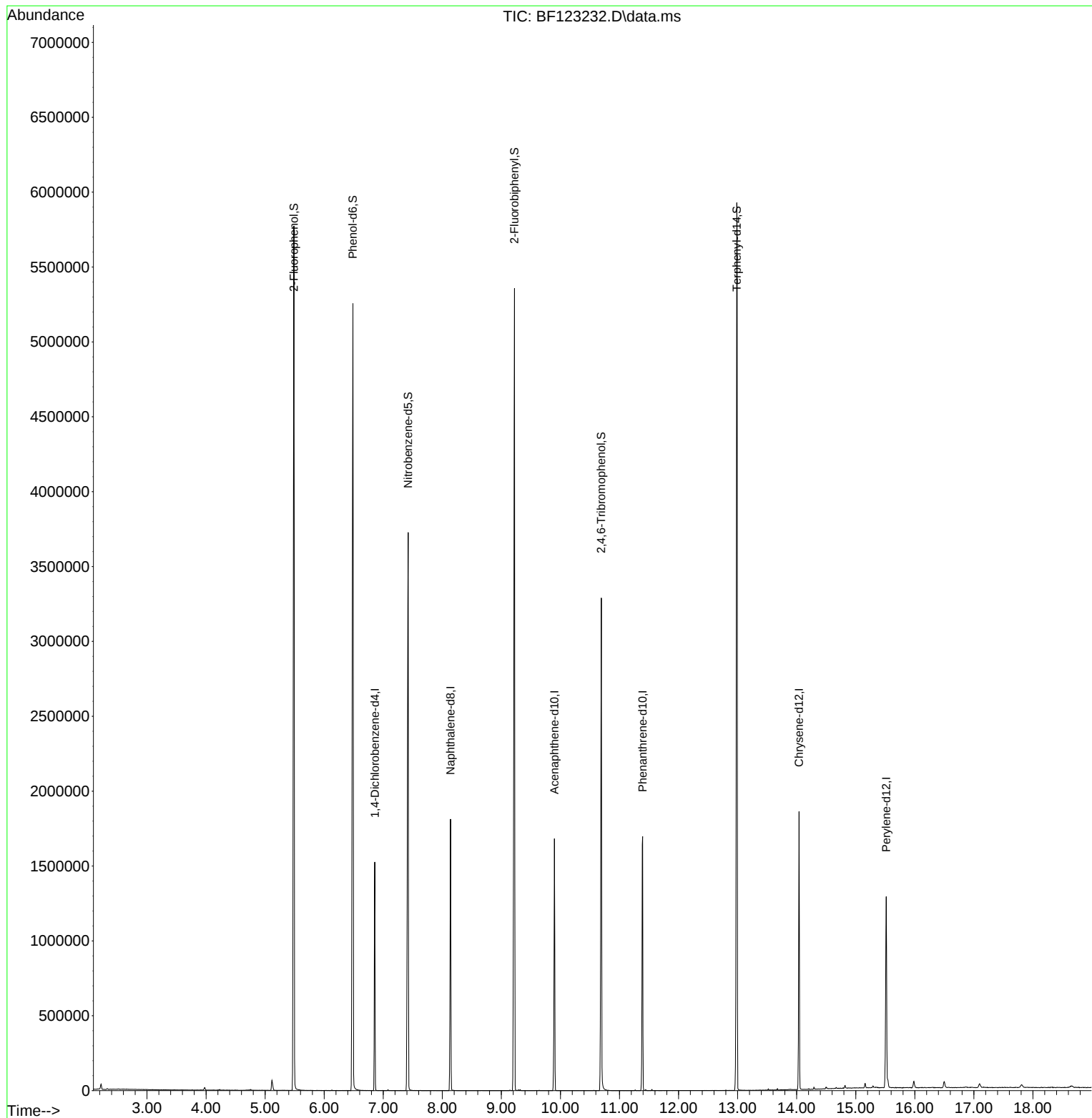
Target Compounds	Qvalue

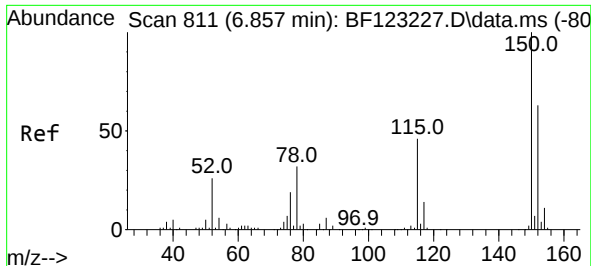
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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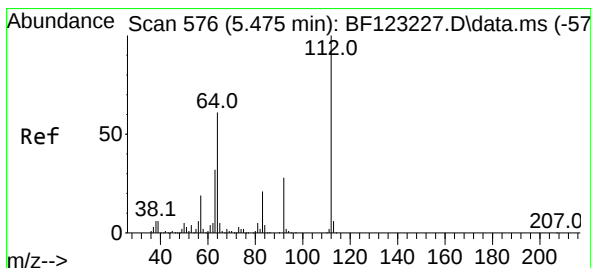
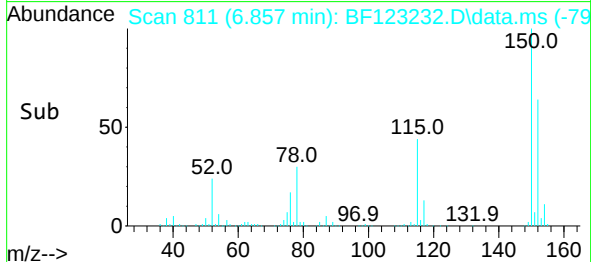
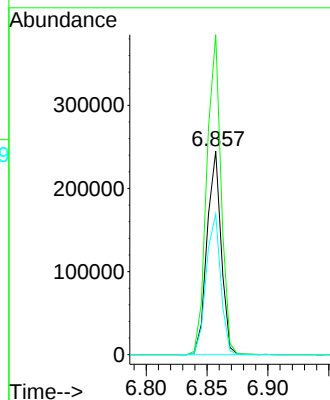
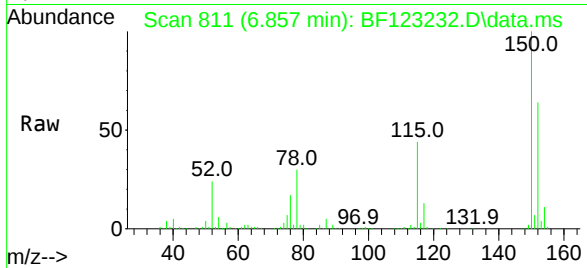




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF123232.D
 Acq: 19 Feb 2021 18:18

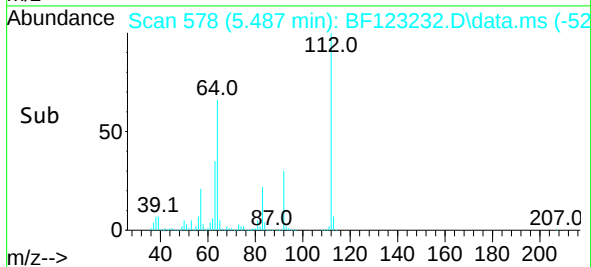
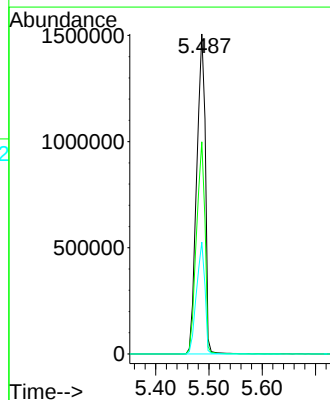
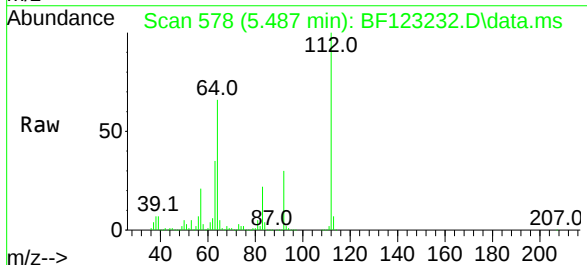
Instrument :
 BNA_F
 ClientSampleId :
 PB134739BL

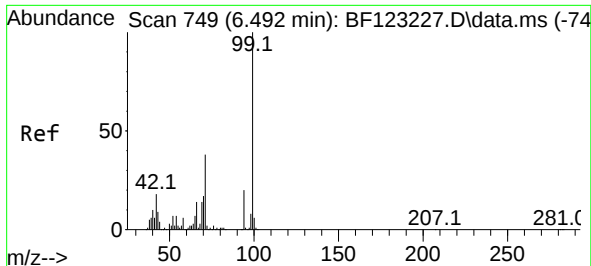
Tgt Ion:152 Resp: 196962
 Ion Ratio Lower Upper
 152 100
 150 157.2 125.8 188.6
 115 69.1 49.3 73.9



#5
 2-Fluorophenol
 Concen: 124.65 ng
 RT: 5.487 min Scan# 578
 Delta R.T. 0.012 min
 Lab File: BF123232.D
 Acq: 19 Feb 2021 18:18

Tgt Ion:112 Resp: 1705619
 Ion Ratio Lower Upper
 112 100
 64 66.3 46.9 70.3
 63 34.9 24.5 36.7



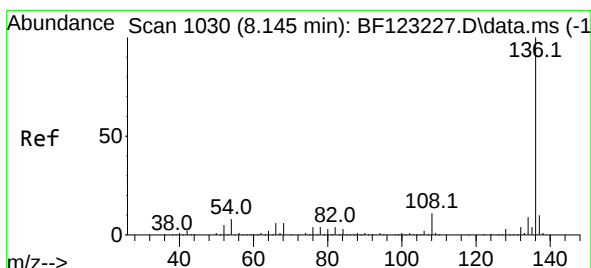
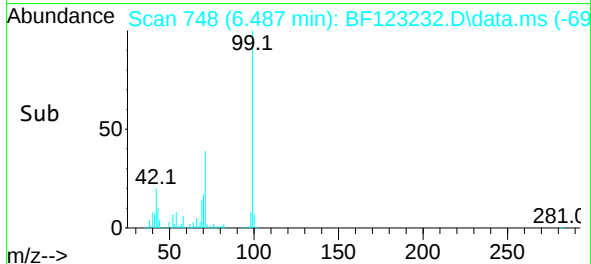
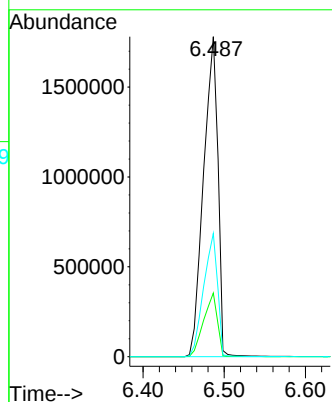
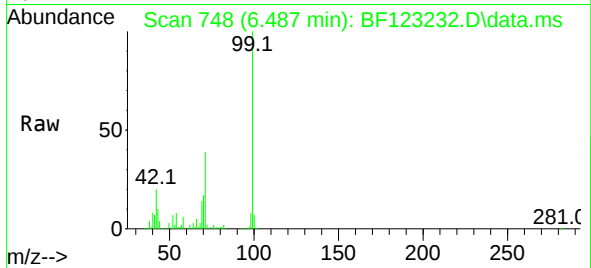


#7
Phenol-d6
Concen: 117.42 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123232.D
Acq: 19 Feb 2021 18:18

Instrument :
BNA_F
ClientSampleId :
PB134739BL

Tgt Ion: 99 Resp: 2182887

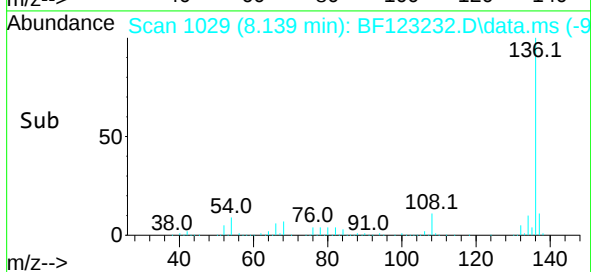
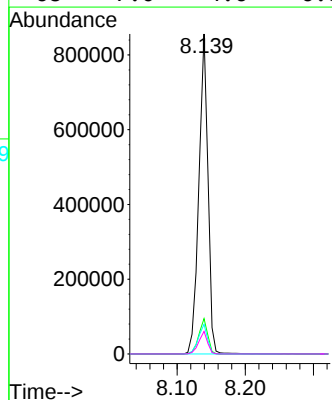
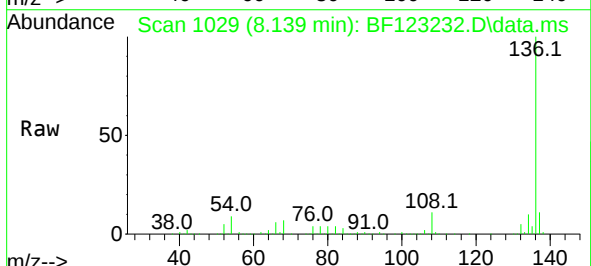
Ion	Ratio	Lower	Upper
99	100		
42	19.9	13.8	20.6
71	38.5	26.9	40.3

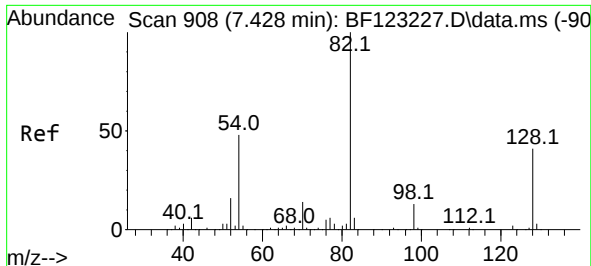


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123232.D
Acq: 19 Feb 2021 18:18

Tgt Ion: 136 Resp: 797447

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.3	5.5	8.3#
68	7.0	4.6	6.8#





#23

Nitrobenzene-d5

Concen: 84.07 ng

RT: 7.422 min Scan# 907

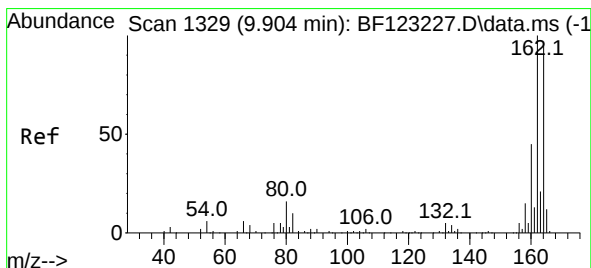
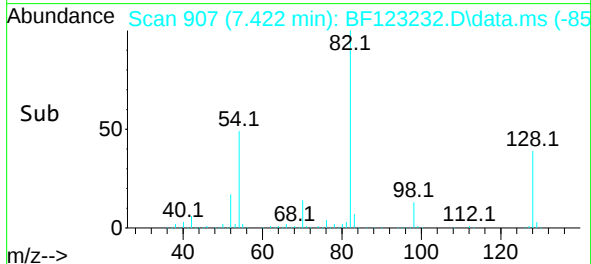
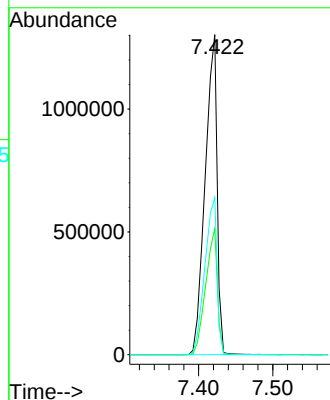
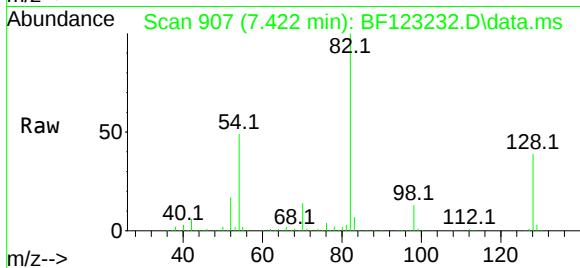
Delta R.T. -0.006 min

Lab File: BF123232.D

Acq: 19 Feb 2021 18:18

Tgt Ion: 82 Resp: 1464472

Ion	Ratio	Lower	Upper
82	100		
128	39.4	37.0	55.4
54	49.1	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

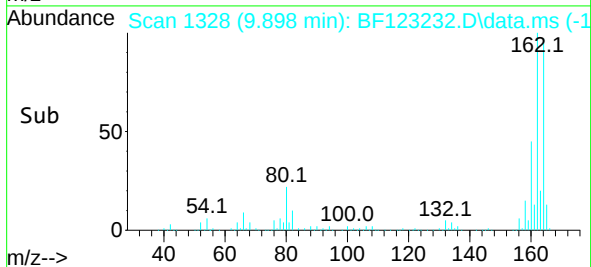
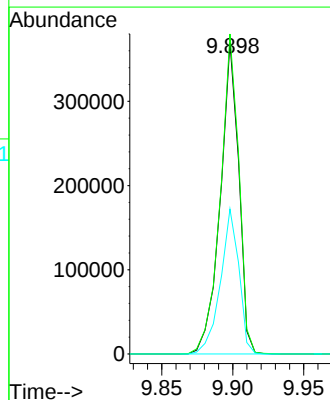
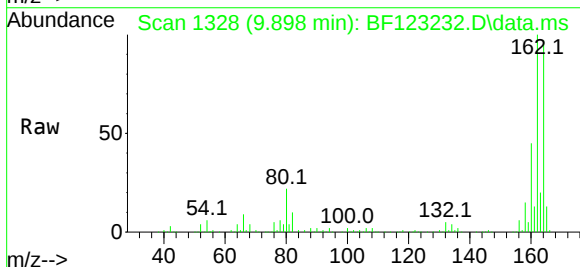
Delta R.T. -0.006 min

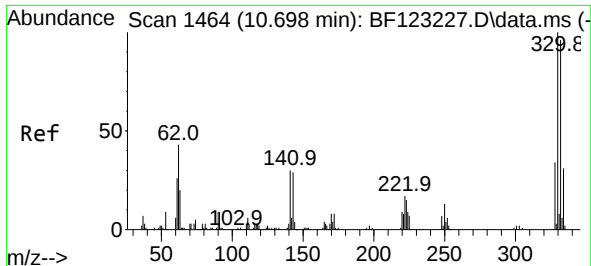
Lab File: BF123232.D

Acq: 19 Feb 2021 18:18

Tgt Ion:164 Resp: 334002

Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.8	121.2
160	46.5	35.4	53.0

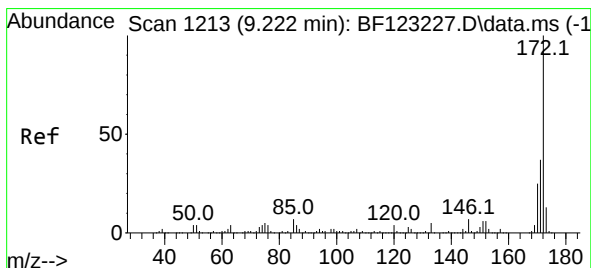
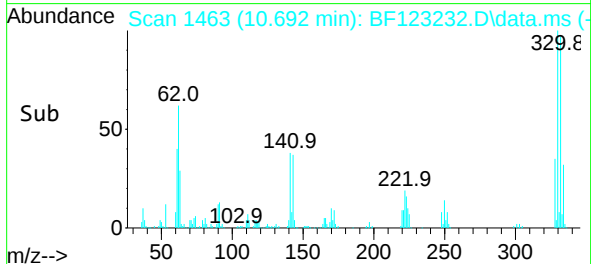
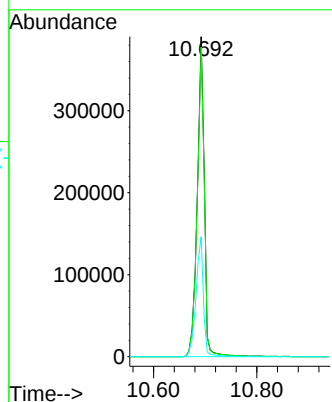
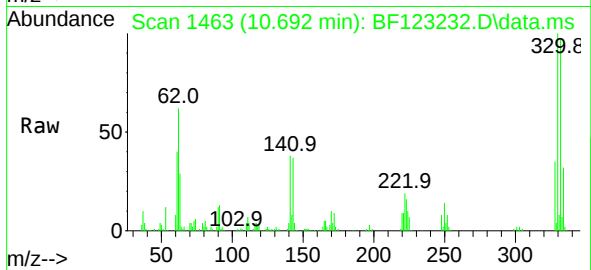




#42
2,4,6-Tribromophenol
Concen: 109.03 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123232.D
Acq: 19 Feb 2021 18:18

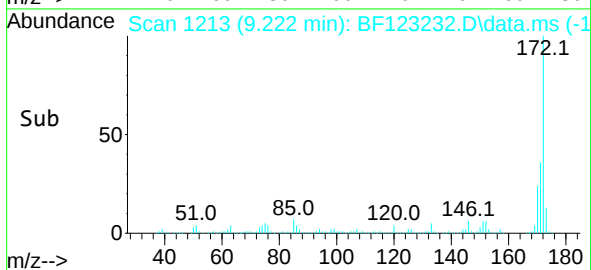
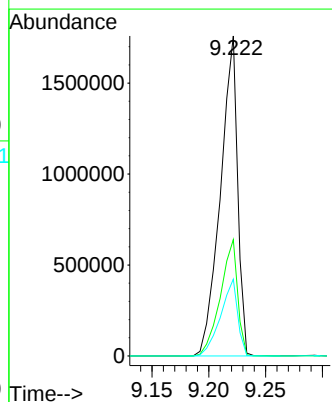
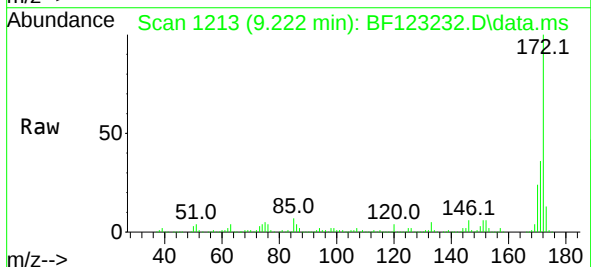
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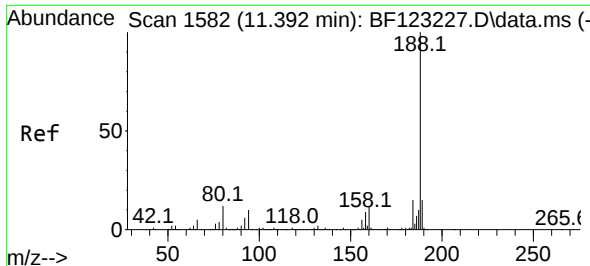
Tgt Ion:330 Resp: 370797
Ion Ratio Lower Upper
330 100
332 97.5 77.5 116.3
141 39.5 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 79.89 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123232.D
Acq: 19 Feb 2021 18:18

Tgt Ion:172 Resp: 1857704
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.0 19.5 29.3

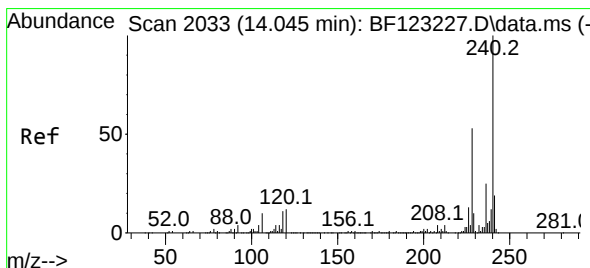
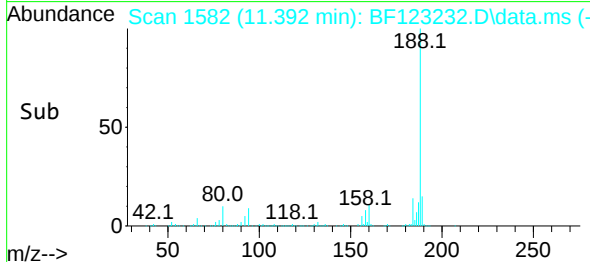
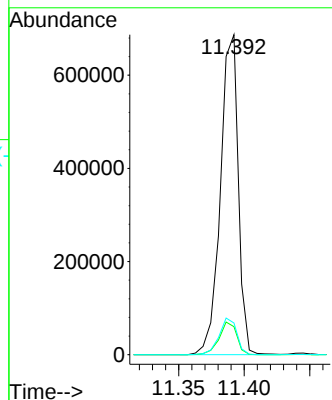
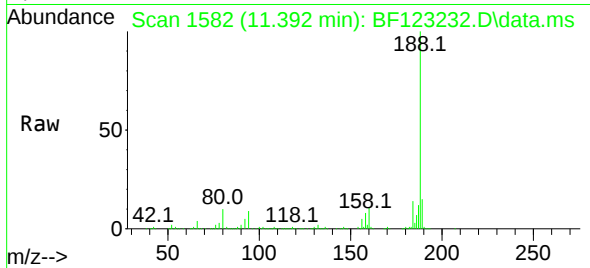




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123232.D
Acq: 19 Feb 2021 18:18

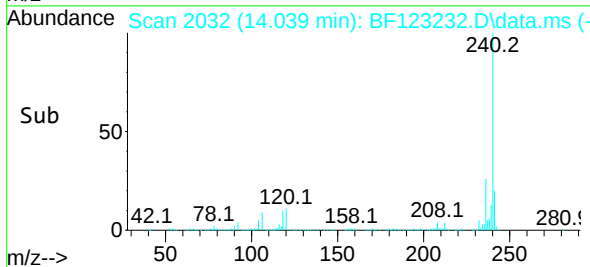
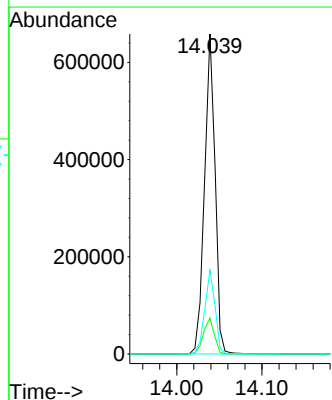
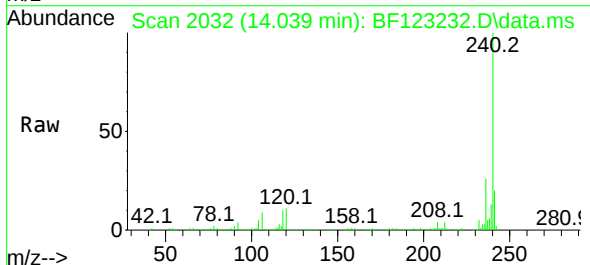
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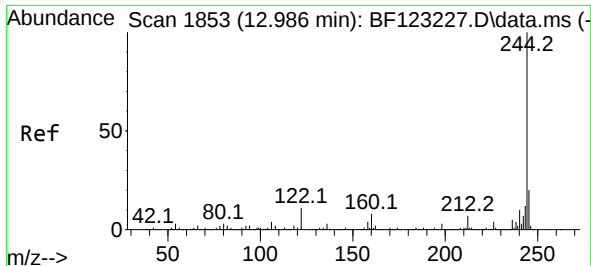
Tgt Ion:188 Resp: 649709
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 9.9 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123232.D
Acq: 19 Feb 2021 18:18

Tgt Ion:240 Resp: 566743
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 26.2 20.3 30.5

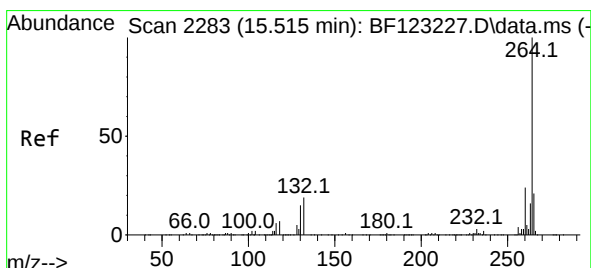
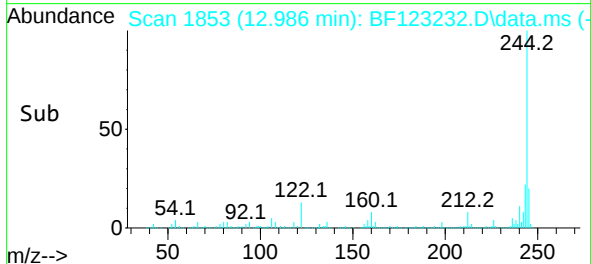
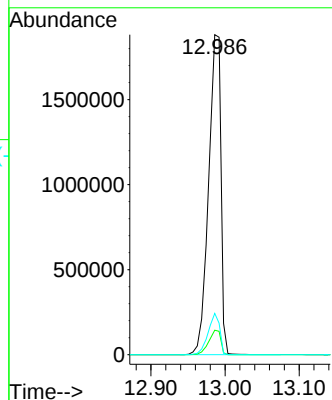
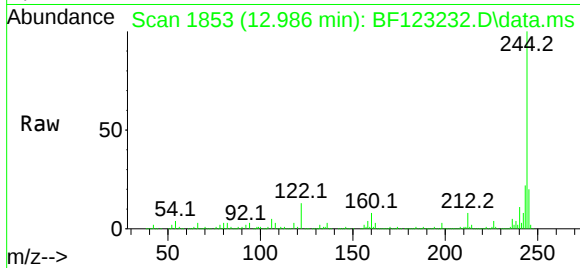




#79
 Terphenyl-d14
 Concen: 73.80 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF123232.D
 Acq: 19 Feb 2021 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB134739BL

Tgt Ion:244 Resp: 2175117
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 12.9 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. 0.000 min
 Lab File: BF123232.D
 Acq: 19 Feb 2021 18:18

Tgt Ion:264 Resp: 544737
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 28.0
 265 21.0 17.0 25.6

