

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
 Data File : BF123081.D
 Acq On : 29 Jan 2021 14:37
 Operator : JU/CG
 Sample : M1270-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RS-SP1

Quant Time: Jan 29 22:34:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

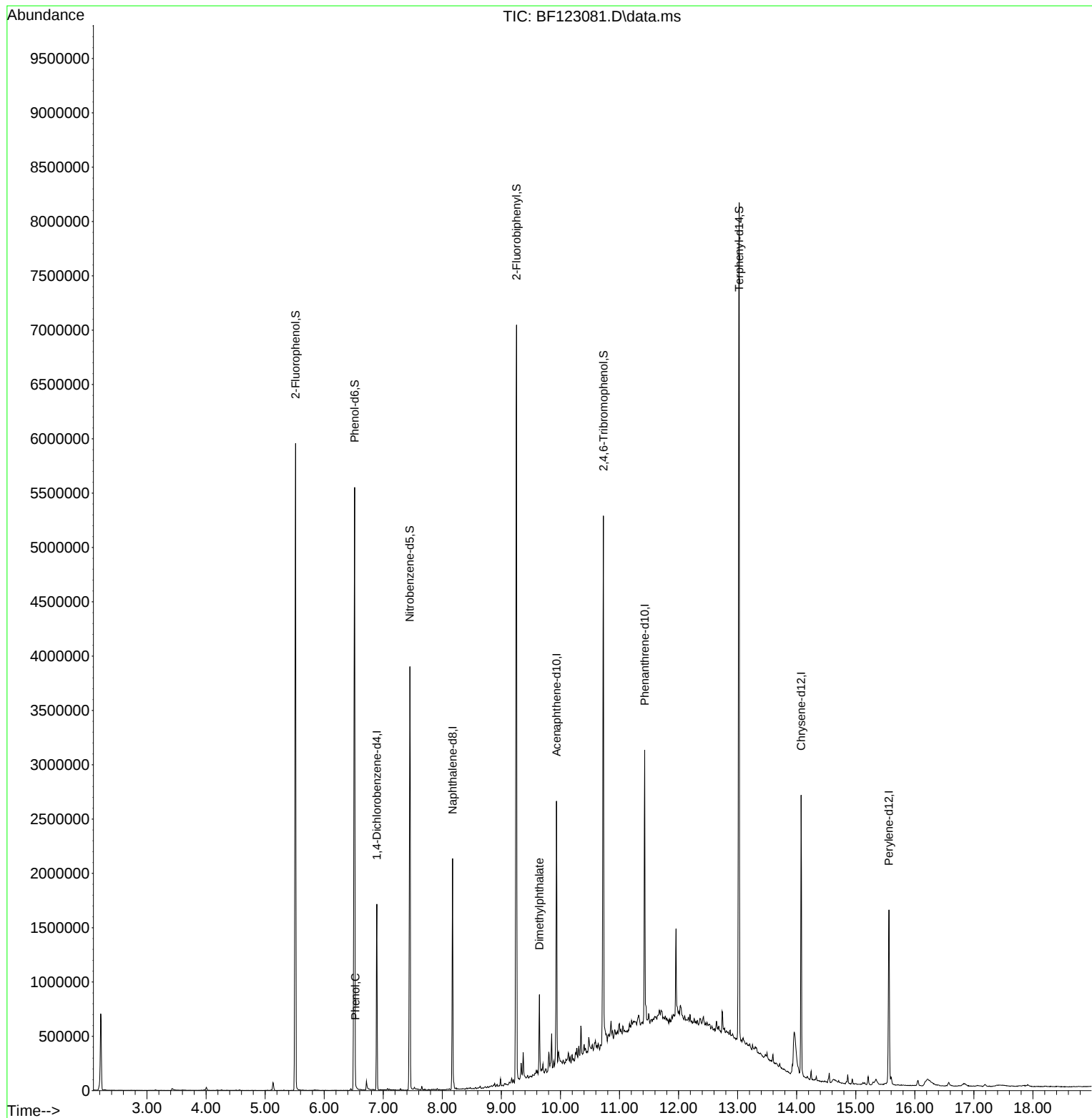
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	244381	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	947541	20.00	ng	0.00
39) Acenaphthene-d10	9.933	164	502095	20.00	ng	0.00
64) Phenanthrene-d10	11.428	188	912773	20.00	ng	0.00
76) Chrysene-d12	14.074	240	848418	20.00	ng	-0.01
86) Perylene-d12	15.563	264	733176	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1824224	115.15	ng	0.01
7) Phenol-d6	6.516	99	2294338	106.84	ng	0.00
23) Nitrobenzene-d5	7.451	82	1481973	78.71	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	691669	126.90	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2527410	74.83	ng	0.00
79) Terphenyl-d14	13.027	244	2893608	67.01	ng	0.00
Target Compounds						
10) Phenol	6.528	94	42829	2.01	ng	Qvalue 84
50) Dimethylphthalate	9.645	163	223462	5.67	ng	# 99

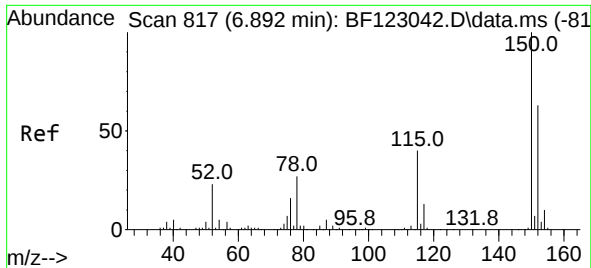
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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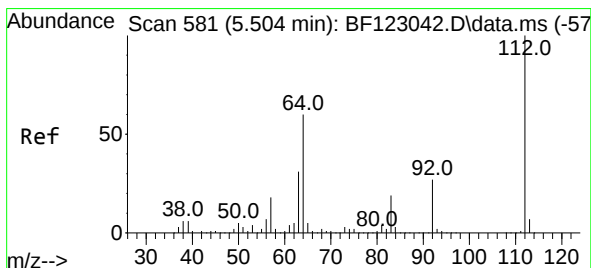
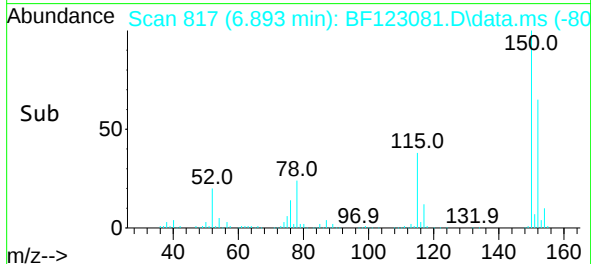
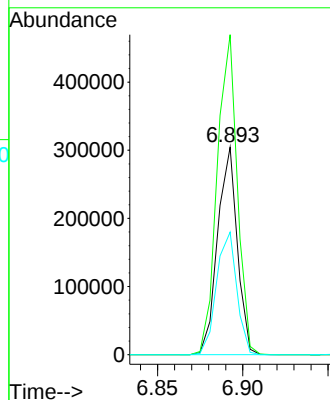
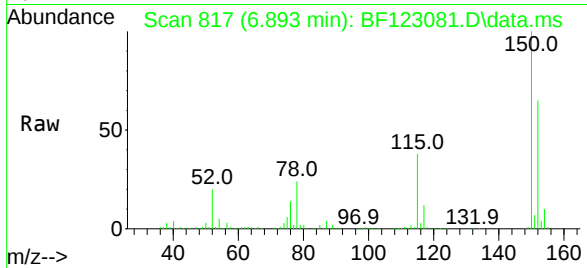




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123081.D
Acq: 29 Jan 2021 14:37

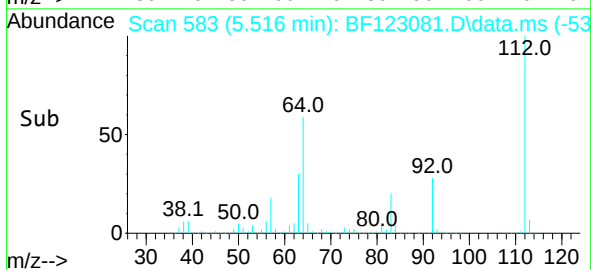
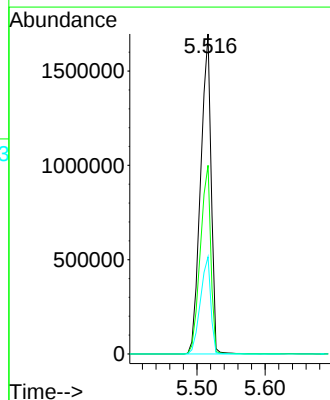
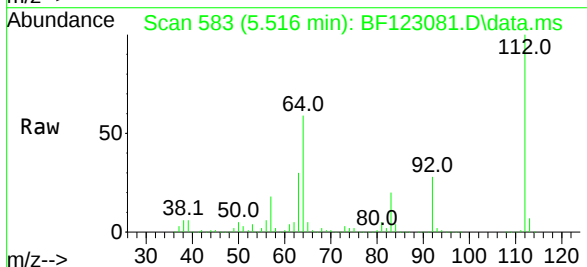
Instrument :
BNA_F
ClientSampleId :
RS-SP1

Tgt Ion:152 Resp: 244381
Ion Ratio Lower Upper
152 100
150 154.2 125.8 188.6
115 59.0 49.3 73.9



#5
2-Fluorophenol
Concen: 115.15 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123081.D
Acq: 29 Jan 2021 14:37

Tgt Ion:112 Resp: 1824224
Ion Ratio Lower Upper
112 100
64 58.9 46.9 70.3
63 30.3 24.5 36.7



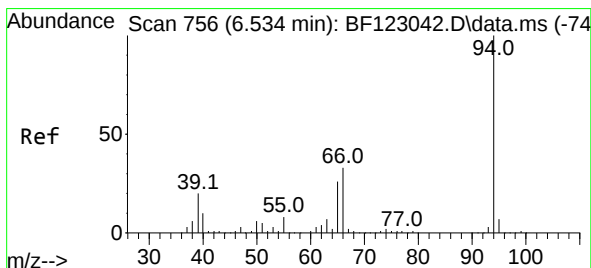
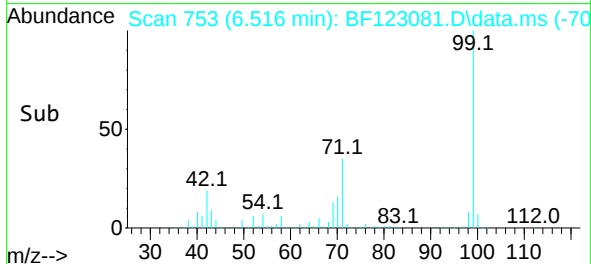
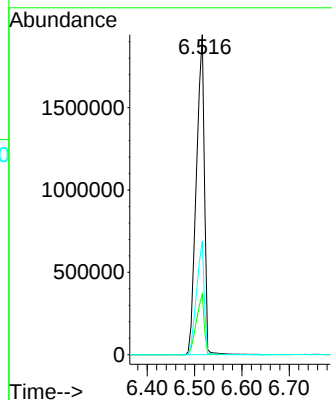
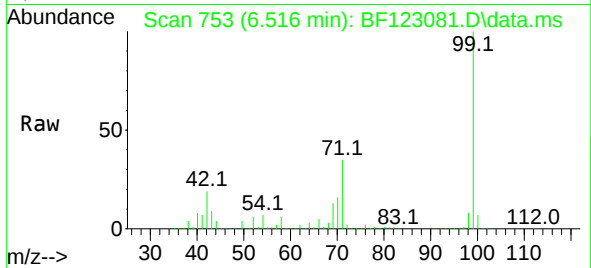


#7
Phenol-d6
Concen: 106.84 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123081.D
Acq: 29 Jan 2021 14:37

Instrument :
BNA_F
ClientSampleId :
RS-SP1

Tgt Ion: 99 Resp: 2294338

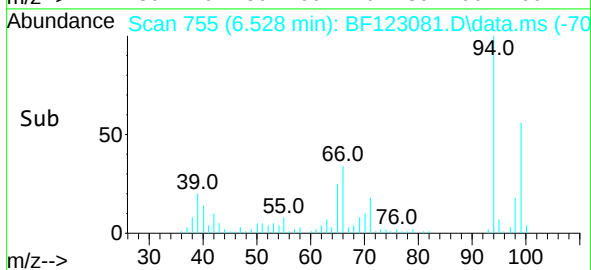
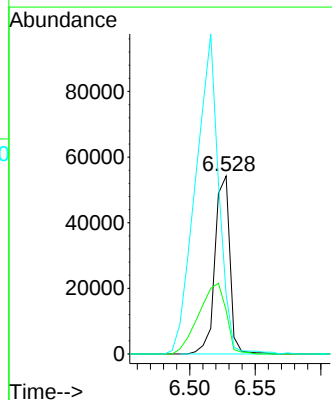
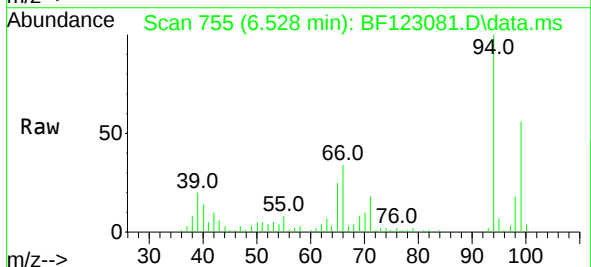
Ion	Ratio	Lower	Upper
99	100		
42	18.9	13.8	20.6
71	35.5	26.9	40.3

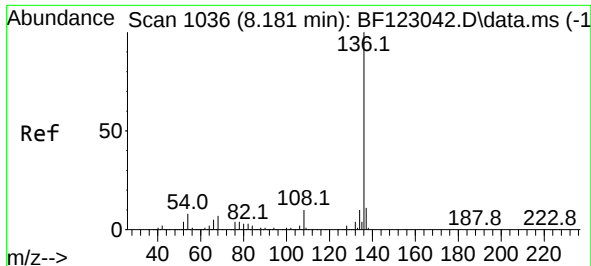


#10
Phenol
Concen: 2.01 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123081.D
Acq: 29 Jan 2021 14:37

Tgt Ion: 94 Resp: 42829

Ion	Ratio	Lower	Upper
94	100		
65	24.6	11.2	51.2
66	33.5	25.8	65.8

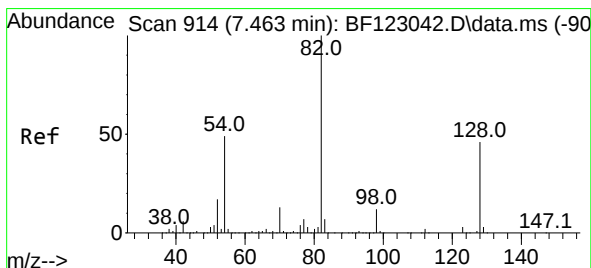
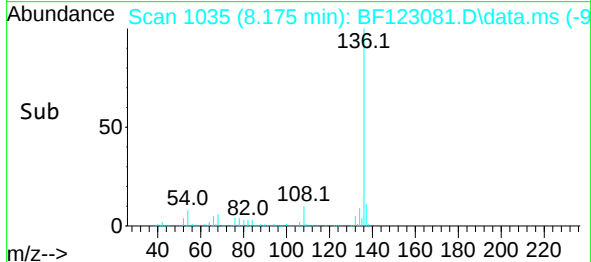
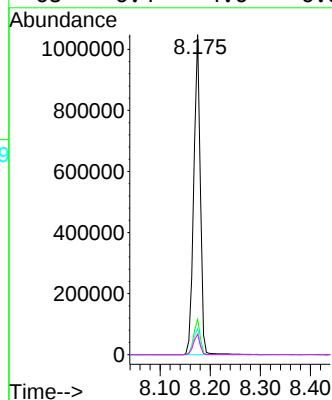
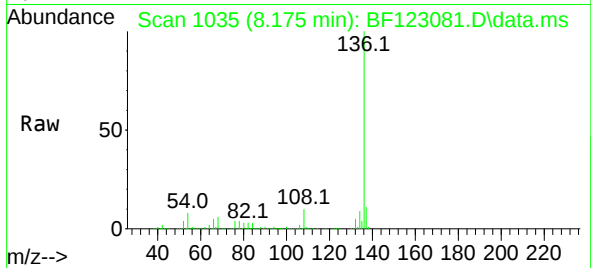




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123081.D
Acq: 29 Jan 2021 14:37

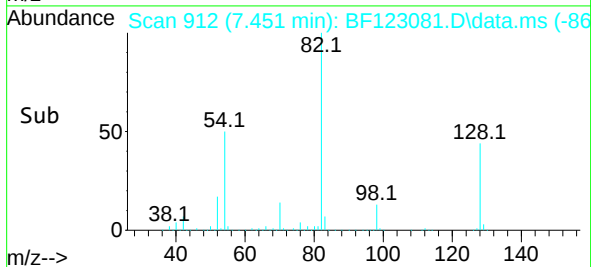
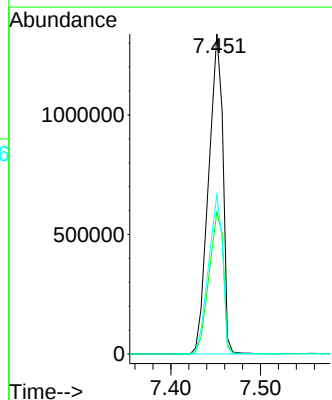
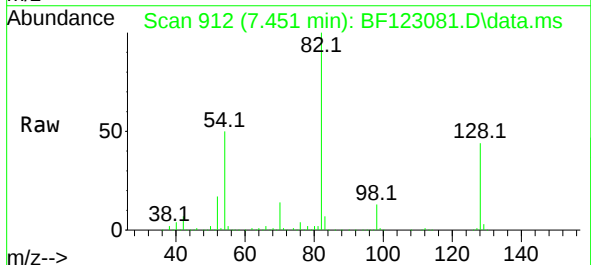
Instrument :
BNA_F
ClientSampleId :
RS-SP1

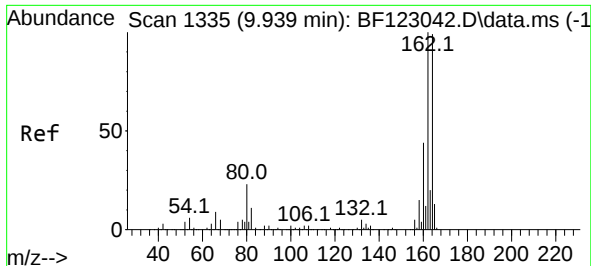
Tgt	Ion:136	Resp:	947541
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.1	5.5	8.3
68	6.4	4.6	6.8



#23
Nitrobenzene-d5
Concen: 78.71 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123081.D
Acq: 29 Jan 2021 14:37

Tgt Ion: 82		Resp: 1481973	
Ion	Ratio	Lower	Upper
82	100		
128	44.3	37.0	55.4
54	49.7	38.4	57.6

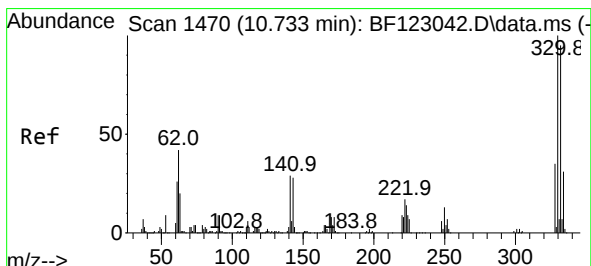
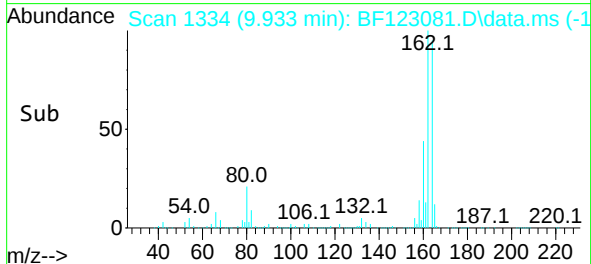
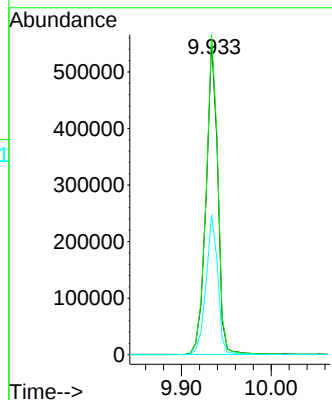
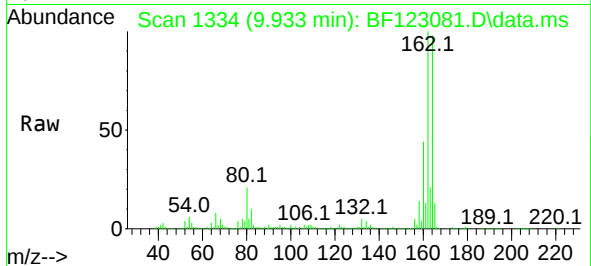




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123081.D
Acq: 29 Jan 2021 14:37

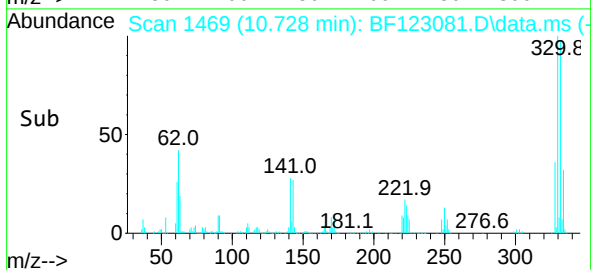
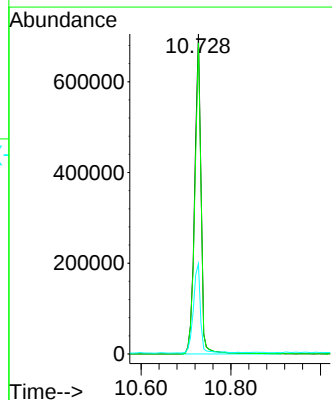
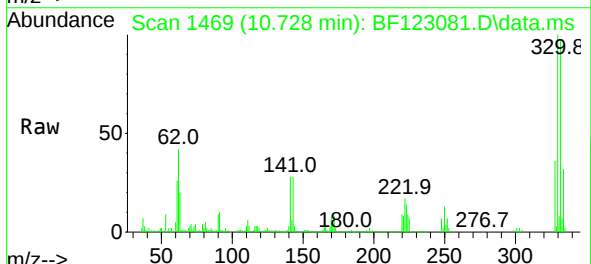
Instrument :
BNA_F
ClientSampleId :
RS-SP1

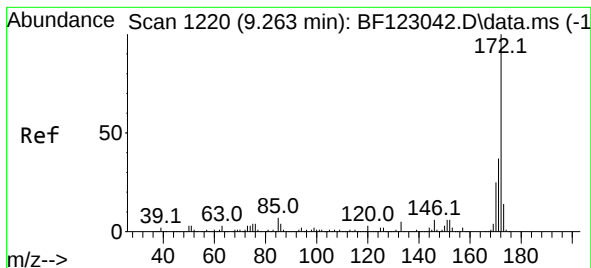
Tgt Ion:164 Resp: 502095
Ion Ratio Lower Upper
164 100
162 102.0 80.8 121.2
160 44.7 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 126.90 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123081.D
Acq: 29 Jan 2021 14:37

Tgt Ion:330 Resp: 691669
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 30.8 23.8 35.8

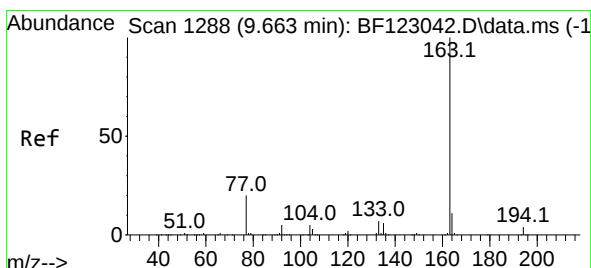
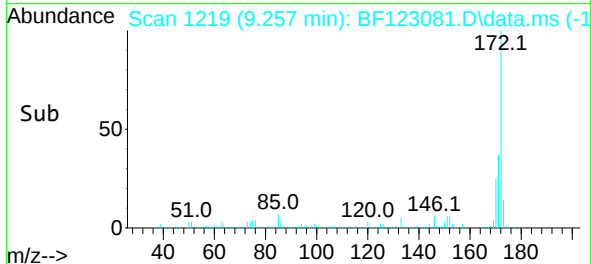
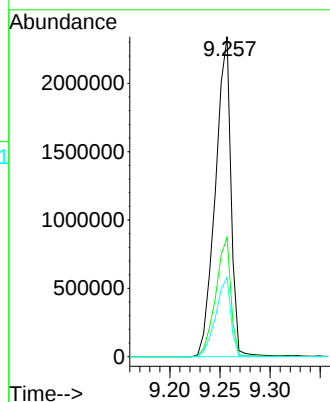
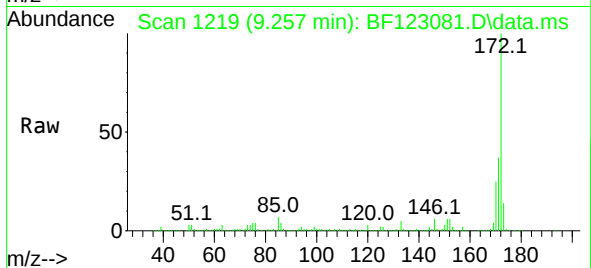




#45
2-Fluorobiphenyl
Concen: 74.83 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123081.D
Acq: 29 Jan 2021 14:37

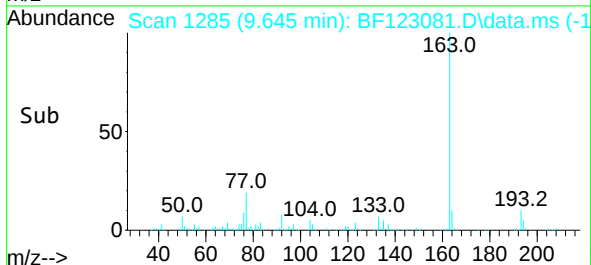
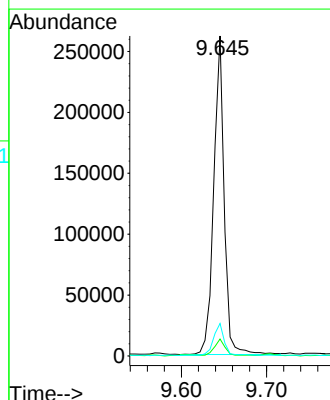
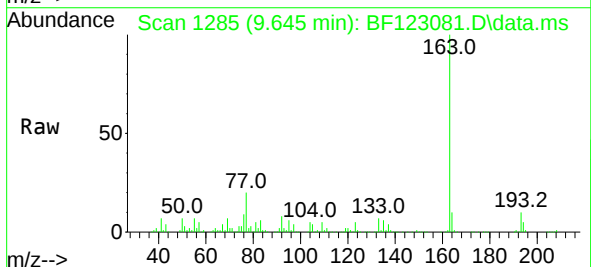
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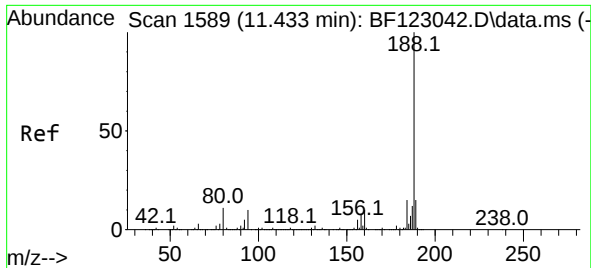
Tgt Ion:172 Resp: 2527410
Ion Ratio Lower Upper
172 100
171 37.3 29.6 44.4
170 24.8 19.5 29.3



#50
Dimethylphthalate
Concen: 5.67 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BF123081.D
Acq: 29 Jan 2021 14:37

Tgt Ion:163 Resp: 223462
Ion Ratio Lower Upper
163 100
194 5.3 3.4 5.0#
164 10.2 8.1 12.1

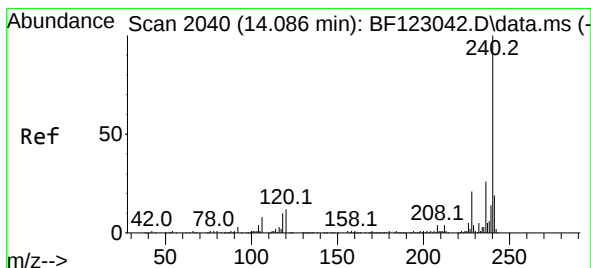
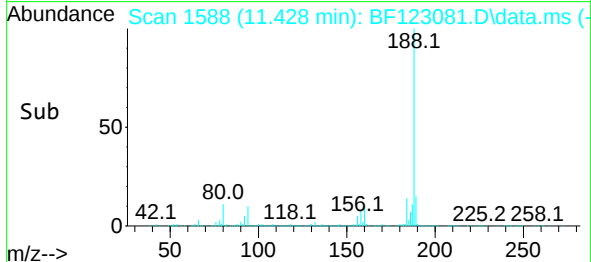
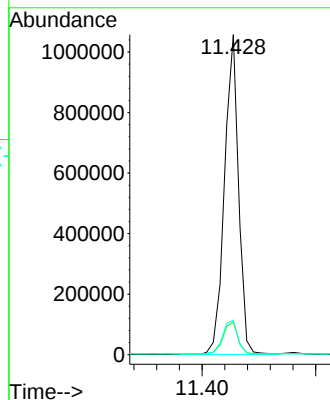
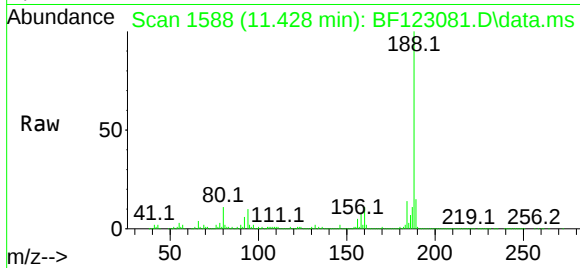




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.005 min
Lab File: BF123081.D
Acq: 29 Jan 2021 14:37

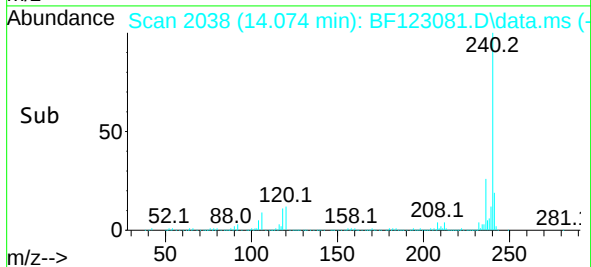
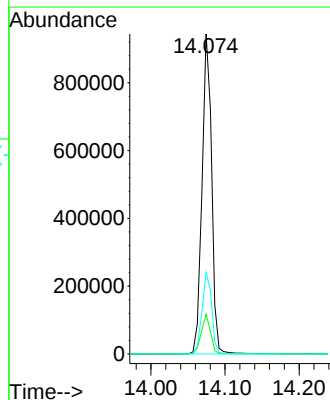
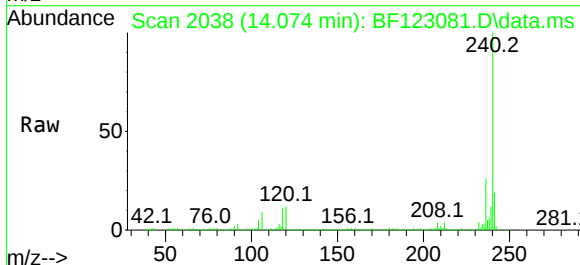
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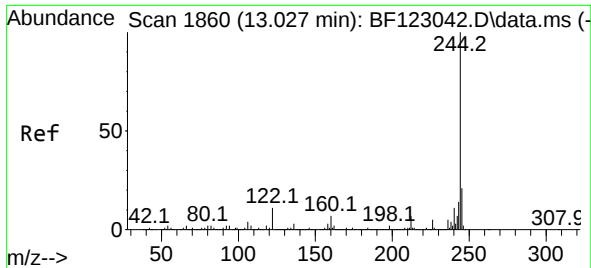
Tgt Ion:188 Resp: 912773
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 10.8 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123081.D
Acq: 29 Jan 2021 14:37

Tgt Ion:240 Resp: 848418
Ion Ratio Lower Upper
240 100
120 12.3 8.6 12.8
236 25.6 20.3 30.5

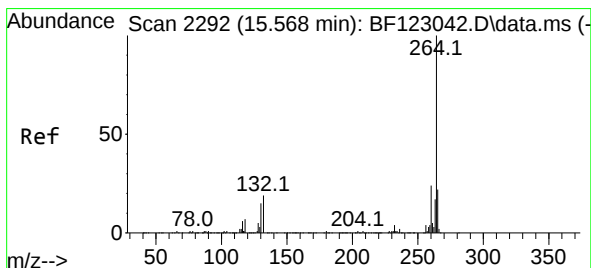
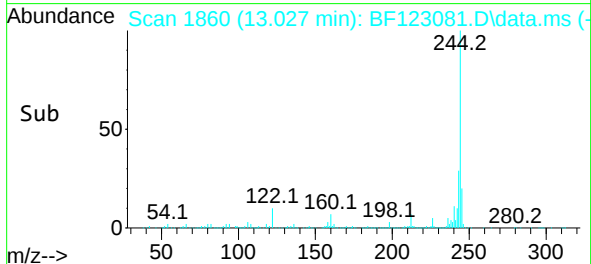
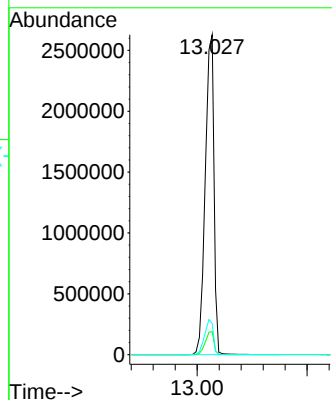
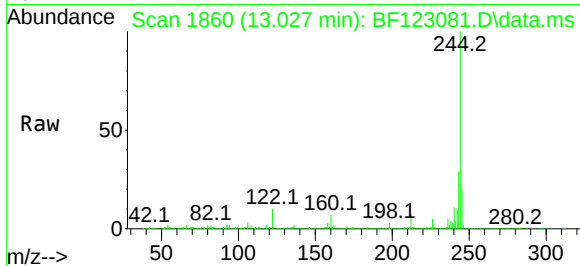




#79
 Terphenyl-d14
 Concen: 67.01 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: BF123081.D
 Acq: 29 Jan 2021 14:37

Instrument :
 BNA_F
 ClientSampleId :
 RS-SP1

Tgt Ion:244 Resp: 2893608
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 9.7 8.3 12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.563 min Scan# 2291
 Delta R.T. -0.006 min
 Lab File: BF123081.D
 Acq: 29 Jan 2021 14:37

Tgt Ion:264 Resp: 733176
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 28.0
 265 21.0 17.0 25.6

