

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF123002.D
 Acq On : 18 Jan 2021 23:10
 Operator : JU/CG
 Sample : M1090-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BORE-3-1FT-7FT

Quant Time: Jan 18 23:52:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 18 13:14:08 2021
 Response via : Initial Calibration

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

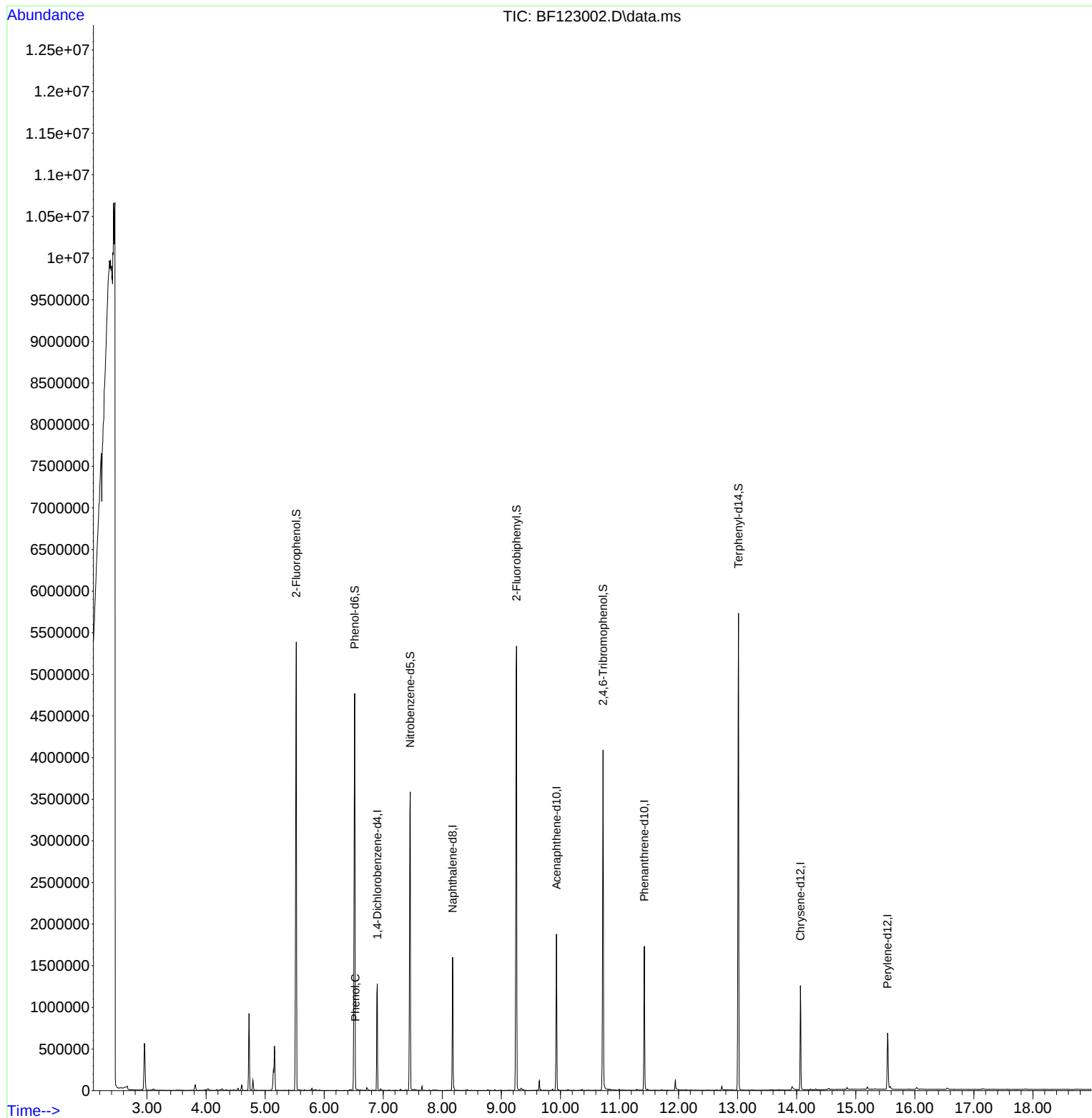
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	170266	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	680644	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	355031	20.00	ng	0.00
64) Phenanthrene-d10	11.421	188	567607	20.00	ng	# 0.00
76) Chrysene-d12	14.062	240	383208	20.00	ng	#-0.01
86) Perylene-d12	15.539	264	292322	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1419790	126.05	ng	0.02
7) Phenol-d6	6.516	99	1688622	111.54	ng	0.00
23) Nitrobenzene-d5	7.457	82	1221292	92.33	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	481111	119.83	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1800252	71.00	ng	0.00
79) Terphenyl-d14	13.015	244	1692142	80.96	ng	0.00
Target Compounds						
10) Phenol	6.528	94	30482	2.00	ng	Qvalue 92

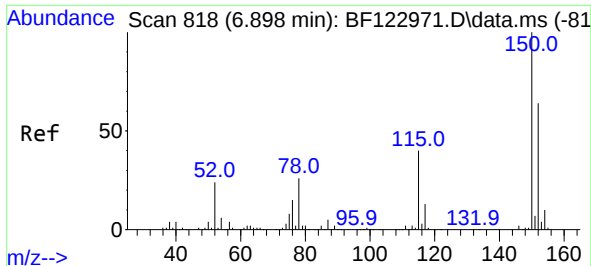
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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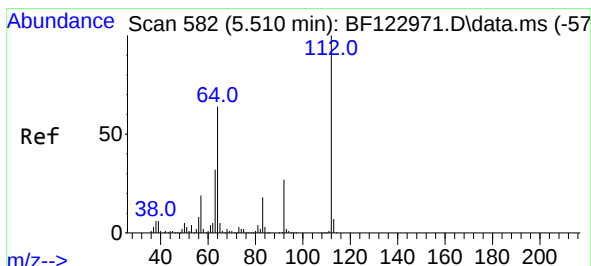
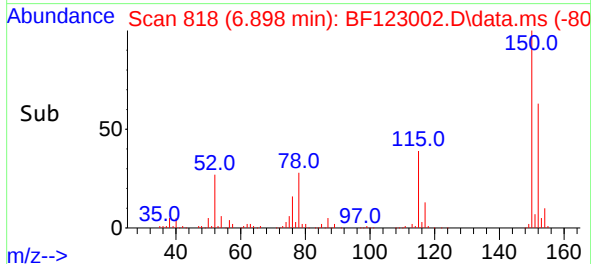
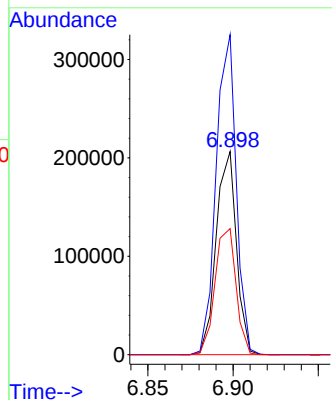
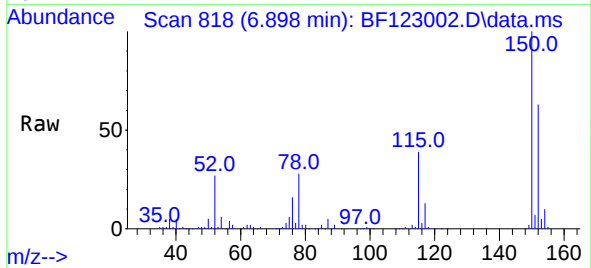




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123002.D
Acq: 18 Jan 2021 23:10

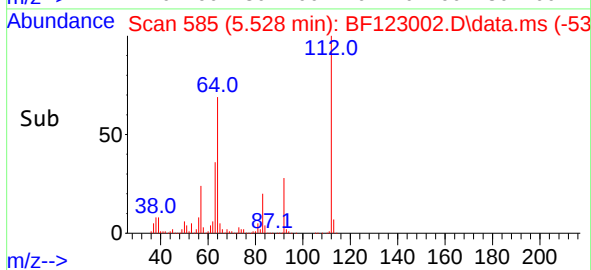
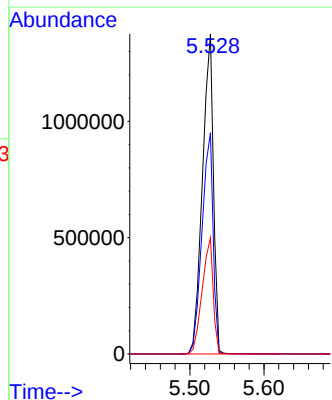
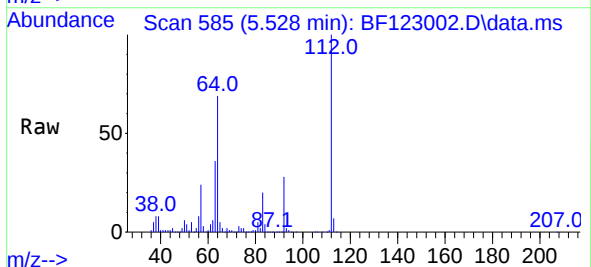
Instrument :
BNA_F
ClientSampleId :
BORE-3-1FT-7FT

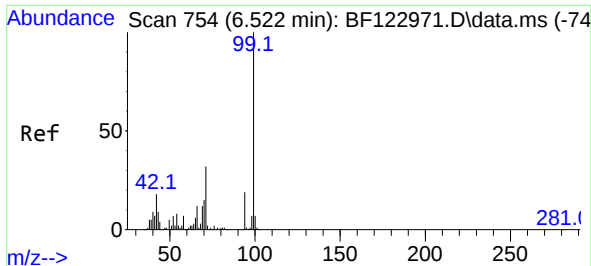
Tgt Ion:152 Resp: 170266
Ion Ratio Lower Upper
152 100
150 157.5 125.8 188.6
115 62.1 49.3 73.9



#5
2-Fluorophenol
Concen: 126.05 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF123002.D
Acq: 18 Jan 2021 23:10

Tgt Ion:112 Resp: 1419790
Ion Ratio Lower Upper
112 100
64 69.2 46.9 70.3
63 36.3 24.5 36.7



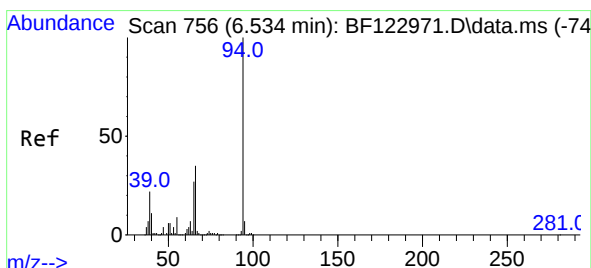
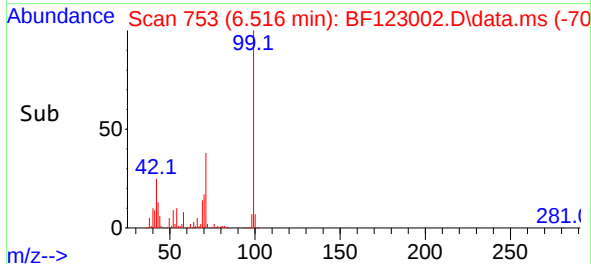
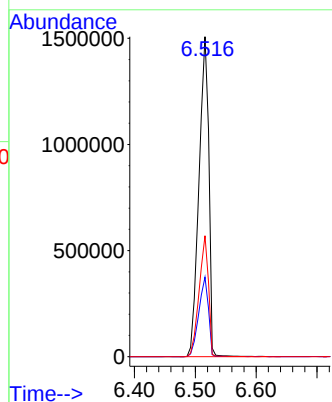
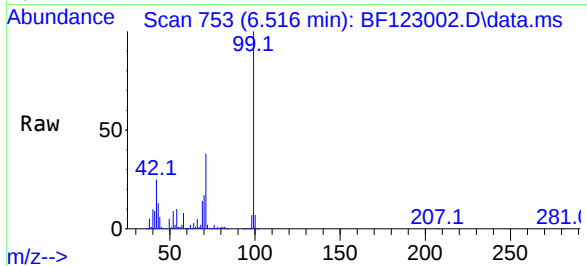


#7
Phenol-d6
Concen: 111.54 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123002.D
Acq: 18 Jan 2021 23:10

Instrument :
BNA_F
ClientSampleId :
BORE-3-1FT-7FT

Tgt Ion: 99 Resp: 1688622

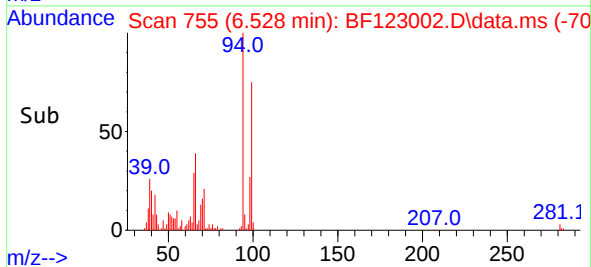
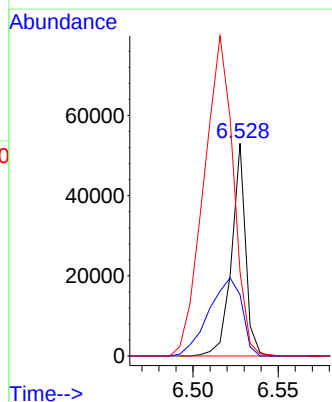
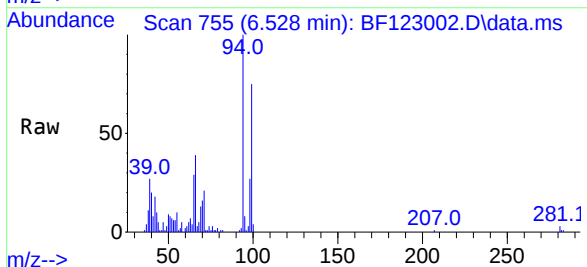
Ion	Ratio	Lower	Upper
99	100		
42	24.9	13.8	20.6#
71	37.8	26.9	40.3

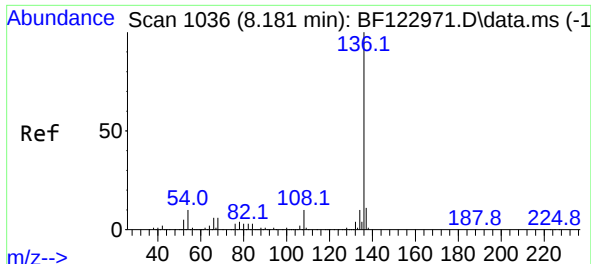


#10
Phenol
Concen: 2.00 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123002.D
Acq: 18 Jan 2021 23:10

Tgt Ion: 94 Resp: 30482

Ion	Ratio	Lower	Upper
94	100		
65	28.7	11.2	51.2
66	39.4	25.8	65.8



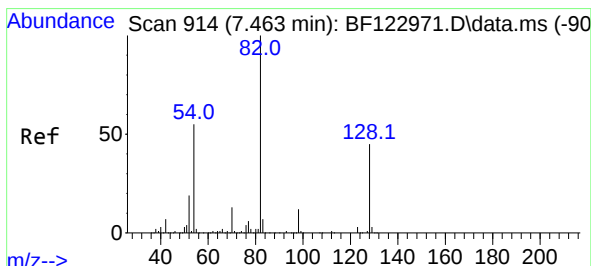
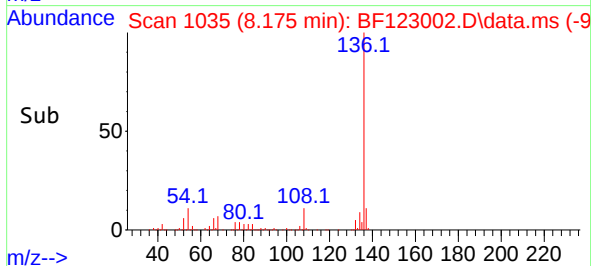
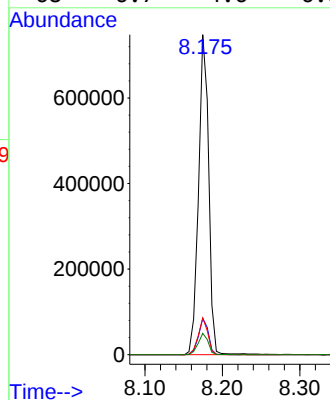
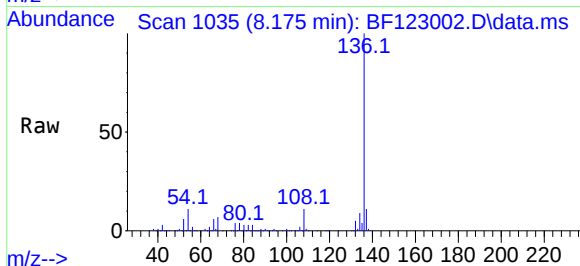


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123002.D
Acq: 18 Jan 2021 23:10

Instrument :
BNA_F
ClientSampleId :
BORE-3-1FT-7FT

Tgt Ion:136 Resp: 680644

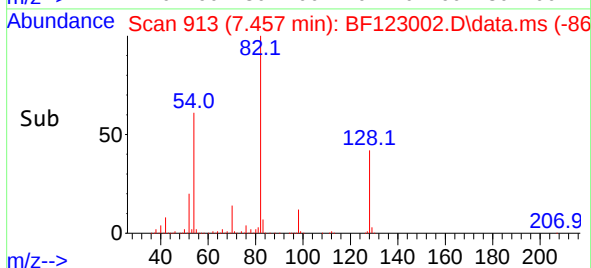
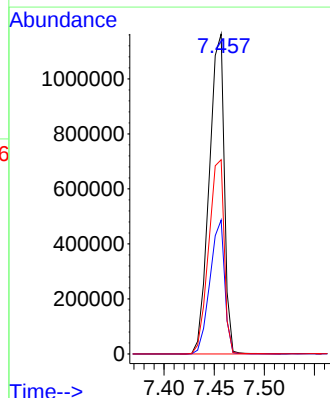
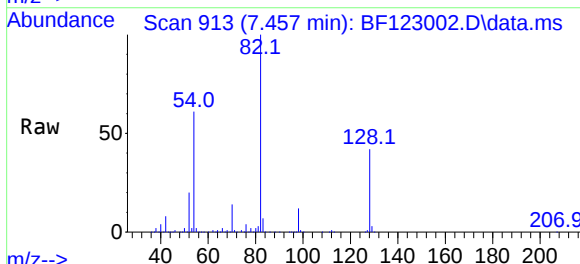
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	11.5	5.5	8.3#
68	6.7	4.6	6.8

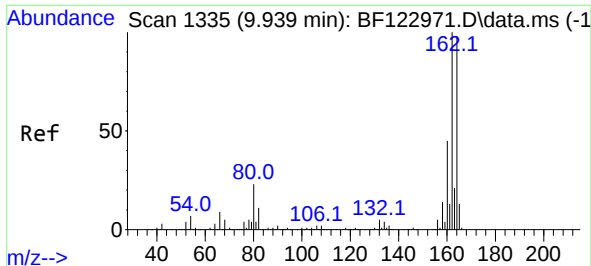


#23
Nitrobenzene-d5
Concen: 92.33 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF123002.D
Acq: 18 Jan 2021 23:10

Tgt Ion: 82 Resp: 1221292

Ion	Ratio	Lower	Upper
82	100		
128	41.8	37.0	55.4
54	60.7	38.4	57.6#

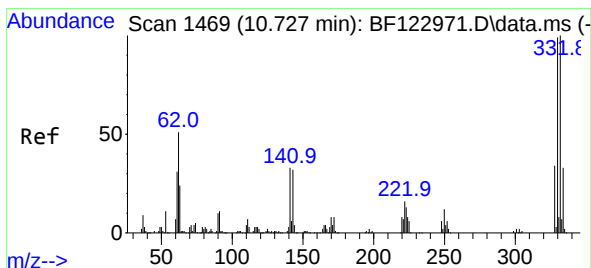
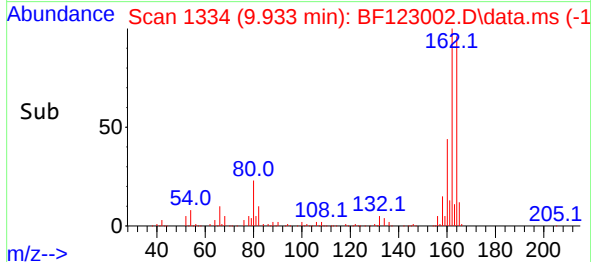
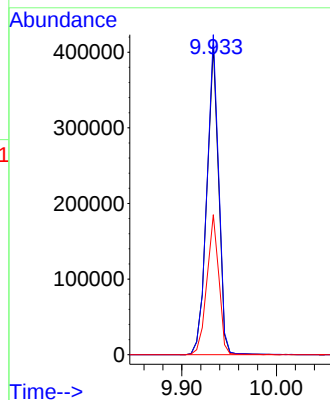
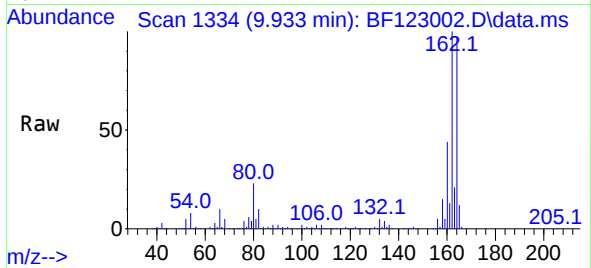




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123002.D
Acq: 18 Jan 2021 23:10

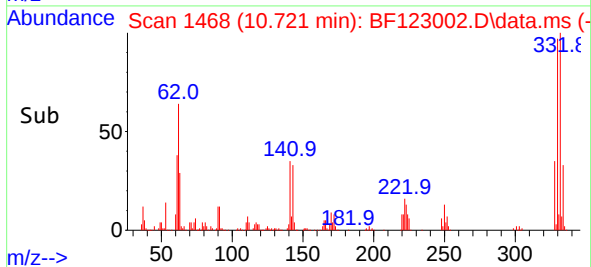
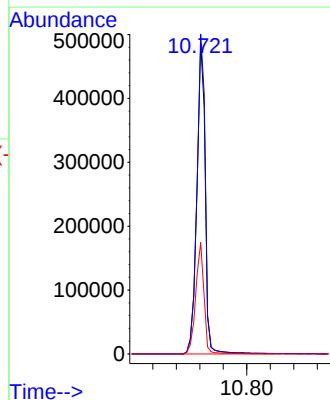
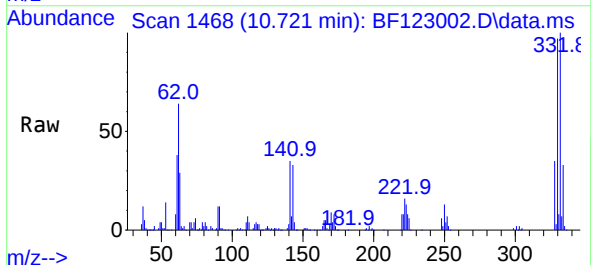
Instrument :
BNA_F
ClientSampleId :
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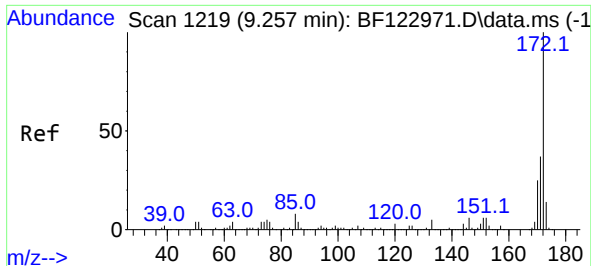
Tgt Ion:164 Resp: 355031
Ion Ratio Lower Upper
164 100
162 103.4 80.8 121.2
160 45.3 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 119.83 ng
RT: 10.721 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF123002.D
Acq: 18 Jan 2021 23:10

Tgt Ion:330 Resp: 481111
Ion Ratio Lower Upper
330 100
332 102.4 77.5 116.3
141 35.2 23.8 35.8

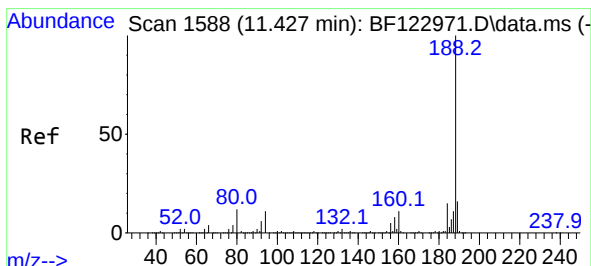
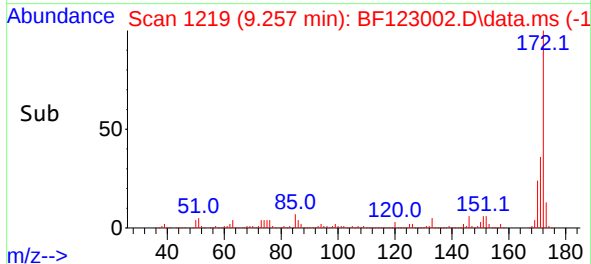
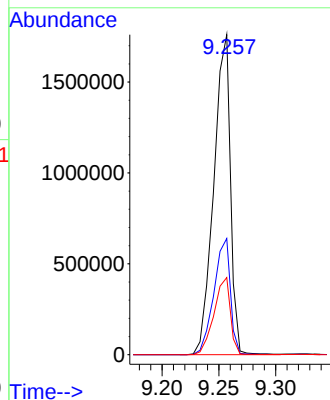
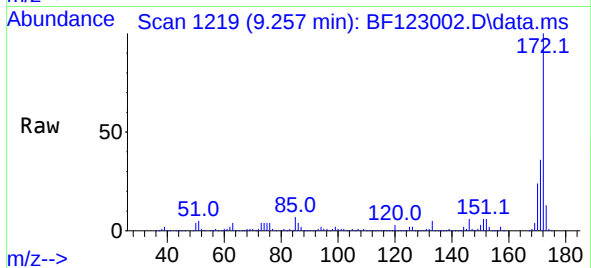




#45
2-Fluorobiphenyl
Concen: 71.00 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF123002.D
Acq: 18 Jan 2021 23:10

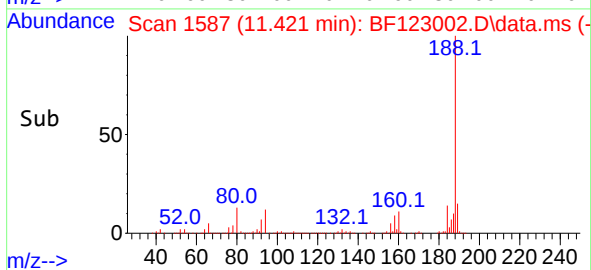
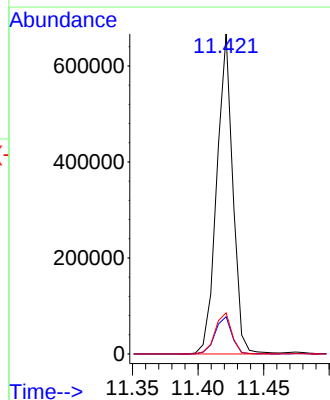
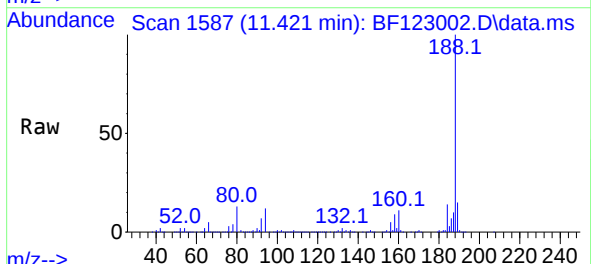
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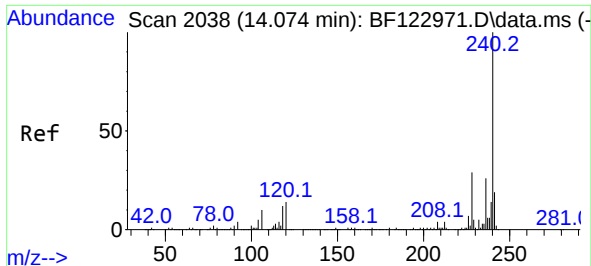
Tgt Ion:172 Resp: 1800252
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 24.1 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF123002.D
Acq: 18 Jan 2021 23:10

Tgt Ion:188 Resp: 567607
Ion Ratio Lower Upper
188 100
94 11.7 7.4 11.2#
80 12.9 8.2 12.4#

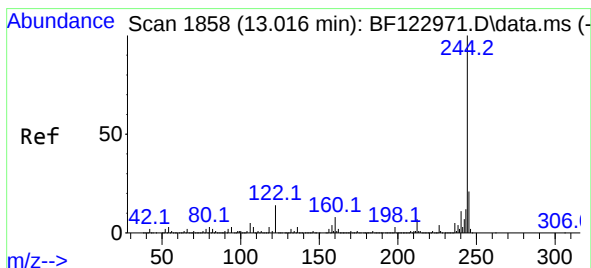
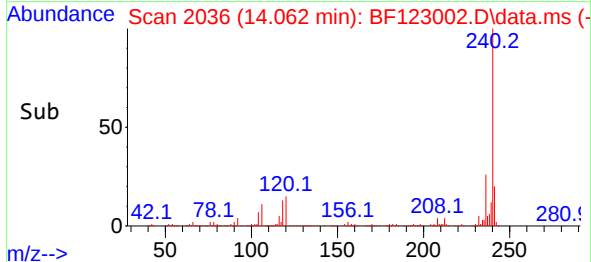
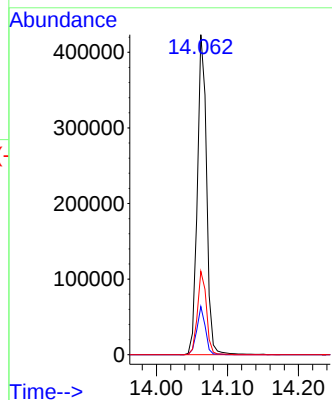
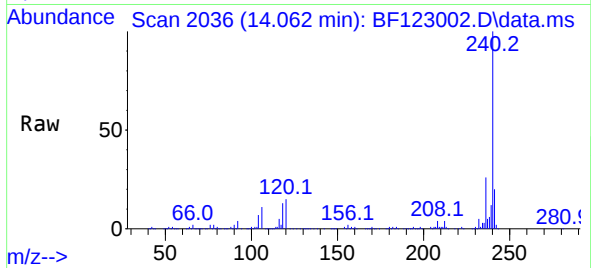




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF123002.D
Acq: 18 Jan 2021 23:10

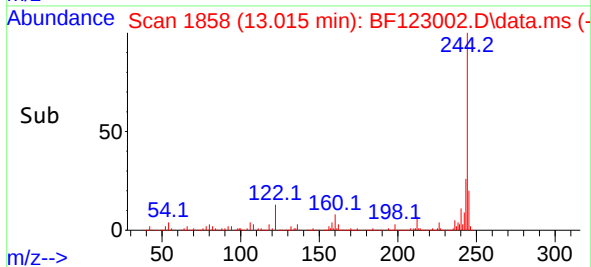
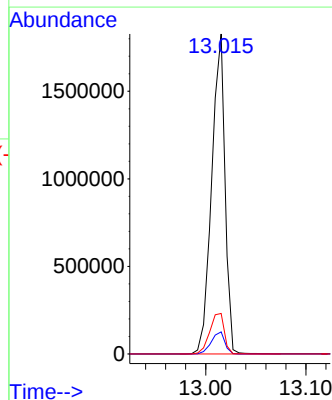
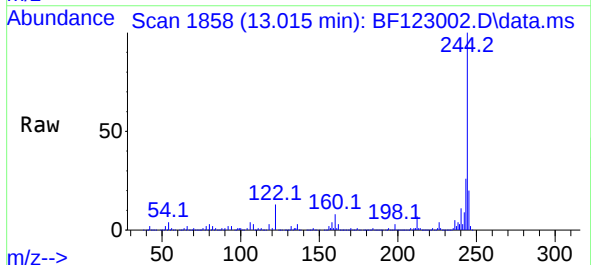
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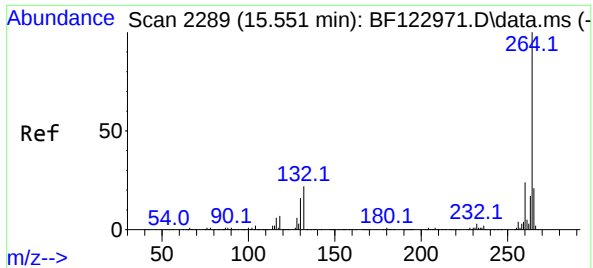
Tgt Ion:240 Resp: 383208
Ion Ratio Lower Upper
240 100
120 15.1 8.6 12.8#
236 26.0 20.3 30.5



#79
Terphenyl-d14
Concen: 80.96 ng
RT: 13.015 min Scan# 1858
Delta R.T. -0.001 min
Lab File: BF123002.D
Acq: 18 Jan 2021 23:10

Tgt Ion:244 Resp: 1692142
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 12.6 8.3 12.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. -0.012 min
 Lab File: BF123002.D
 Acq: 18 Jan 2021 23:10

Instrument :
 BNA_F
 ClientSampleId :
 BORE-3-1FT-7FT

Tgt Ion:264 Resp: 292322

Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	28.0
265	21.7	17.0	25.6

