

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032621\
 Data File : BF123487.D
 Acq On : 26 Mar 2021 15:35
 Operator : JU/CG
 Sample : M1770-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-104I

Quant Time: Mar 26 16:03:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 12:51:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	226634	20.00	ng	0.00
21) Naphthalene-d8	8.180	136	836044	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	466168	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	800712	20.00	ng	0.00
76) Chrysene-d12	14.080	240	529431	20.00	ng	0.00
86) Perylene-d12	15.580	264	425430	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	794518	57.35	ng	0.00
7) Phenol-d6	6.516	99	606762	32.90	ng	-0.01
23) Nitrobenzene-d5	7.463	82	1462346	94.40	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	688404	132.09	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2587319	79.29	ng	0.00
79) Terphenyl-d14	13.027	244	2770108	88.67	ng	0.00

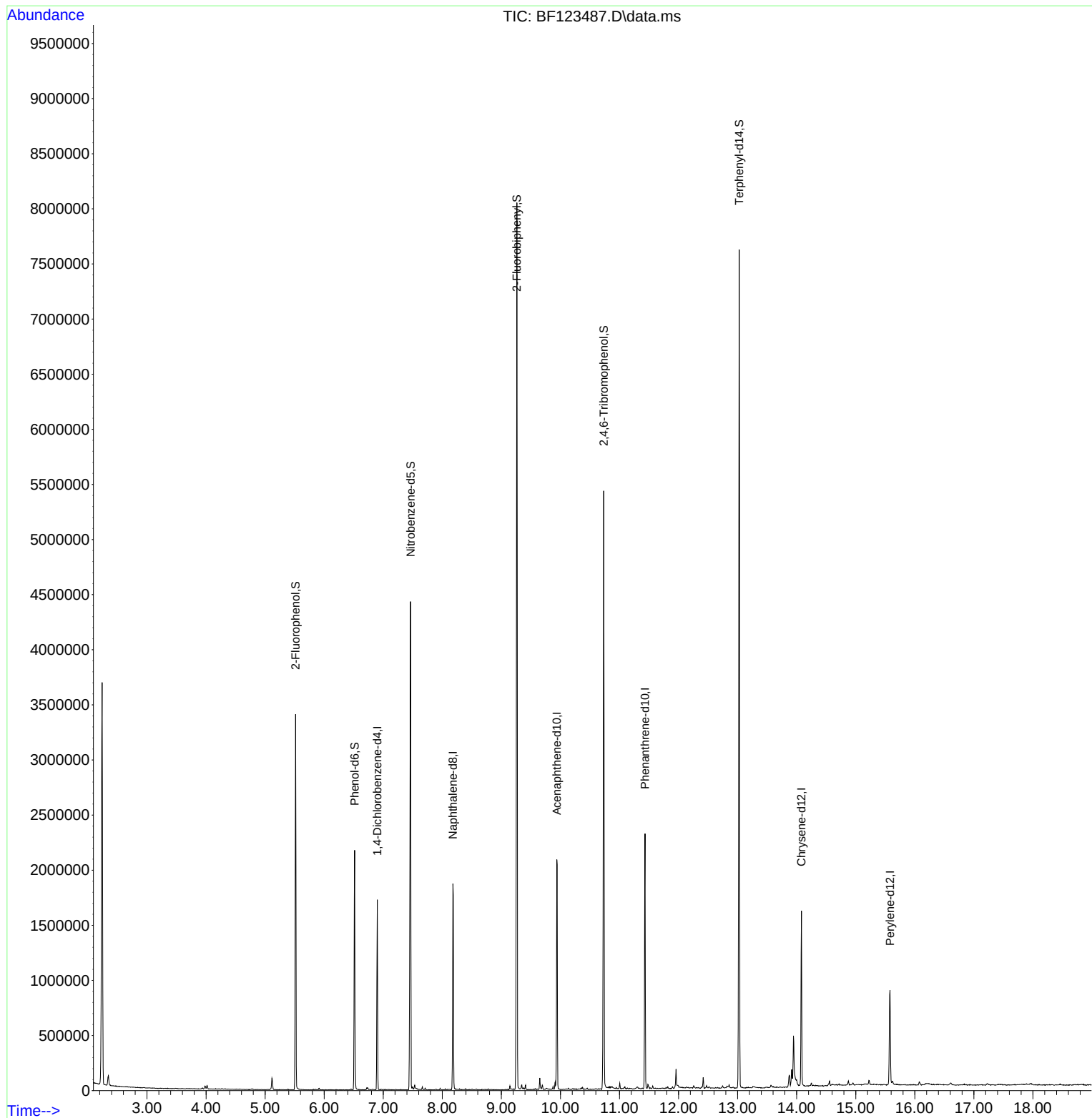
Target Compounds	Qvalue

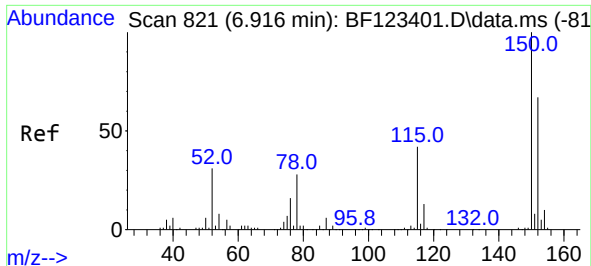
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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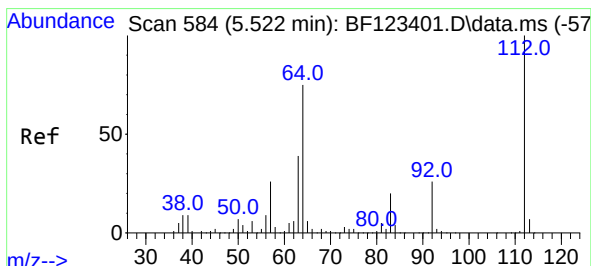
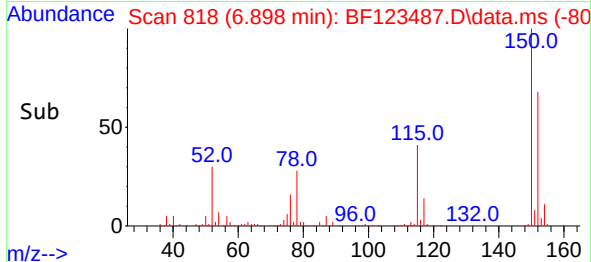
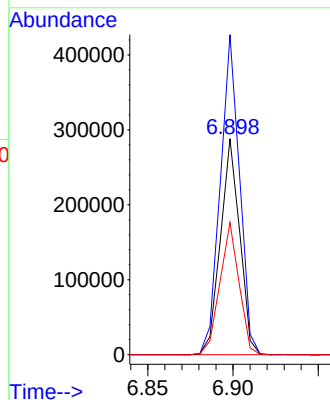
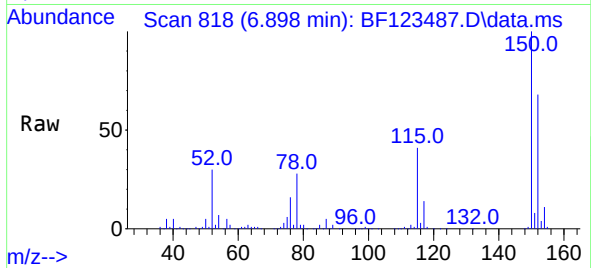




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123487.D
Acq: 26 Mar 2021 15:35

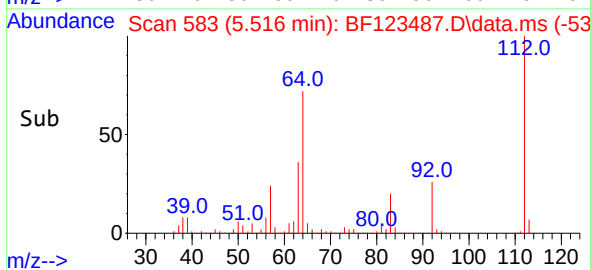
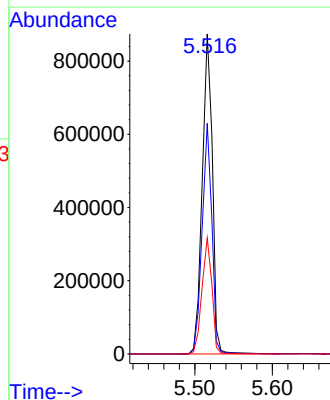
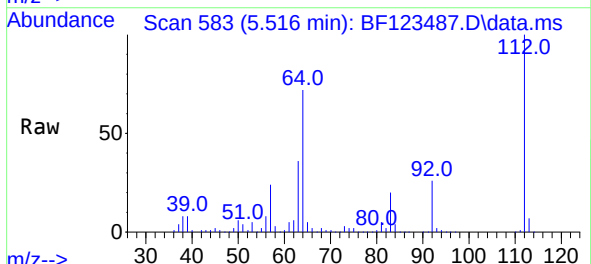
Instrument :
BNA_F
ClientSampleId :
MW-104I

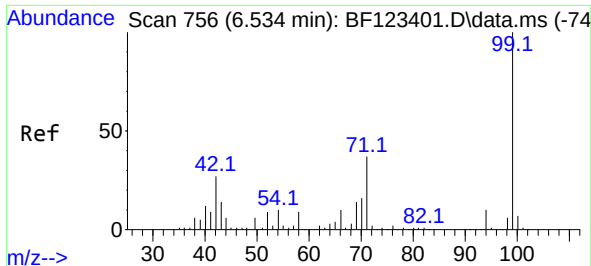
Tgt Ion:152 Resp: 226634
Ion Ratio Lower Upper
152 100
150 148.1 125.8 188.6
115 61.2 49.3 73.9



#5
2-Fluorophenol
Concen: 57.35 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.000 min
Lab File: BF123487.D
Acq: 26 Mar 2021 15:35

Tgt Ion:112 Resp: 794518
Ion Ratio Lower Upper
112 100
64 72.1 46.9 70.3#
63 36.3 24.5 36.7

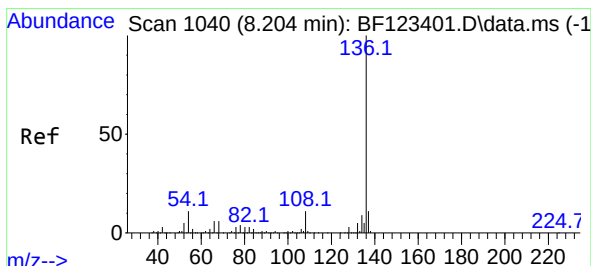
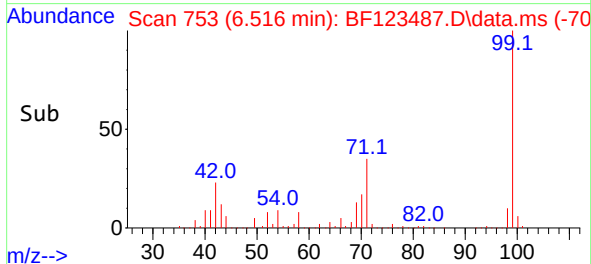
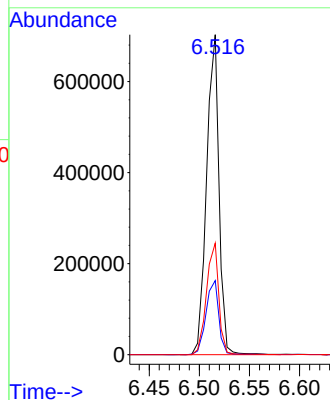
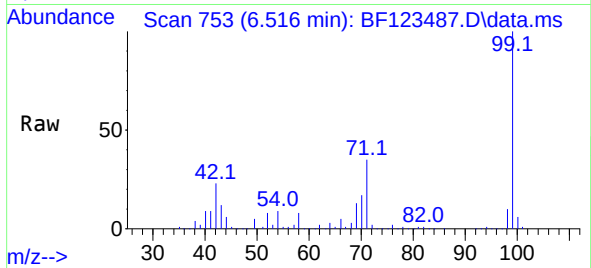




#7
Phenol-d6
Concen: 32.90 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF123487.D
Acq: 26 Mar 2021 15:35

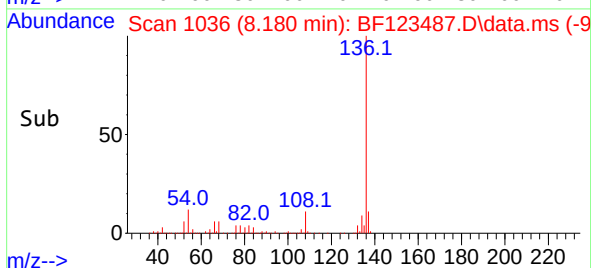
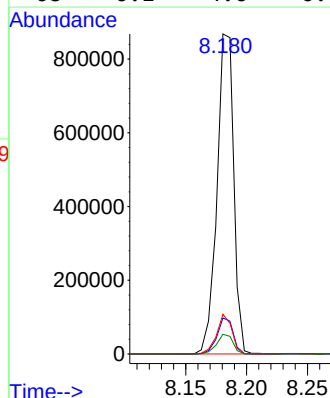
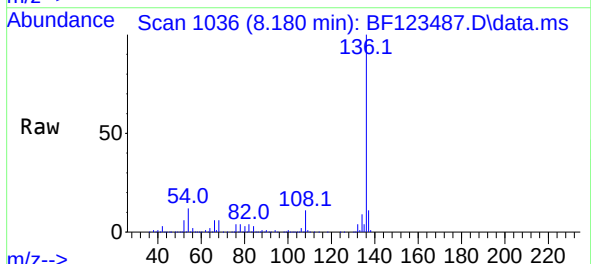
Instrument :
BNA_F
ClientSampleId :
MW-104I

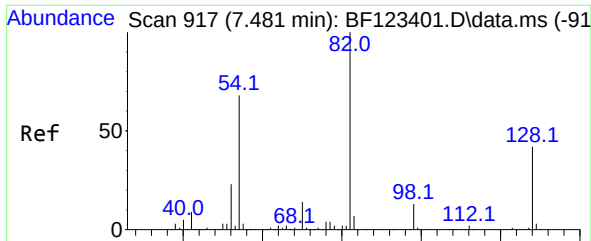
Tgt Ion: 99 Resp: 606762
Ion Ratio Lower Upper
99 100
42 23.1 13.8 20.6#
71 34.8 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF123487.D
Acq: 26 Mar 2021 15:35

Tgt Ion: 136 Resp: 836044
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 12.4 5.5 8.3#
68 6.1 4.6 6.8

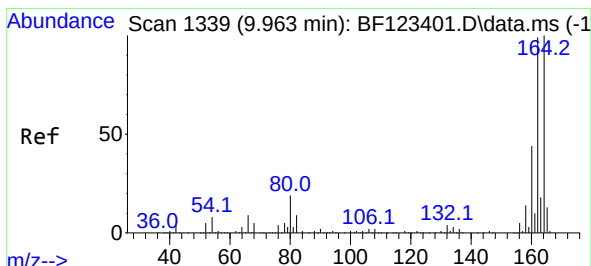
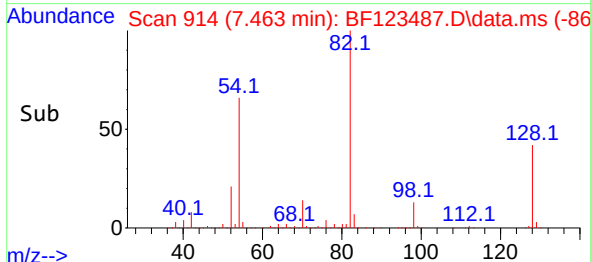
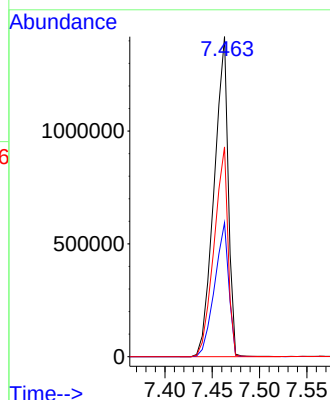
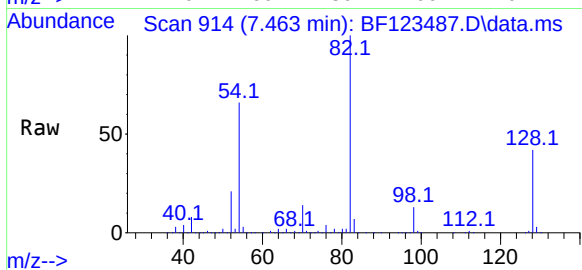




#23
Nitrobenzene-d5
Concen: 94.40 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123487.D
Acq: 26 Mar 2021 15:35

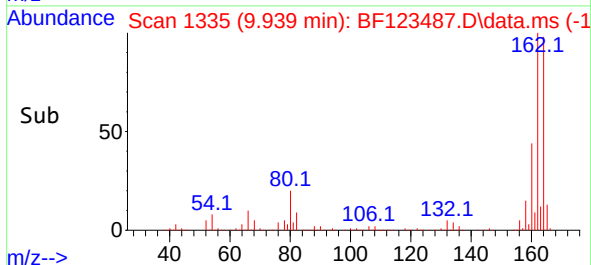
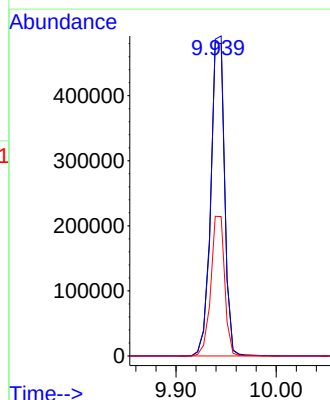
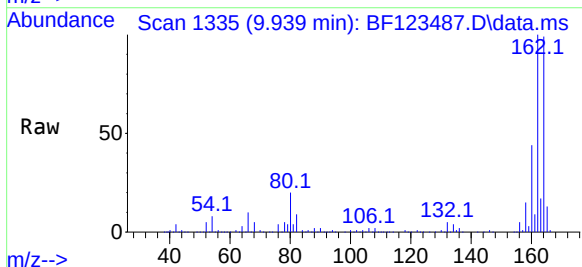
Instrument :
BNA_F
ClientSampleId :
MW-104I

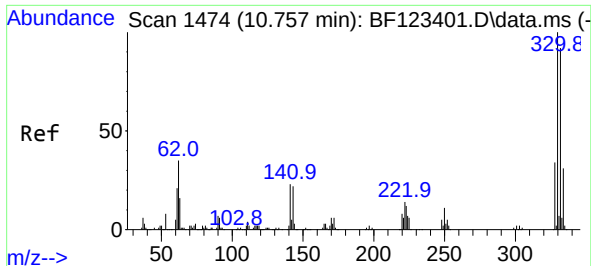
Tgt Ion: 82 Resp: 1462346
Ion Ratio Lower Upper
82 100
128 41.9 37.0 55.4
54 65.5 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF123487.D
Acq: 26 Mar 2021 15:35

Tgt Ion:164 Resp: 466168
Ion Ratio Lower Upper
164 100
162 101.1 80.8 121.2
160 44.6 35.4 53.0

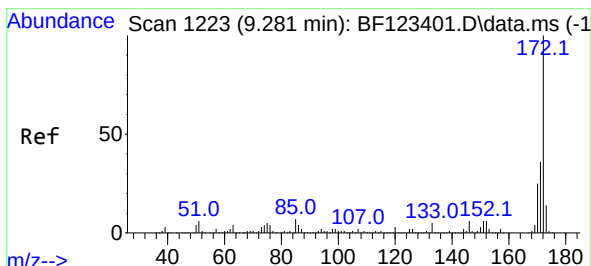
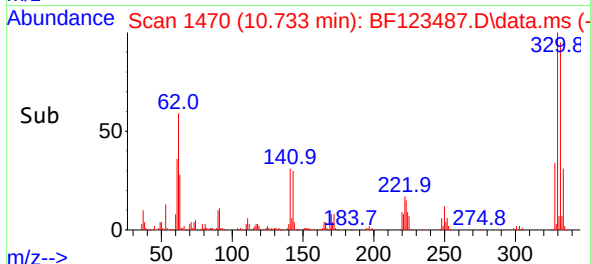
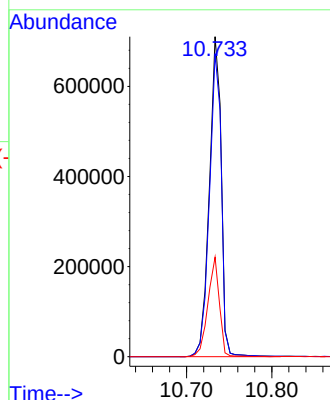
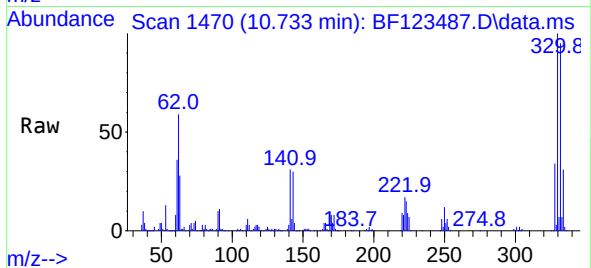




#42
2,4,6-Tribromophenol
Concen: 132.09 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF123487.D
Acq: 26 Mar 2021 15:35

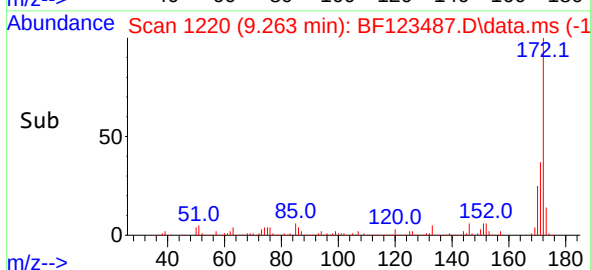
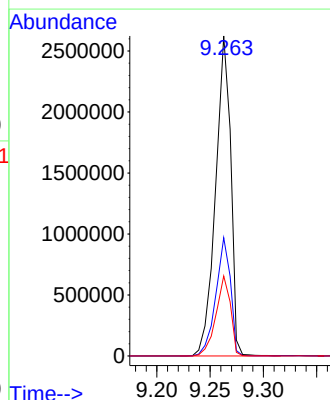
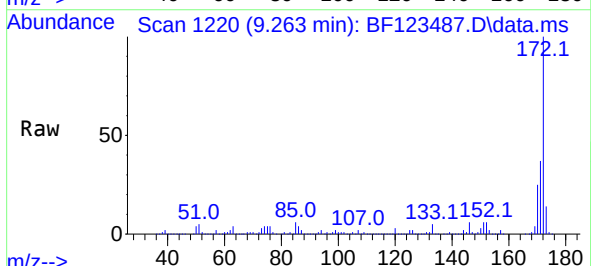
Instrument :
BNA_F
ClientSampleId :
MW-104I

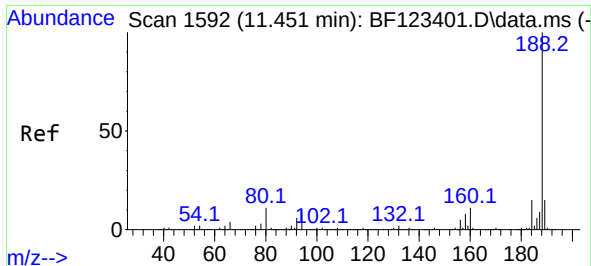
Tgt Ion:330 Resp: 688404
Ion Ratio Lower Upper
330 100
332 95.4 77.5 116.3
141 30.2 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 79.29 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123487.D
Acq: 26 Mar 2021 15:35

Tgt Ion:172 Resp: 2587319
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 25.0 19.5 29.3

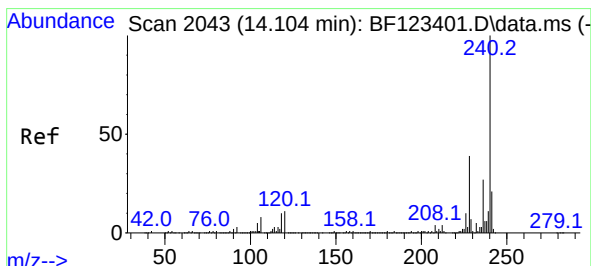
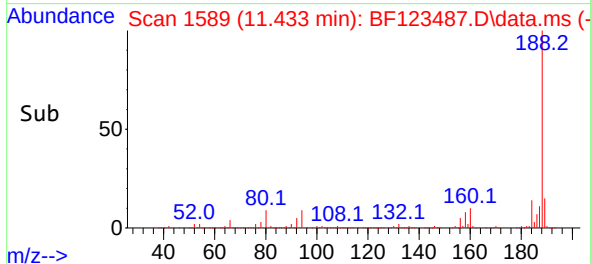
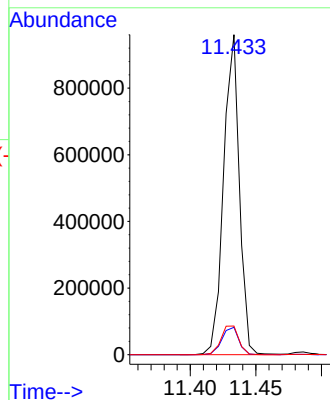
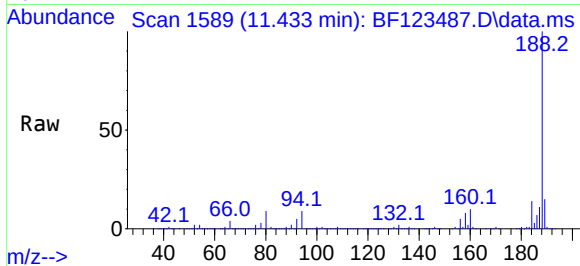




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123487.D
Acq: 26 Mar 2021 15:35

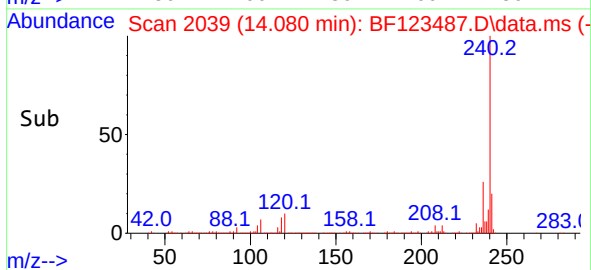
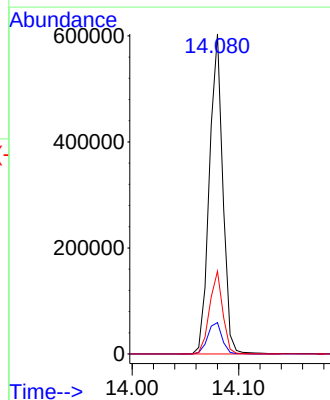
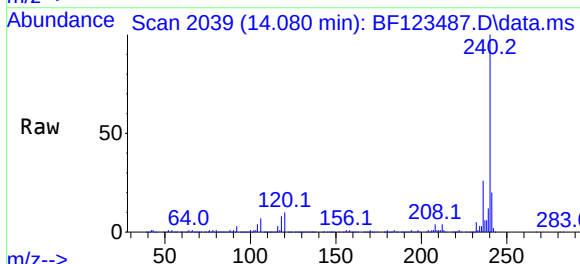
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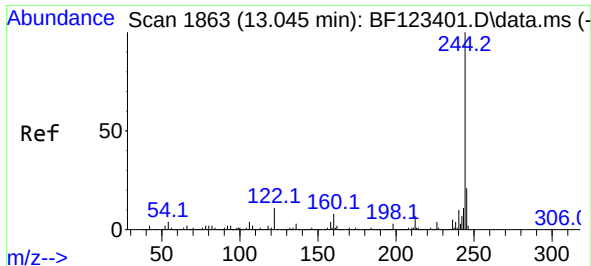
Tgt Ion:188 Resp: 800712
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.2
80 9.0 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123487.D
Acq: 26 Mar 2021 15:35

Tgt Ion:240 Resp: 529431
Ion Ratio Lower Upper
240 100
120 9.8 8.6 12.8
236 25.9 20.3 30.5

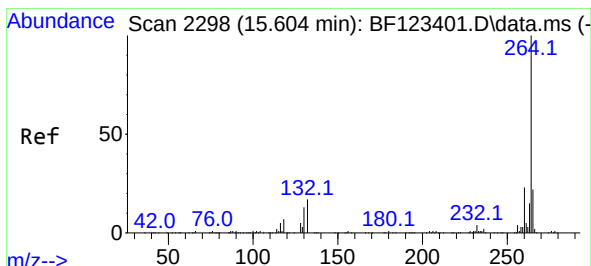
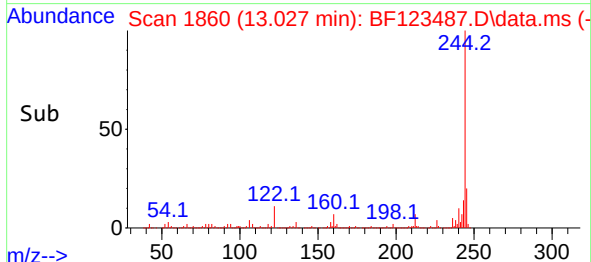
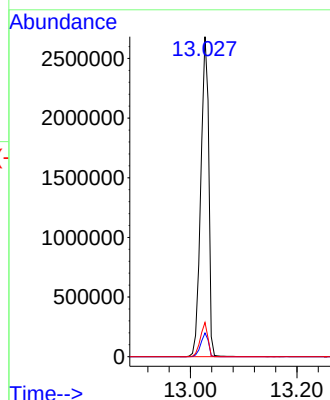
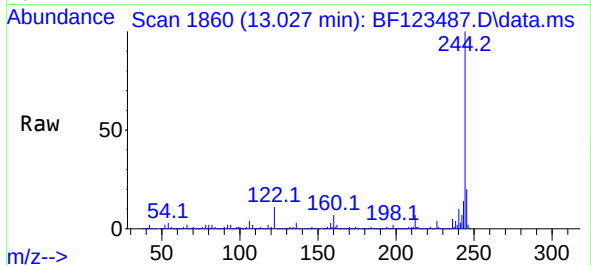




#79
Terphenyl-d14
Concen: 88.67 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF123487.D
Acq: 26 Mar 2021 15:35

Instrument :
BNA_F
ClientSampleId :
MW-104I

Tgt Ion:244 Resp: 2770108
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 10.7 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BF123487.D
Acq: 26 Mar 2021 15:35

Tgt Ion:264 Resp: 425430
Ion Ratio Lower Upper
264 100
260 22.0 18.6 28.0
265 21.2 17.0 25.6

