

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022221\
 Data File : BF123266.D
 Acq On : 22 Feb 2021 19:15
 Operator : JU/CG
 Sample : M1452-28
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7

Quant Time: Feb 23 03:51:05 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	110853	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	630124	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	325901	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	610567	20.00	ng	# 0.00
76) Chrysene-d12	14.039	240	500432	20.00	ng	0.00
86) Perylene-d12	15.509	264	447515	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	593933	77.12	ng	0.01
7) Phenol-d6	6.486	99	730328	69.80	ng	0.00
23) Nitrobenzene-d5	7.416	82	659888	47.94	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	301257	90.78	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1133343	49.95	ng	0.00
79) Terphenyl-d14	12.986	244	1623655	62.39	ng	0.00

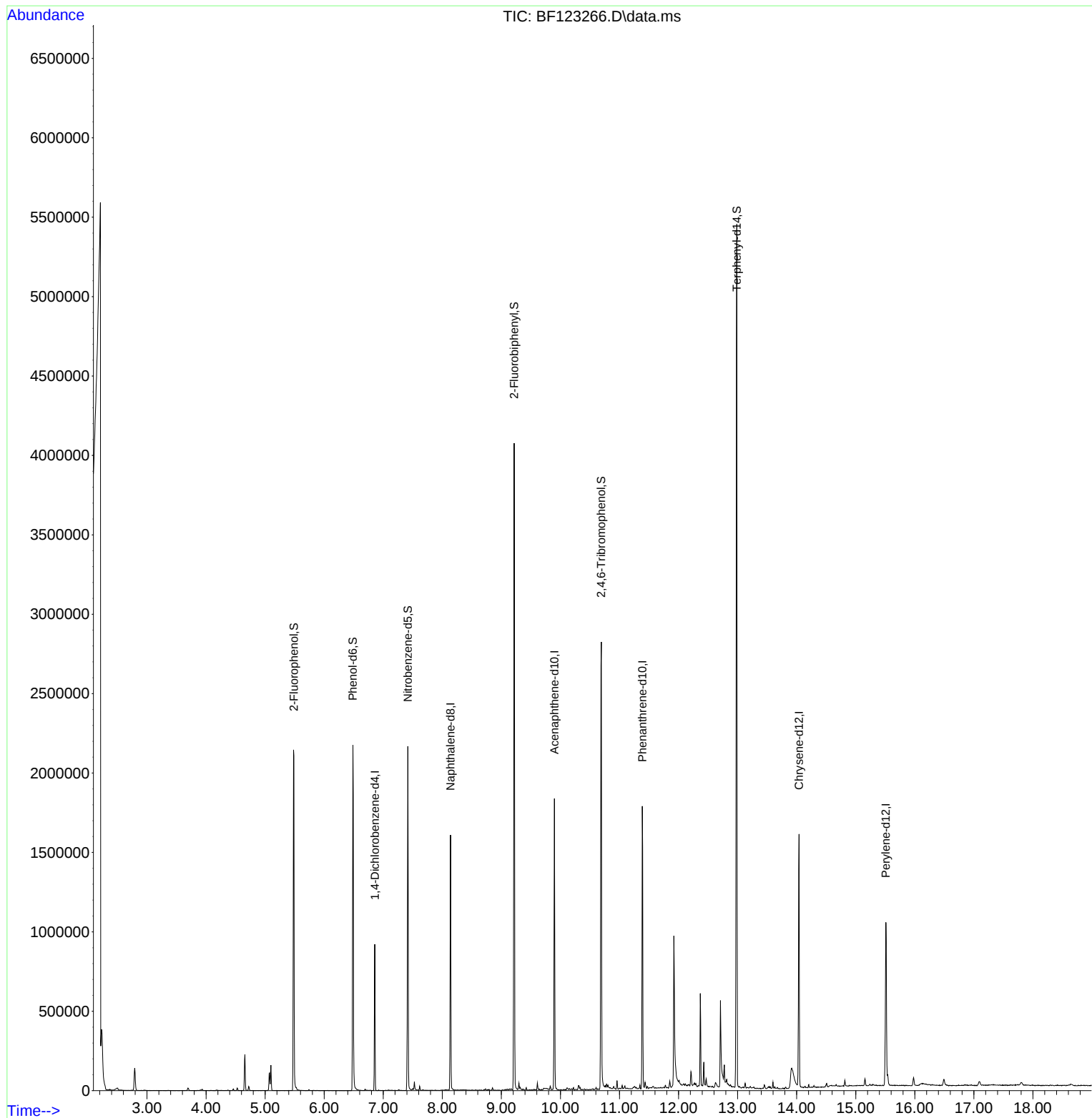
Target Compounds	Qvalue

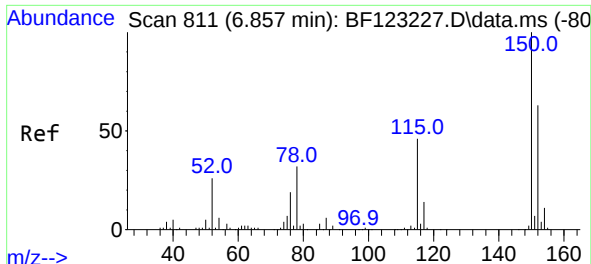
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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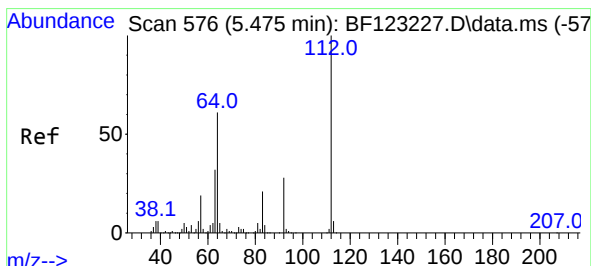
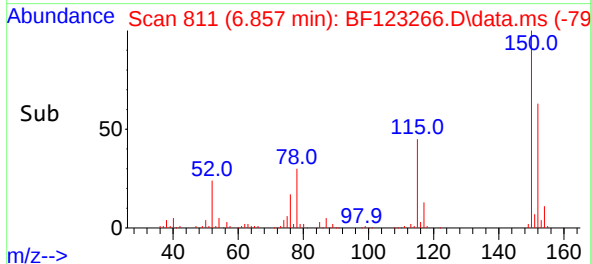
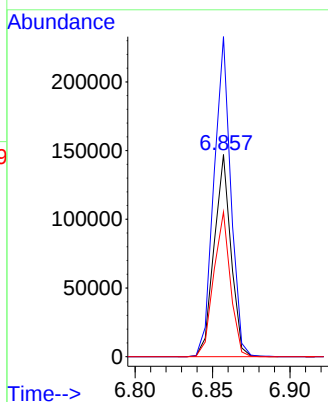
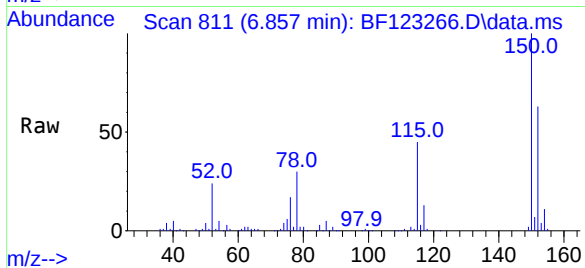




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123266.D
Acq: 22 Feb 2021 19:15

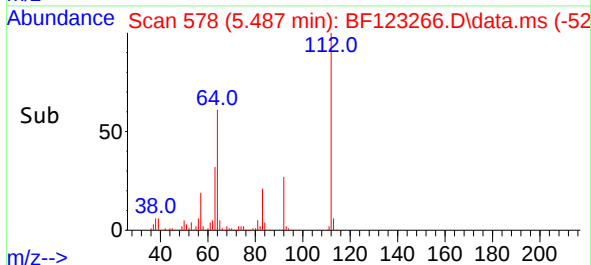
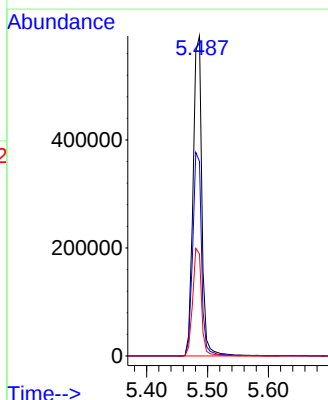
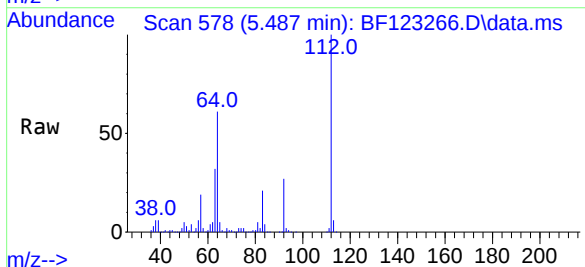
Instrument :
BNA_F
ClientSampled :
TP-7

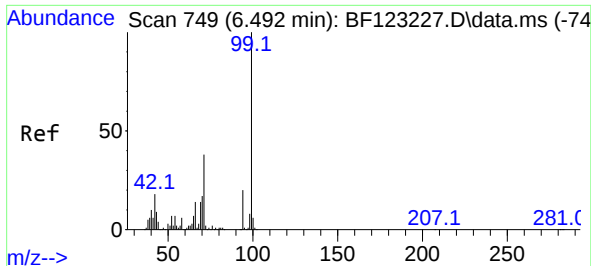
Tgt Ion:152 Resp: 110853
Ion Ratio Lower Upper
152 100
150 158.3 125.8 188.6
115 71.6 49.3 73.9



#5
2-Fluorophenol
Concen: 77.12 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123266.D
Acq: 22 Feb 2021 19:15

Tgt Ion:112 Resp: 593933
Ion Ratio Lower Upper
112 100
64 60.8 46.9 70.3
63 31.9 24.5 36.7



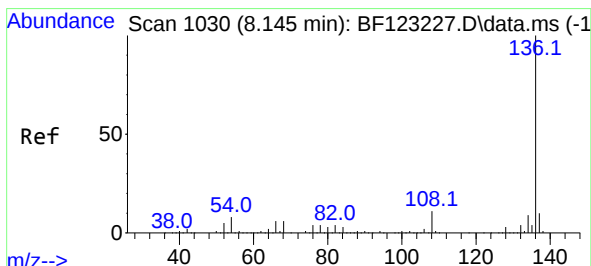
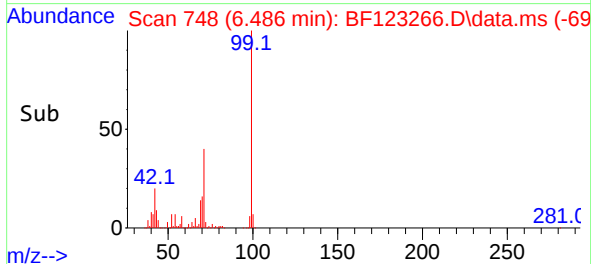
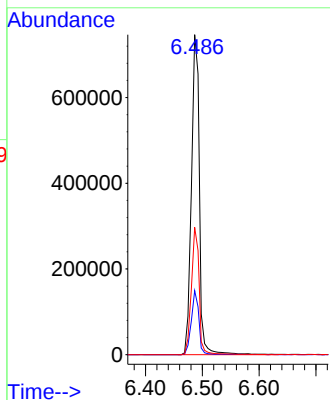
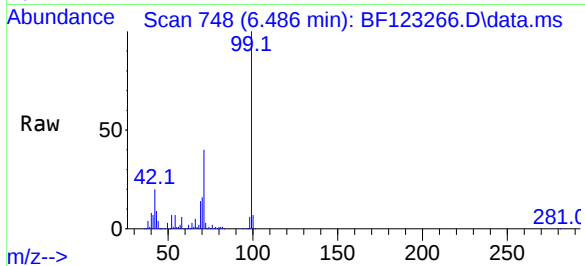


#7
Phenol-d6
Concen: 69.80 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123266.D
Acq: 22 Feb 2021 19:15

Instrument :
BNA_F
ClientSampleId :
TP-7

Tgt Ion: 99 Resp: 730328

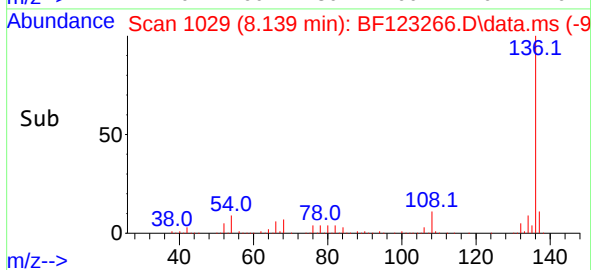
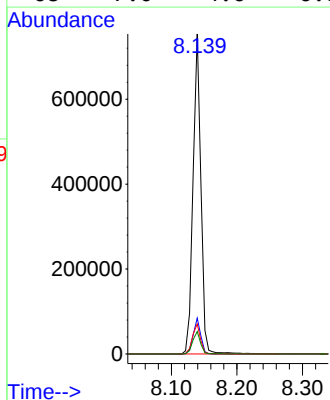
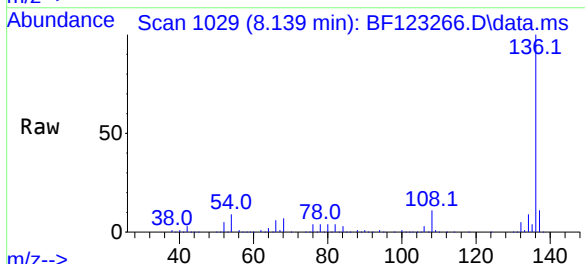
Ion	Ratio	Lower	Upper
99	100		
42	20.0	13.8	20.6
71	39.8	26.9	40.3

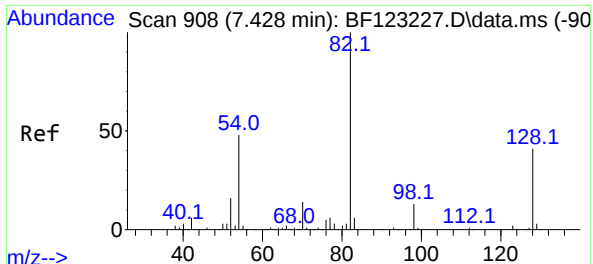


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123266.D
Acq: 22 Feb 2021 19:15

Tgt Ion: 136 Resp: 630124

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	9.4	5.5	8.3#
68	7.0	4.6	6.8#

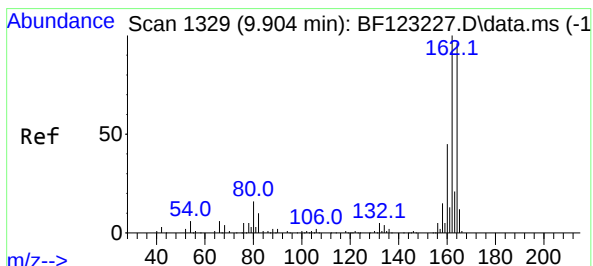
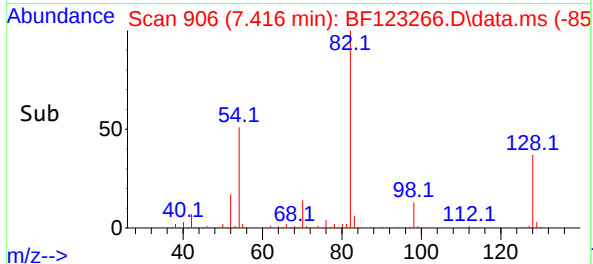
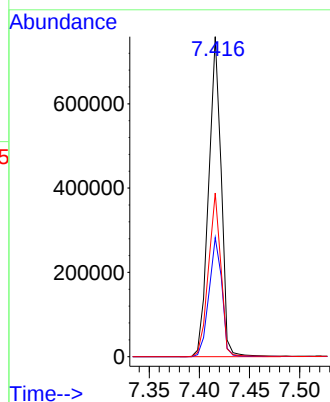
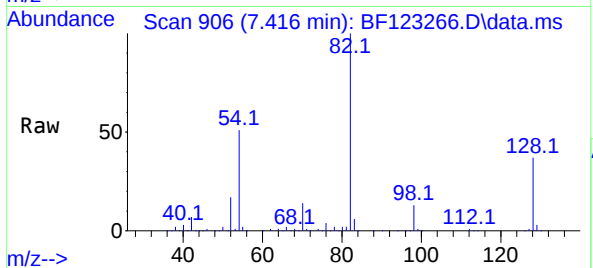




#23
Nitrobenzene-d5
Concen: 47.94 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF123266.D
Acq: 22 Feb 2021 19:15

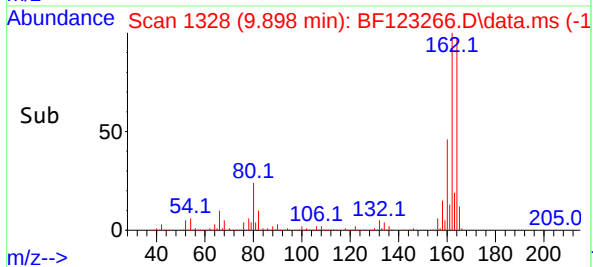
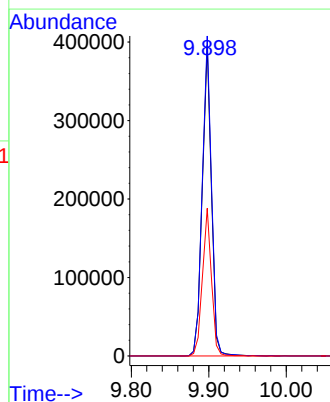
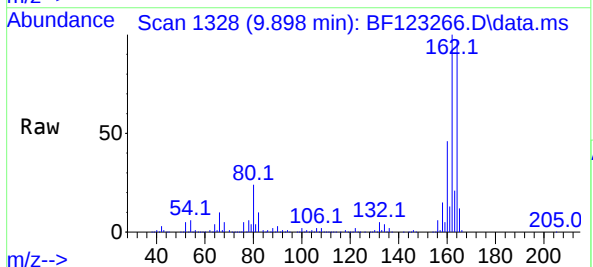
Instrument :
BNA_F
ClientSampled :
TP-7

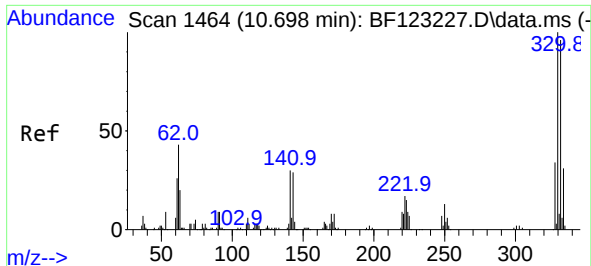
Tgt Ion: 82 Resp: 659888
Ion Ratio Lower Upper
82 100
128 37.2 37.0 55.4
54 51.1 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF123266.D
Acq: 22 Feb 2021 19:15

Tgt Ion:164 Resp: 325901
Ion Ratio Lower Upper
164 100
162 103.0 80.8 121.2
160 47.6 35.4 53.0

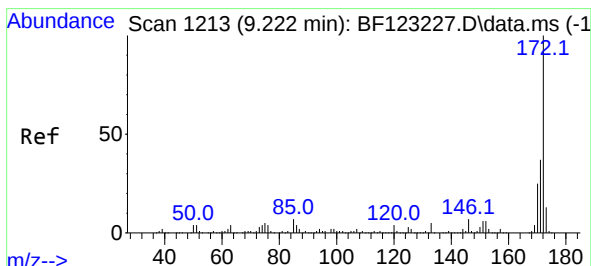
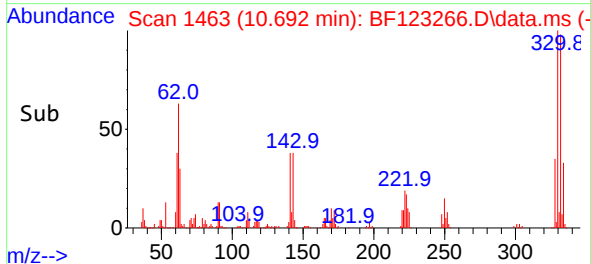
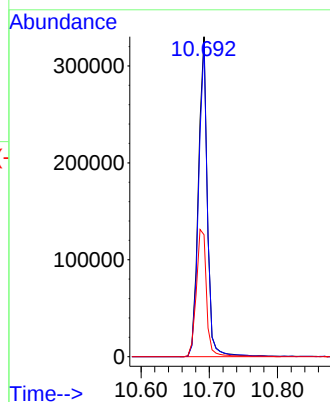
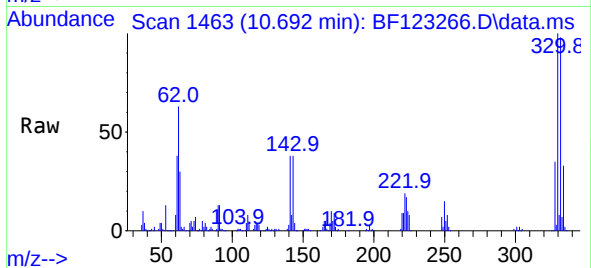




#42
2,4,6-Tribromophenol
Concen: 90.78 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123266.D
Acq: 22 Feb 2021 19:15

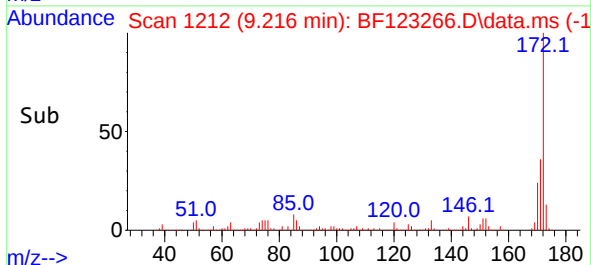
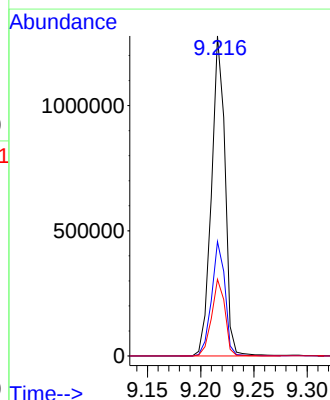
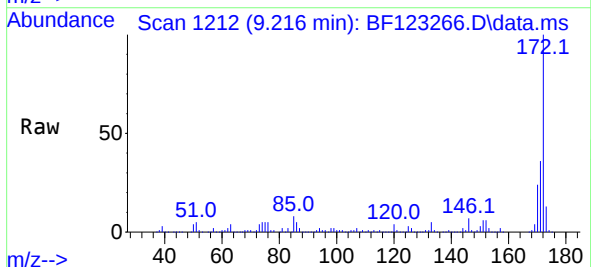
Instrument :
BNA_F
ClientSampleId :
TP-7

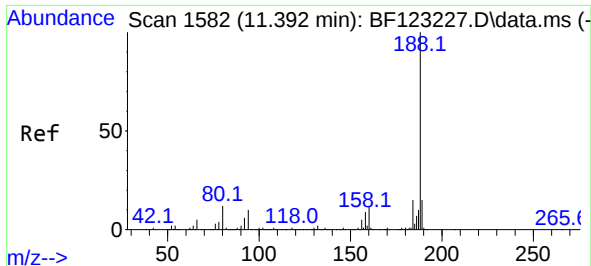
Tgt Ion: 330 Resp: 301257
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 45.2 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 49.95 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123266.D
Acq: 22 Feb 2021 19:15

Tgt Ion: 172 Resp: 1133343
Ion Ratio Lower Upper
172 100
171 35.8 29.6 44.4
170 24.0 19.5 29.3

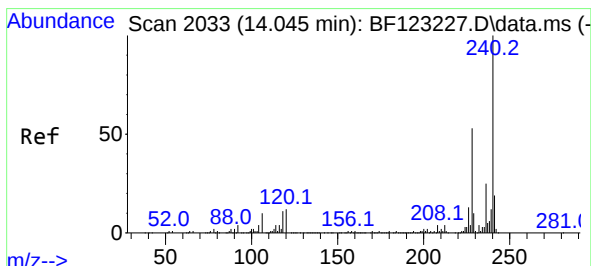
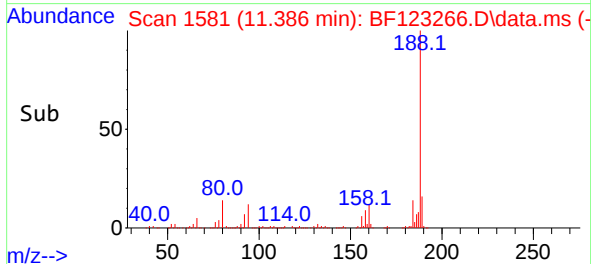
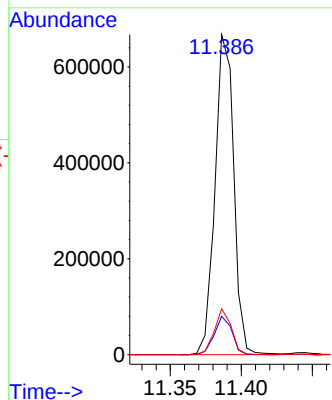
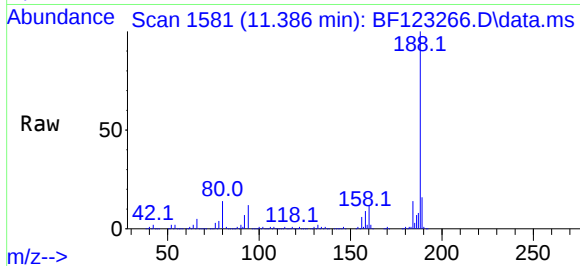




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123266.D
Acq: 22 Feb 2021 19:15

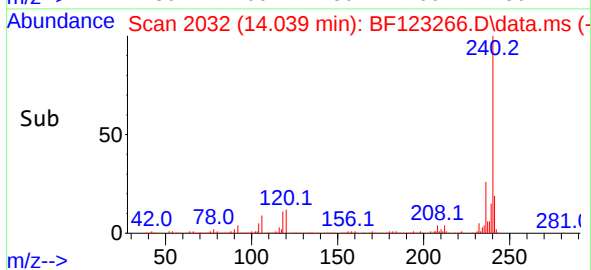
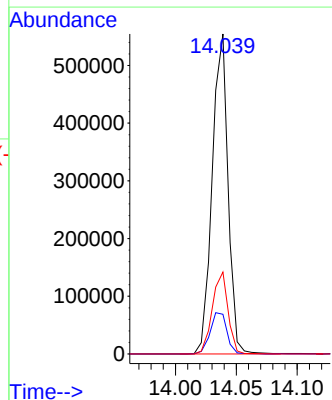
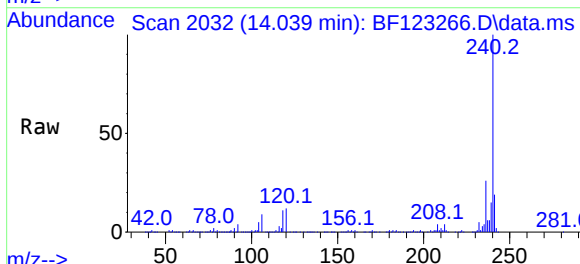
Instrument :
BNA_F
ClientSampleId :
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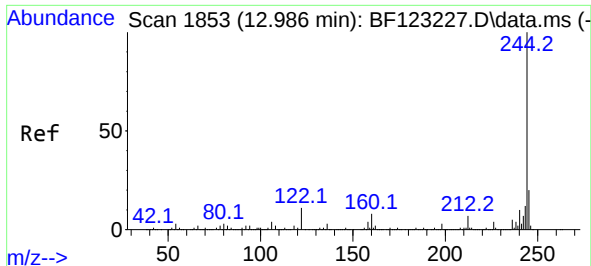
Tgt Ion:188 Resp: 610567
Ion Ratio Lower Upper
188 100
94 12.0 7.4 11.2#
80 14.4 8.2 12.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123266.D
Acq: 22 Feb 2021 19:15

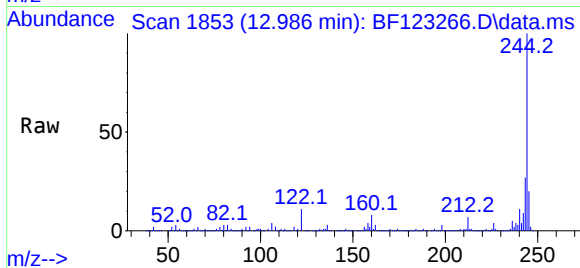
Tgt Ion:240 Resp: 500432
Ion Ratio Lower Upper
240 100
120 12.4 8.6 12.8
236 25.6 20.3 30.5



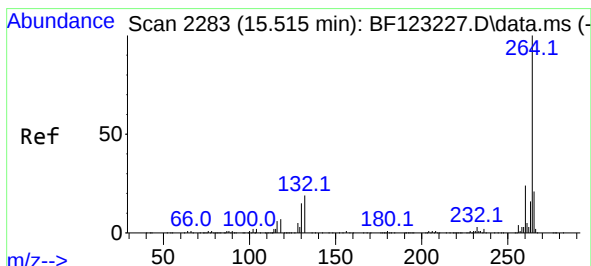
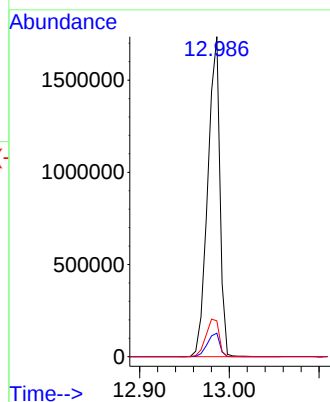
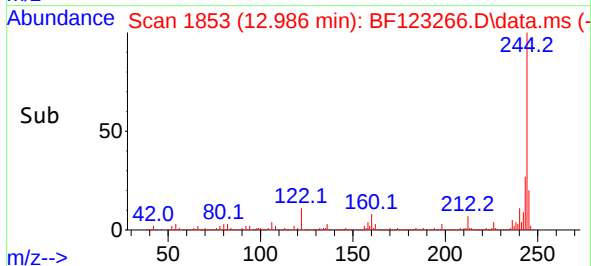


#79
Terphenyl-d14
Concen: 62.39 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF123266.D
Acq: 22 Feb 2021 19:15

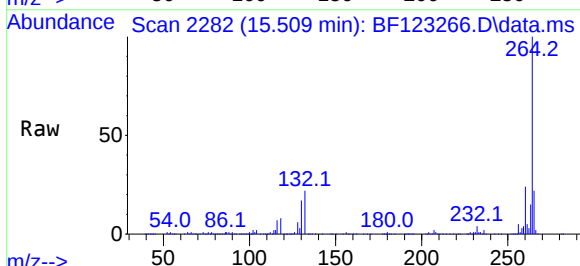
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1623655
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 11.2 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BF123266.D
Acq: 22 Feb 2021 19:15



Tgt Ion:264 Resp: 447515
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.8 17.0 25.6

