

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
 Data File : BF124238.D
 Acq On : 10 Jun 2021 18:09
 Operator : JU/CG
 Sample : M2658-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-WALL-2

Quant Time: Jun 10 18:50:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

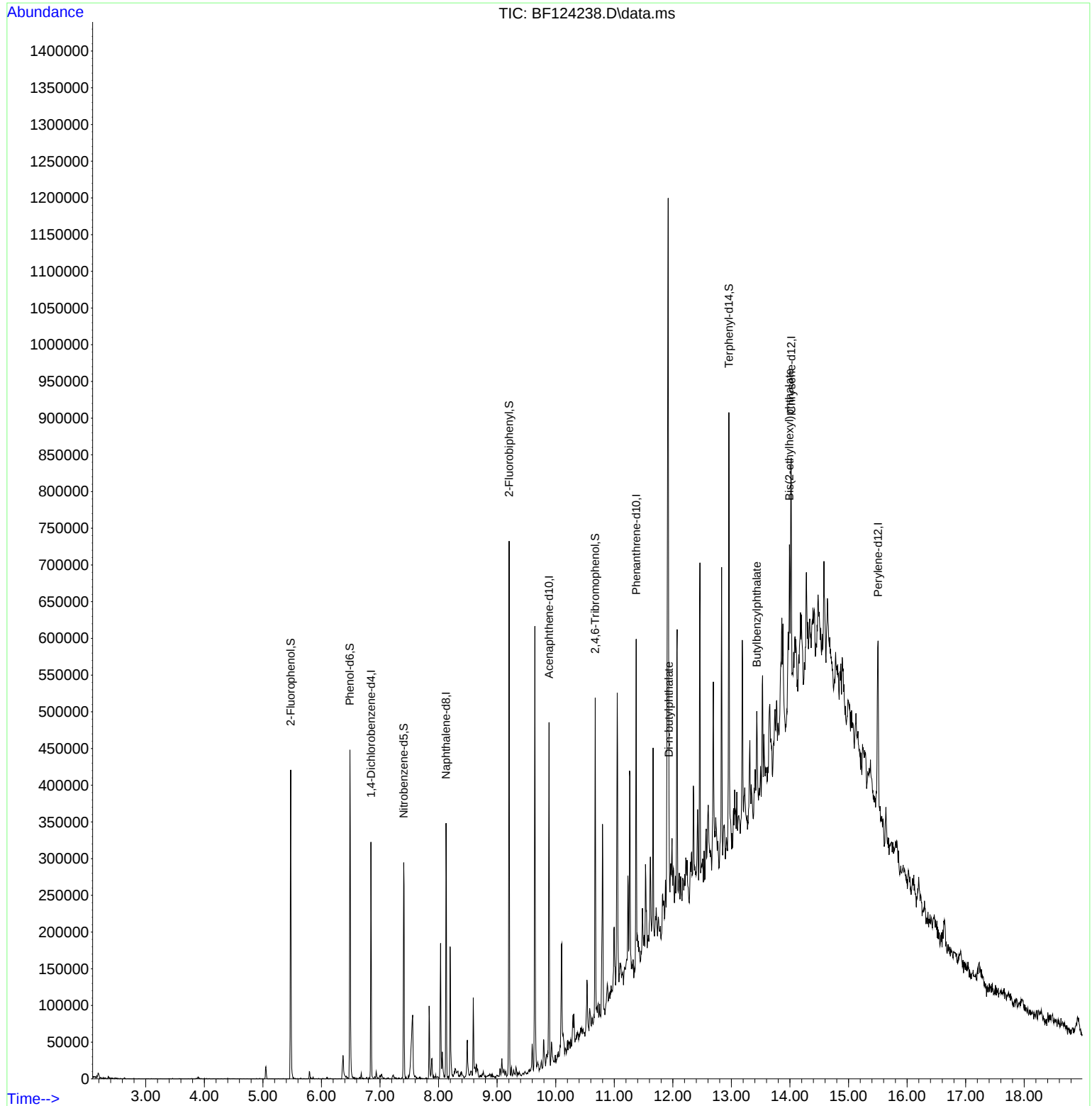
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	34963	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	128216	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	78798	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	128528	20.000	ng	0.00
76) Chrysene-d12	14.021	240	79778	20.000	ng	0.00
86) Perylene-d12	15.504	264	89769	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	89526	38.546	ng	0.00
7) Phenol-d6	6.487	99	114099	36.548	ng	-0.01
23) Nitrobenzene-d5	7.404	82	84893	26.260	ng	-0.01
42) 2,4,6-Tribromophenol	10.674	330	40751	36.503	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	166362	26.567	ng	0.00
79) Terphenyl-d14	12.957	244	141717	24.389	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.933	149	34937	3.858	ng	# 96
80) Butylbenzylphthalate	13.433	149	18552	5.970	ng	95
84) Bis(2-ethylhexyl)phtha...	13.992	149	44595	12.064	ng	94

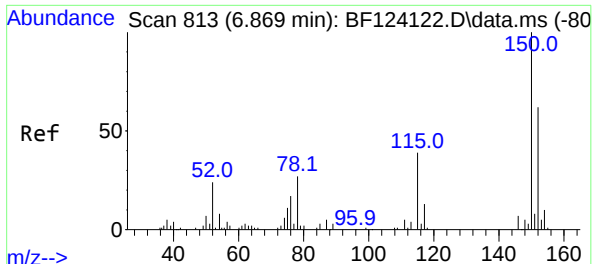
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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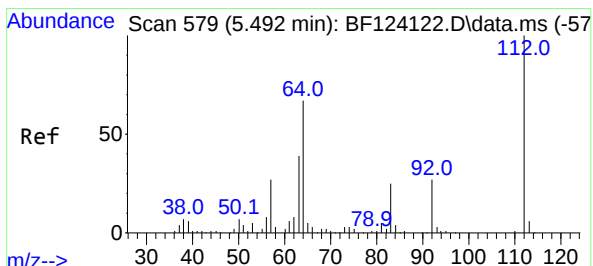
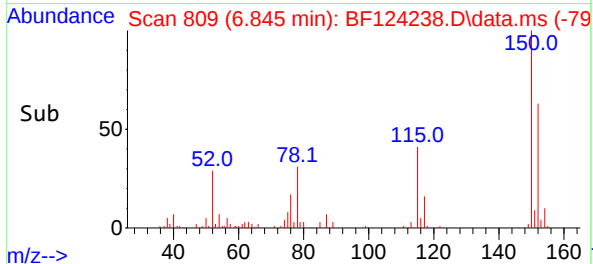
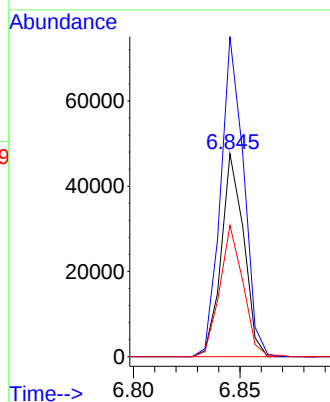
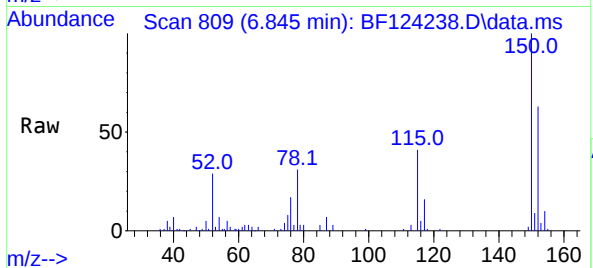




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF124238.D
Acq: 10 Jun 2021 18:09

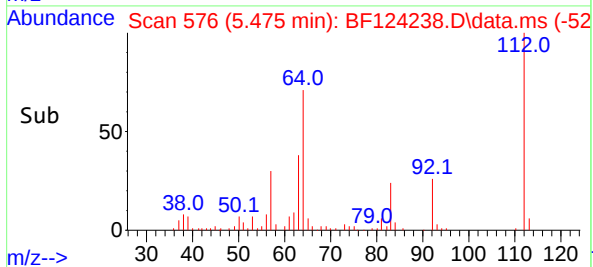
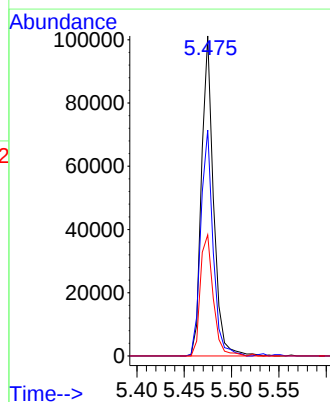
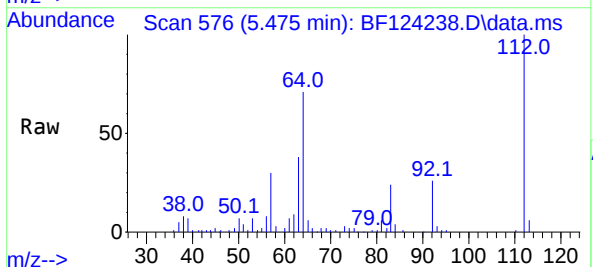
Instrument :
BNA_F
ClientSampled :
G-WALL-2

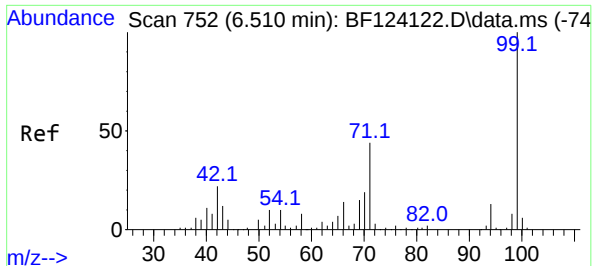
Tgt Ion:152 Resp: 34963
Ion Ratio Lower Upper
152 100
150 157.8 127.0 190.6
115 64.7 54.3 81.5



#5
2-Fluorophenol
Concen: 38.546 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF124238.D
Acq: 10 Jun 2021 18:09

Tgt Ion:112 Resp: 89526
Ion Ratio Lower Upper
112 100
64 70.6 61.4 92.0
63 37.9 33.0 49.4

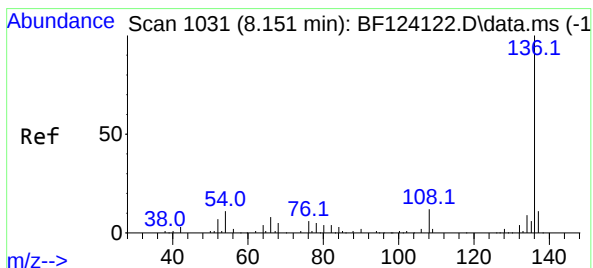
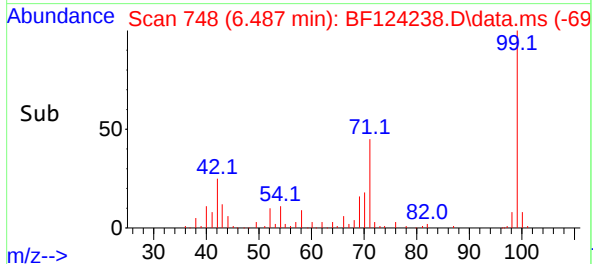
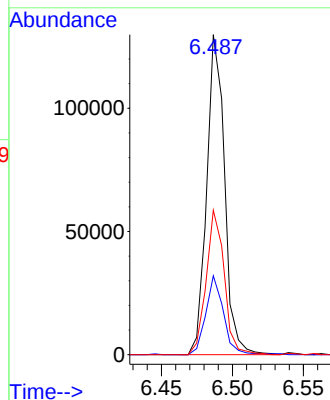
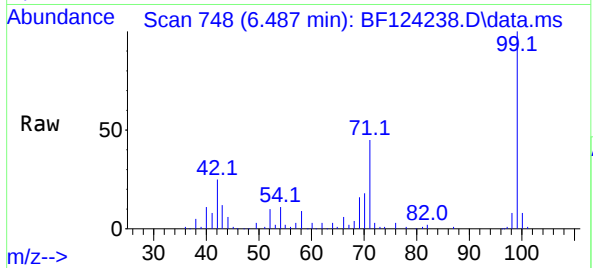




#7
Phenol-d6
Concen: 36.548 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124238.D
Acq: 10 Jun 2021 18:09

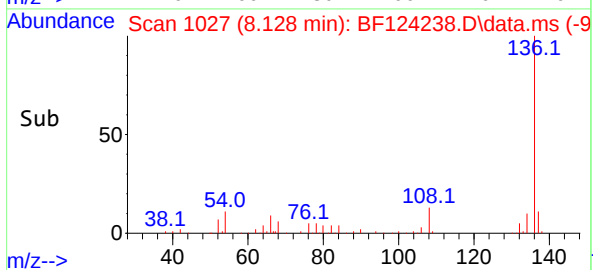
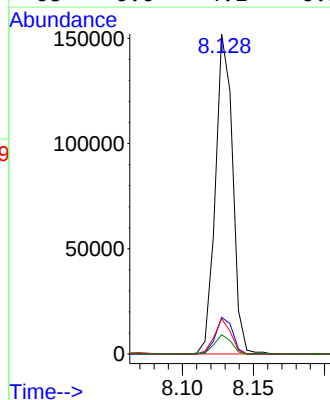
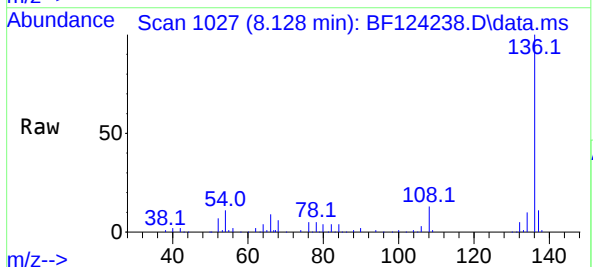
Instrument :
BNA_F
ClientSampled :
G-WALL-2

Tgt Ion: 99 Resp: 114099
Ion Ratio Lower Upper
99 100
42 24.7 19.8 29.8
71 45.2 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124238.D
Acq: 10 Jun 2021 18:09

Tgt Ion: 136 Resp: 128216
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 11.0 9.8 14.6
68 6.0 4.1 6.1



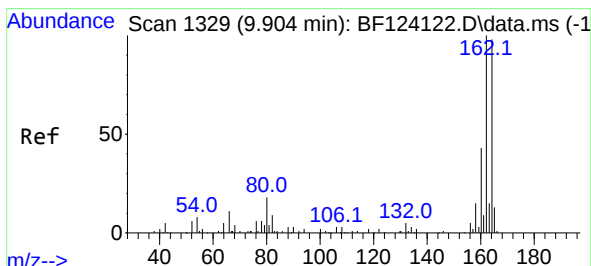
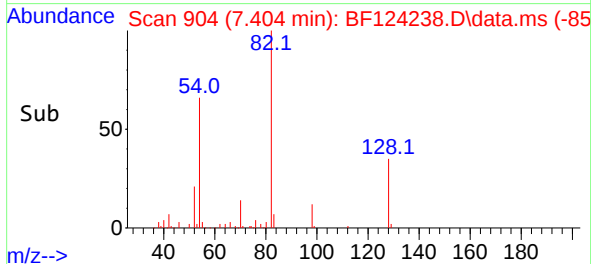
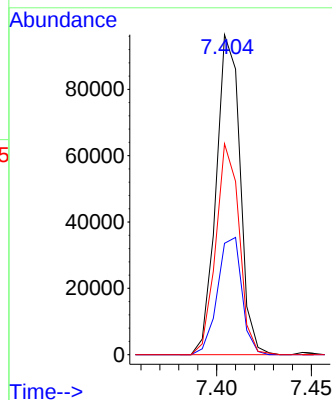
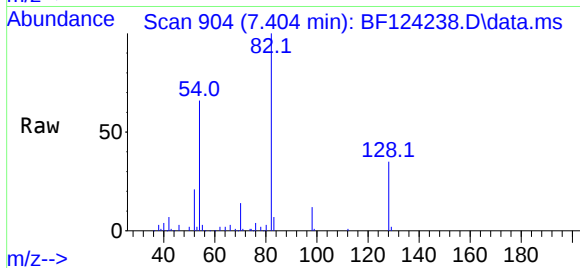


#23
Nitrobenzene-d5
Concen: 26.260 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.012 min
Lab File: BF124238.D
Acq: 10 Jun 2021 18:09

Instrument :
BNA_F
ClientSampleId :
G-WALL-2

Tgt Ion: 82 Resp: 84893

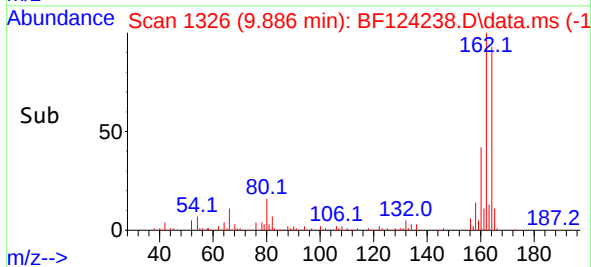
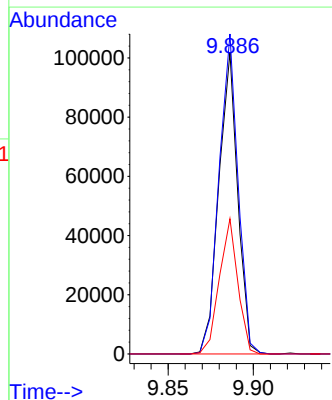
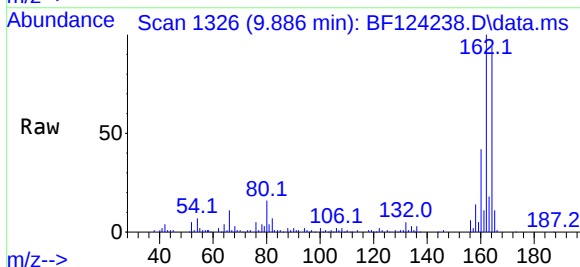
Ion	Ratio	Lower	Upper
82	100		
128	34.8	29.4	44.2
54	65.9	54.1	81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124238.D
Acq: 10 Jun 2021 18:09

Tgt Ion: 164 Resp: 78798

Ion	Ratio	Lower	Upper
164	100		
162	106.1	80.7	121.1
160	44.8	37.3	55.9

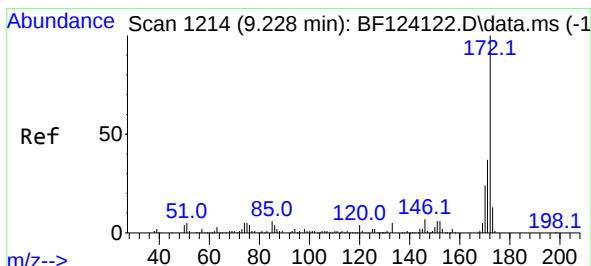
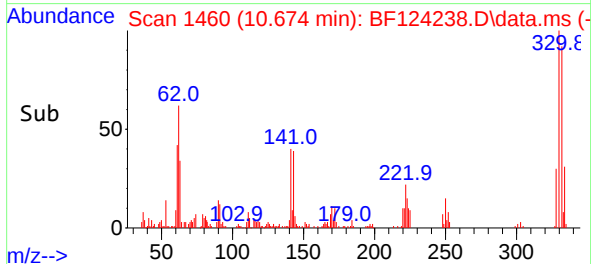
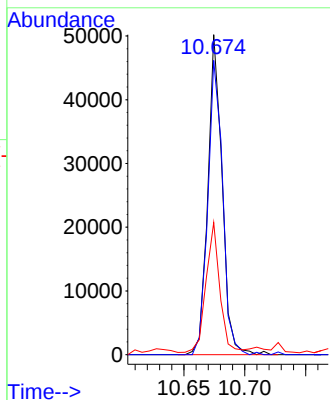
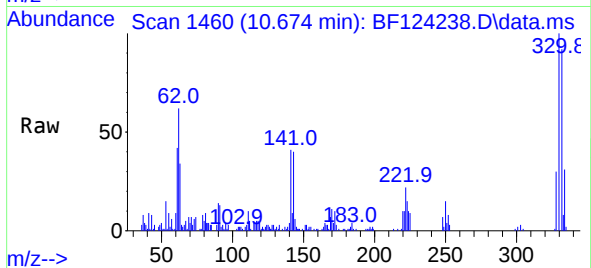




#42
2,4,6-Tribromophenol
Concen: 36.503 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF124238.D
Acq: 10 Jun 2021 18:09

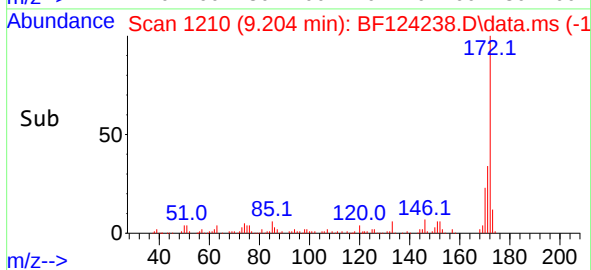
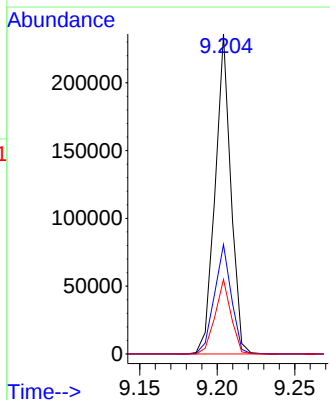
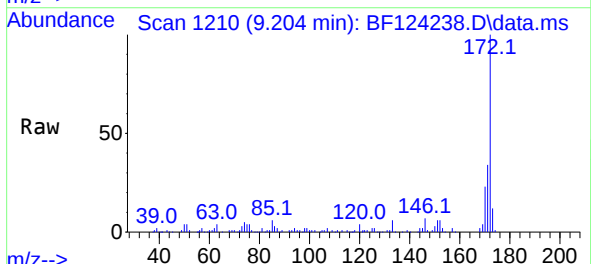
Instrument :
BNA_F
ClientSampled :
G-WALL-2

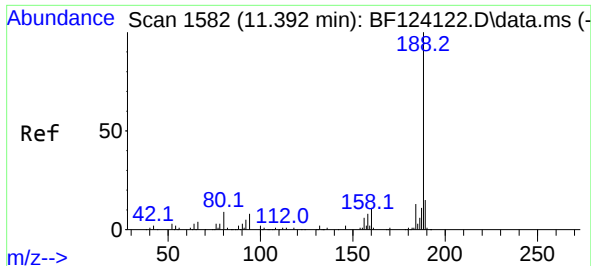
Tgt Ion: 330 Resp: 40751
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 39.5 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 26.567 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124238.D
Acq: 10 Jun 2021 18:09

Tgt Ion: 172 Resp: 166362
Ion Ratio Lower Upper
172 100
171 34.2 28.1 42.1
170 23.3 19.2 28.8



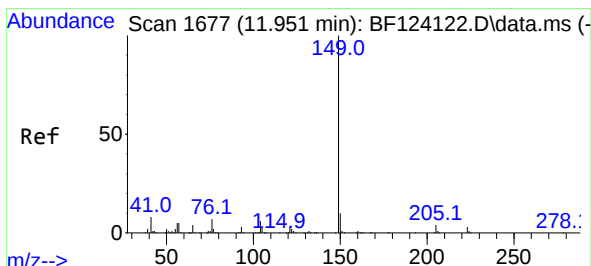
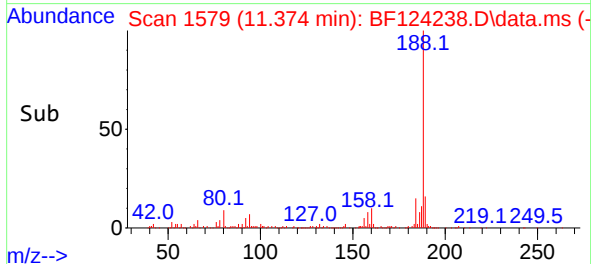
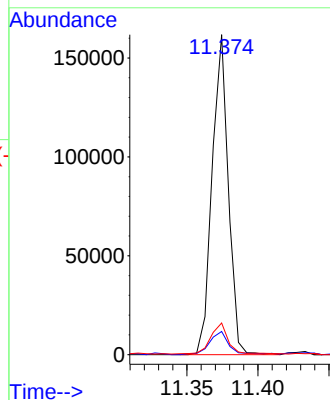
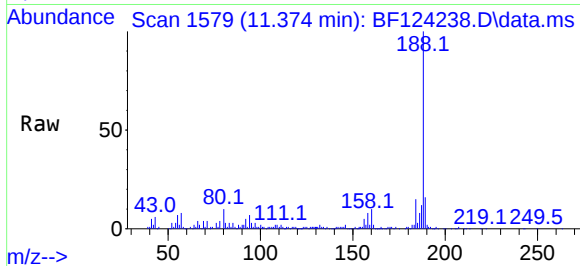


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124238.D
Acq: 10 Jun 2021 18:09

Instrument :
BNA_F
ClientSampleId :
G-WALL-2

Tgt Ion:188 Resp: 128528

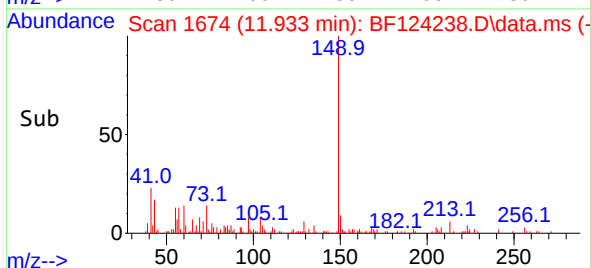
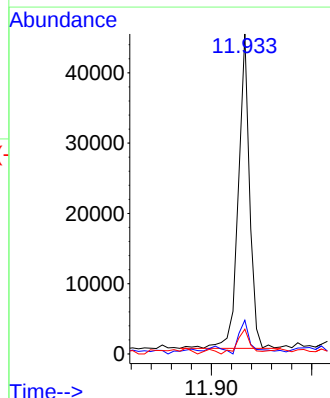
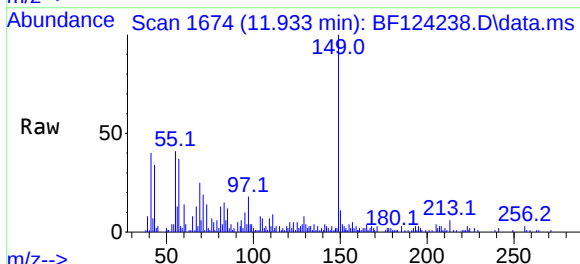
Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.9	10.3
80	9.9	8.2	12.2

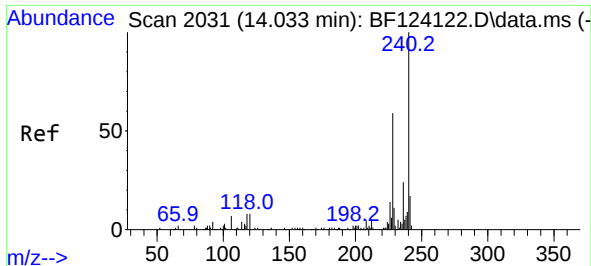


#74
Di-n-butylphthalate
Concen: 3.858 ng
RT: 11.933 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BF124238.D
Acq: 10 Jun 2021 18:09

Tgt Ion:149 Resp: 34937

Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.8	11.8
104	7.7	4.6	6.8

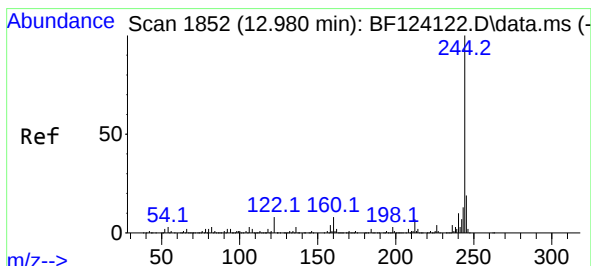
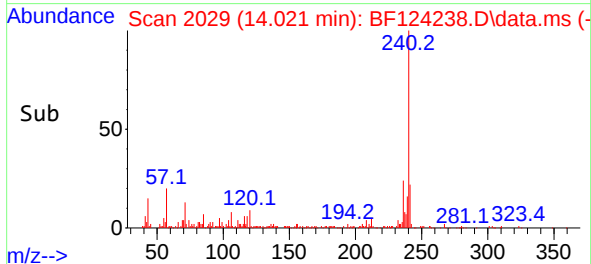
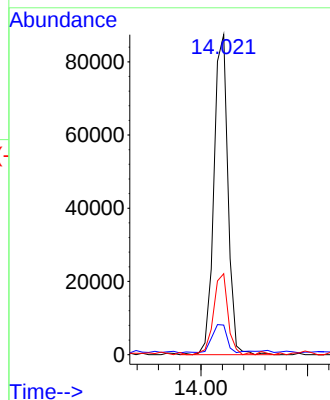
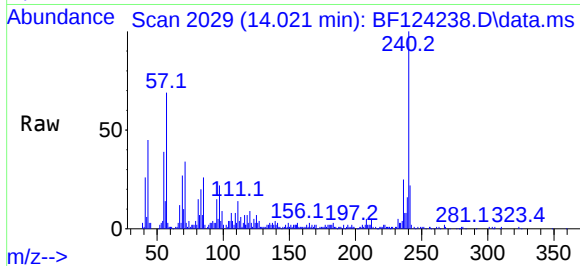




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF124238.D
Acq: 10 Jun 2021 18:09

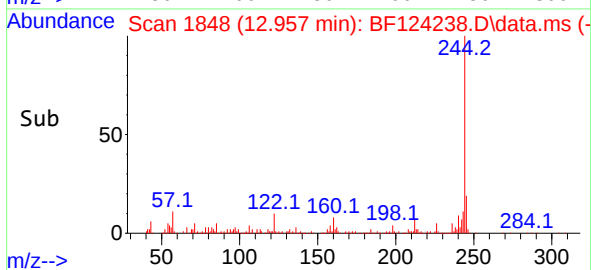
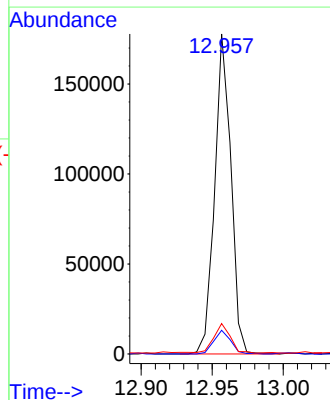
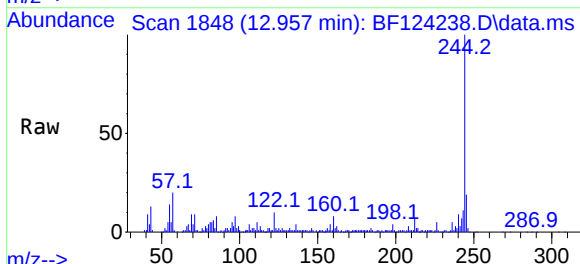
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ClientSampled :
G-WALL-2

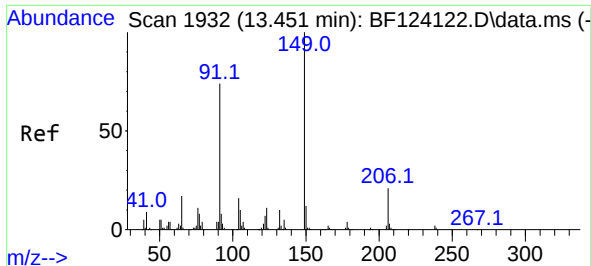
Tgt Ion:	240	Resp:	79778
Ion Ratio	Lower	Upper	
240	100		
120	9.3	7.2	10.8
236	25.3	19.0	28.4



#79
Terphenyl-d14
Concen: 24.389 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF124238.D
Acq: 10 Jun 2021 18:09

Tgt Ion:	244	Resp:	141717
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.7	8.5
122	9.5	9.7	14.5#

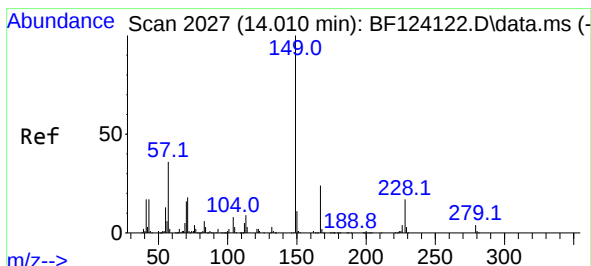
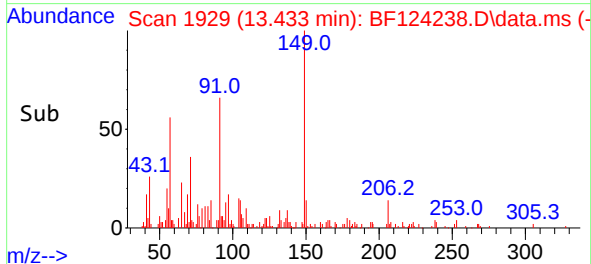
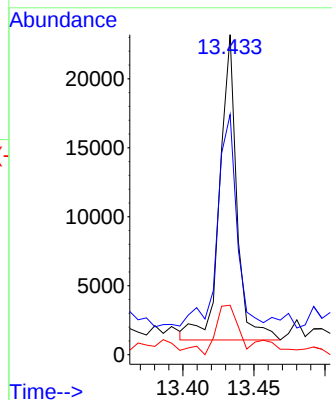
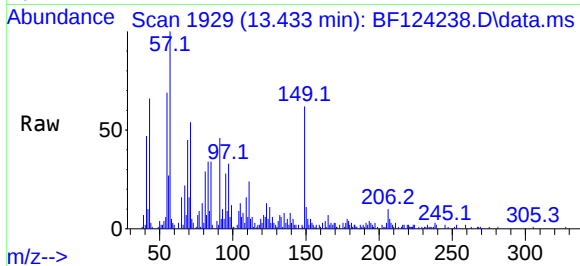




#80
Butylbenzylphthalate
Concen: 5.970 ng
RT: 13.433 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BF124238.D
Acq: 10 Jun 2021 18:09

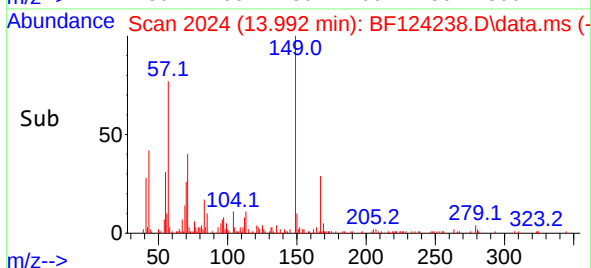
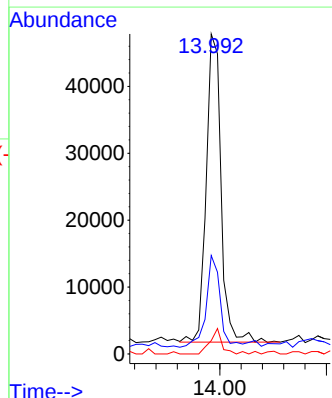
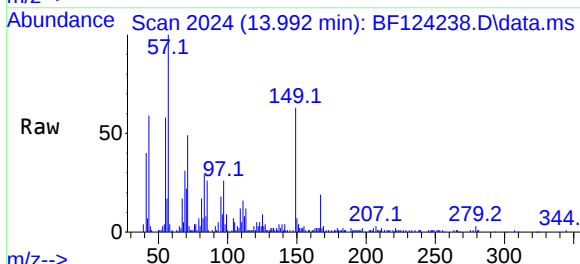
Instrument :
BNA_F
ClientSampled :
G-WALL-2

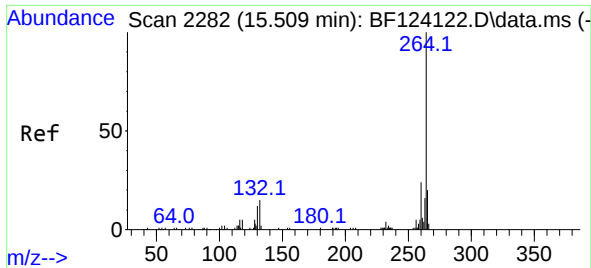
Tgt Ion:	149	Resp:	18552
Ion Ratio	Lower	Upper	
149	100		
91	75.0	63.6	95.4
206	15.5	14.5	21.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 12.064 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF124238.D
Acq: 10 Jun 2021 18:09

Tgt Ion:	149	Resp:	44595
Ion Ratio	Lower	Upper	
149	100		
167	30.8	21.8	32.6
279	4.2	3.3	4.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2281
 Delta R.T. 0.012 min
 Lab File: BF124238.D
 Acq: 10 Jun 2021 18:09

Instrument :
 BNA_F
 ClientSampleId :
 G-WALL-2

Tgt Ion:264 Resp: 89769
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.7 28.1
 265 19.9 17.8 26.8

