

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040521\
 Data File : BE101208.D
 Acq On : 5 Apr 2021 23:56
 Operator : CG/JU
 Sample : PB130971BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB130971BL

Quant Time: Apr 06 05:26:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 03:03:09 2021
 Response via : Initial Calibration

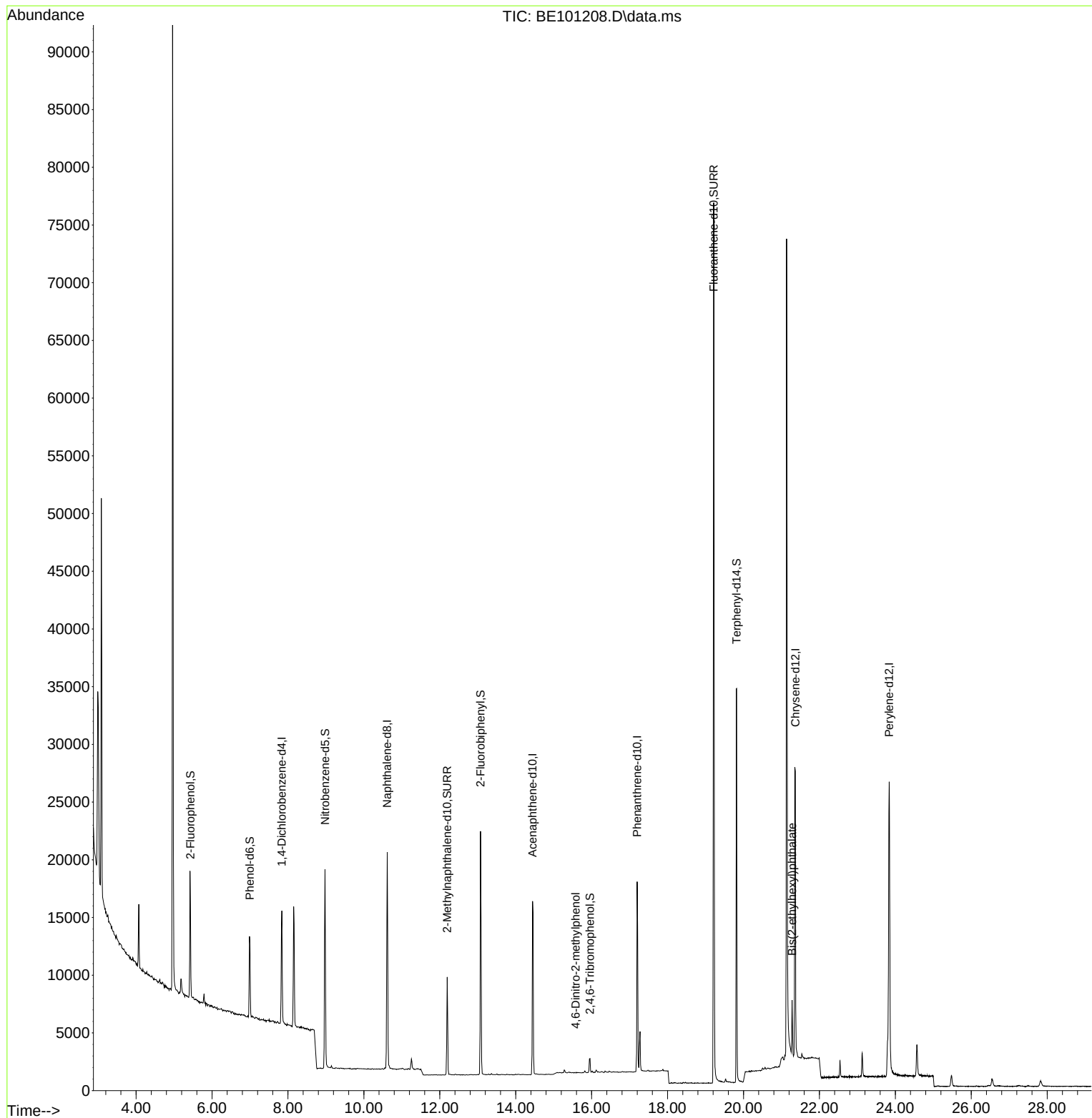
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	4772	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	19563	0.40	ng	0.00
13) Acenaphthene-d10	14.442	164	10595	0.40	ng	-0.01
19) Phenanthrene-d10	17.197	188	25846	0.40	ng	0.00
29) Chrysene-d12	21.365	240	31092	0.40	ng	# 0.01
36) Perylene-d12	23.837	264	40155	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.432	112	5280	0.41	ng	0.01
5) Phenol-d6	6.998	99	6760	0.35	ng	0.00
8) Nitrobenzene-d5	8.977	82	6368	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	10467	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	877	0.26	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	19247	0.50	ng	0.00
27) Fluoranthene-d10	19.215	212	103667	0.23	ng	0.00
31) Terphenyl-d14	19.818	244	32487	0.46	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.579	198	4	0.23	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.281	149	5952	0.05	ng	98

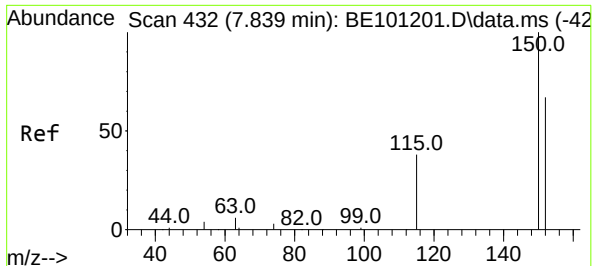
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040521\
Data File : BE101208.D
Acq On : 5 Apr 2021 23:56
Operator : CG/JU
Sample : PB130971BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB130971BL

Quant Time: Apr 06 05:26:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 03:03:09 2021
Response via : Initial Calibration

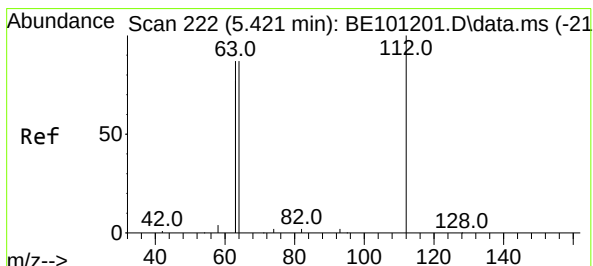
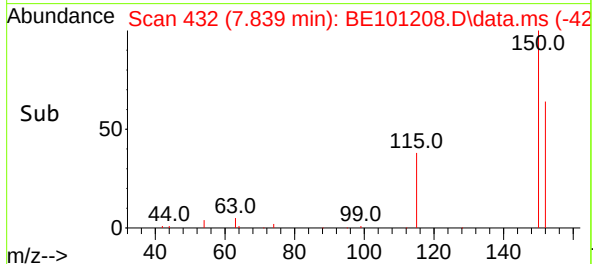
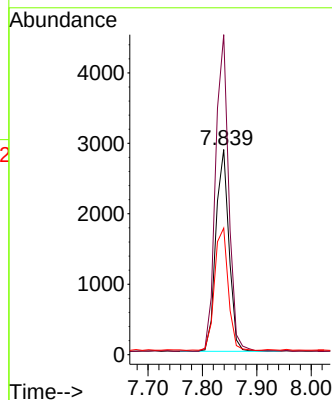
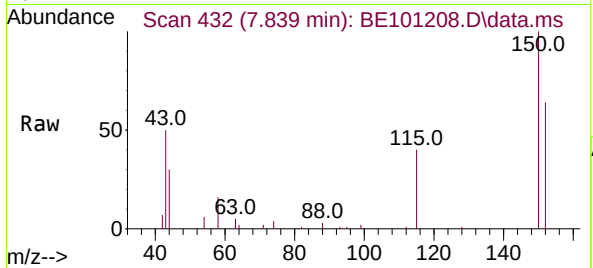




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.839 min Scan# 432
 Delta R.T. 0.000 min
 Lab File: BE101208.D
 Acq: 5 Apr 2021 23:56

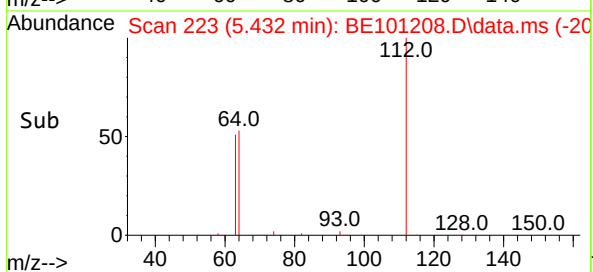
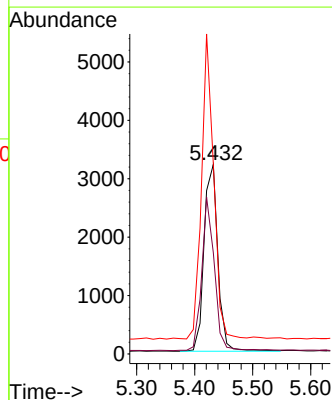
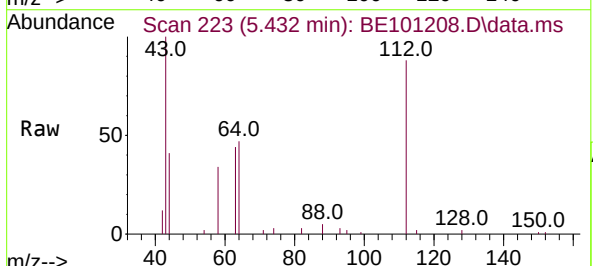
Instrument :
 BNA_E
 ClientSampleId :
 PB130971BL

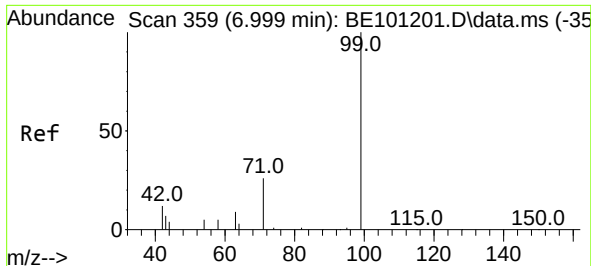
Tgt Ion:152 Resp: 4772
 Ion Ratio Lower Upper
 152 100
 150 156.0 119.2 178.8
 115 61.7 46.6 70.0



#4
 2-Fluorophenol
 Concen: 0.41 ng
 RT: 5.432 min Scan# 223
 Delta R.T. 0.011 min
 Lab File: BE101208.D
 Acq: 5 Apr 2021 23:56

Tgt Ion:112 Resp: 5280
 Ion Ratio Lower Upper
 112 100
 64 74.3 61.5 92.3
 63 144.7 120.2 180.4

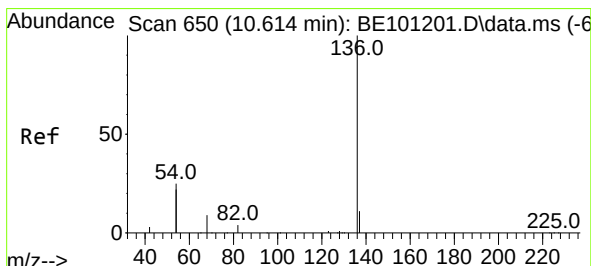
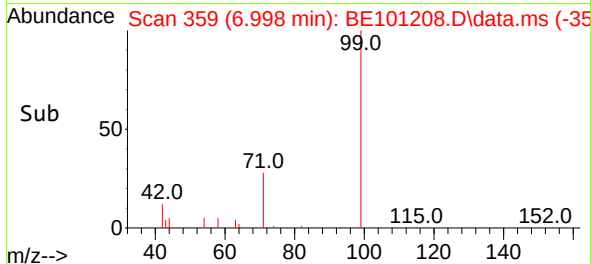
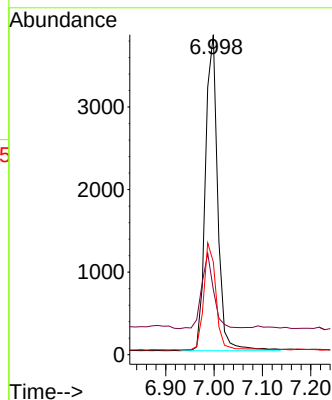
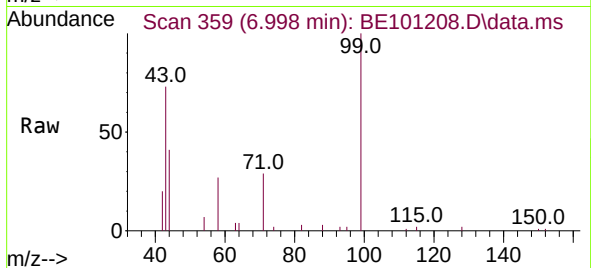




#5
Phenol-d6
Concen: 0.35 ng
RT: 6.998 min Scan# 359
Delta R.T. -0.000 min
Lab File: BE101208.D
Acq: 5 Apr 2021 23:56

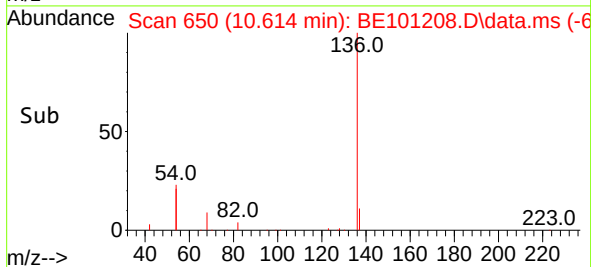
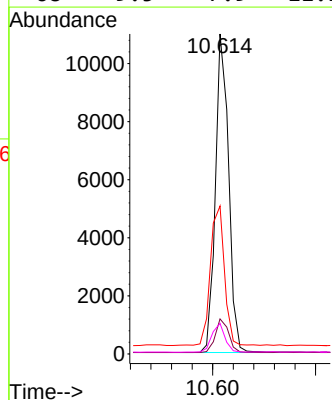
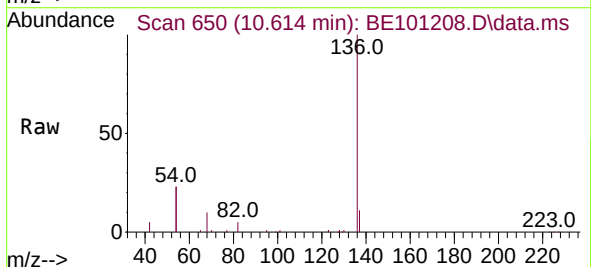
Instrument :
BNA_E
ClientSampleId :
PB130971BL

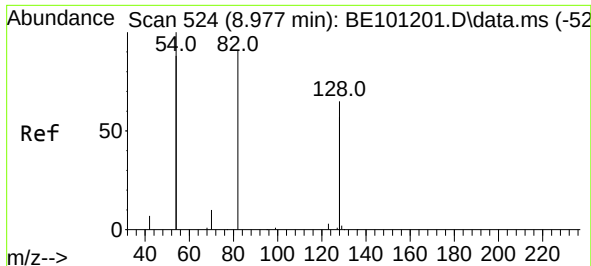
Tgt Ion: 99 Resp: 6760
Ion Ratio Lower Upper
99 100
42 23.3 18.7 28.1
71 33.9 26.6 40.0



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. -0.000 min
Lab File: BE101208.D
Acq: 5 Apr 2021 23:56

Tgt Ion: 136 Resp: 19563
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 46.2 40.3 60.5
68 9.5 7.9 11.9

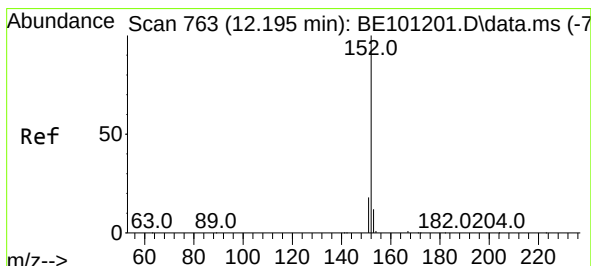
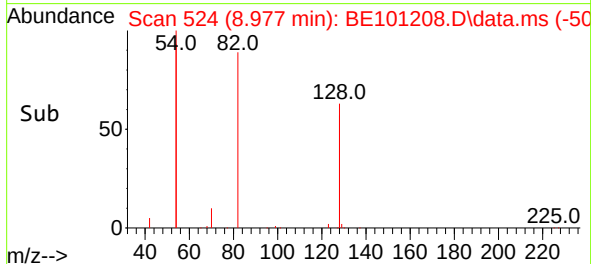
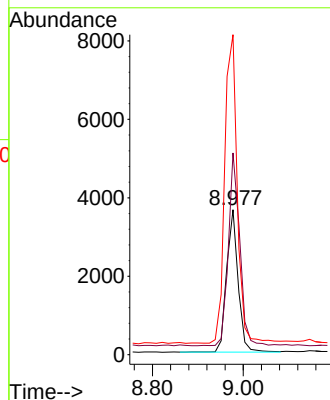
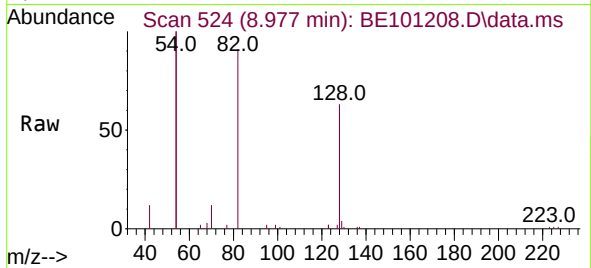




#8
Nitrobenzene-d5
Concen: 0.41 ng
RT: 8.977 min Scan# 524
Delta R.T. -0.000 min
Lab File: BE101208.D
Acq: 5 Apr 2021 23:56

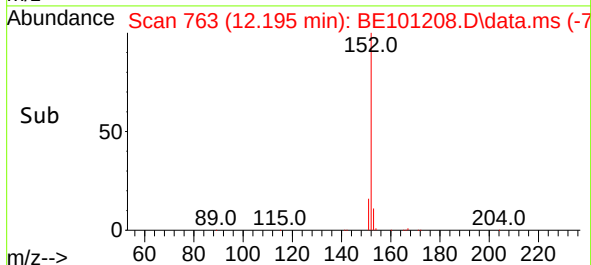
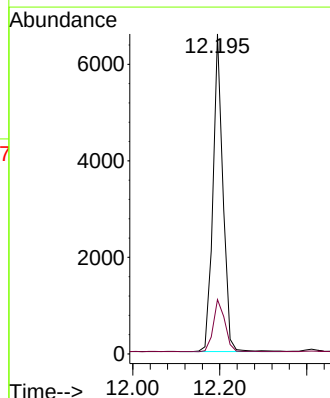
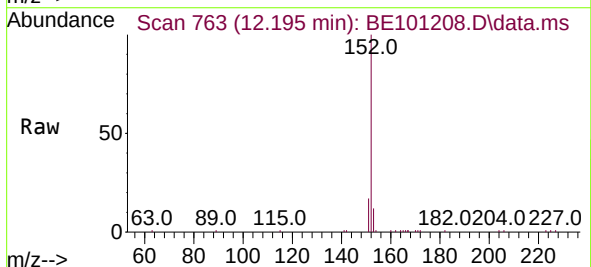
Instrument :
BNA_E
ClientSampleId :
PB130971BL

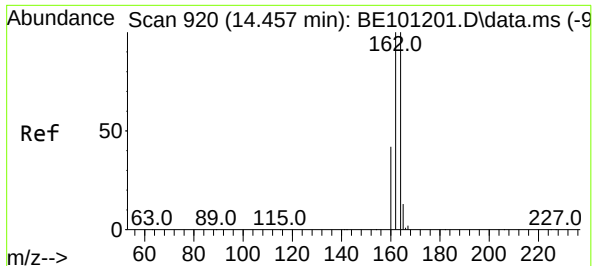
Tgt Ion: 82 Resp: 6368
Ion Ratio Lower Upper
82 100
128 139.2 110.4 165.6
54 220.8 170.7 256.1



#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE101208.D
Acq: 5 Apr 2021 23:56

Tgt Ion: 152 Resp: 10467
Ion Ratio Lower Upper
152 100
151 19.0 16.6 24.8

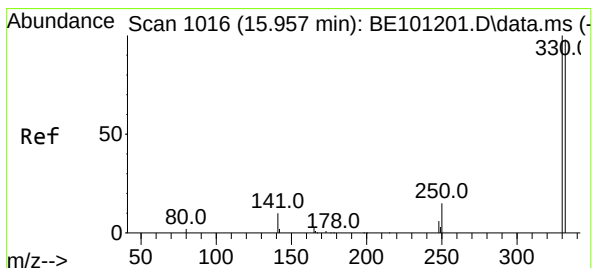
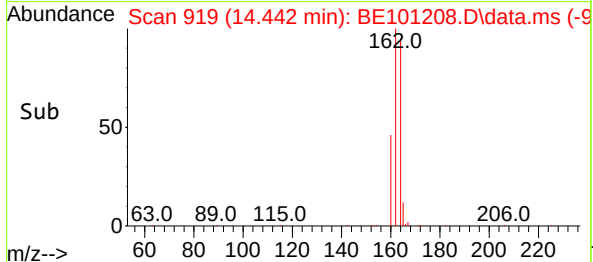
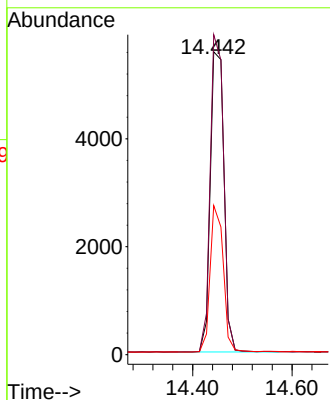
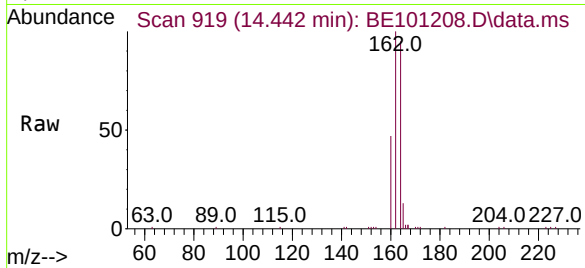




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.442 min Scan# 919
Delta R.T. -0.015 min
Lab File: BE101208.D
Acq: 5 Apr 2021 23:56

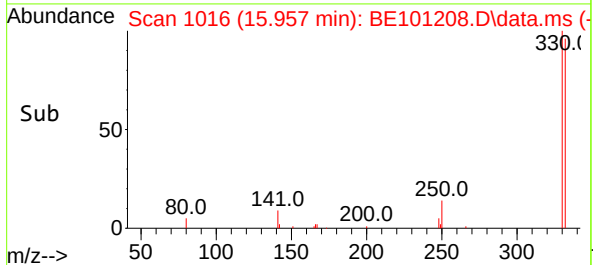
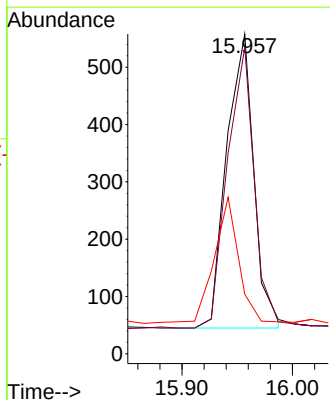
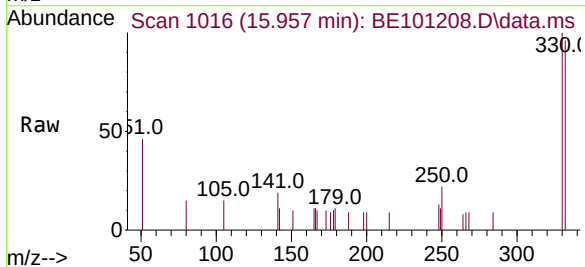
Instrument :
BNA_E
ClientSampleId :
PB130971BL

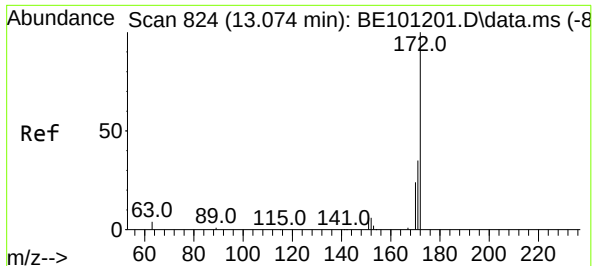
Tgt Ion:164 Resp: 10595
Ion Ratio Lower Upper
164 100
162 105.6 80.0 120.0
160 49.2 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.957 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BE101208.D
Acq: 5 Apr 2021 23:56

Tgt Ion:330 Resp: 877
Ion Ratio Lower Upper
330 100
332 94.3 75.8 113.8
141 39.1 30.5 45.7

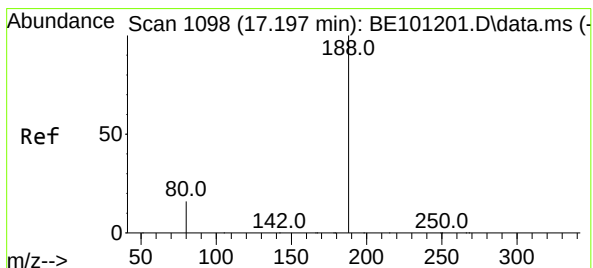
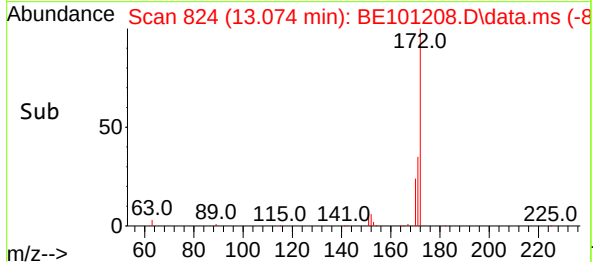
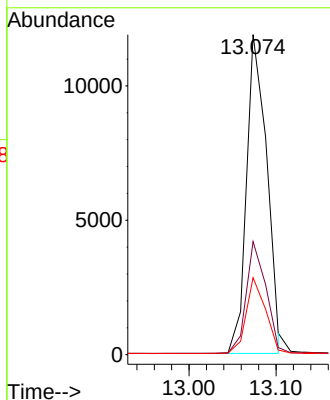
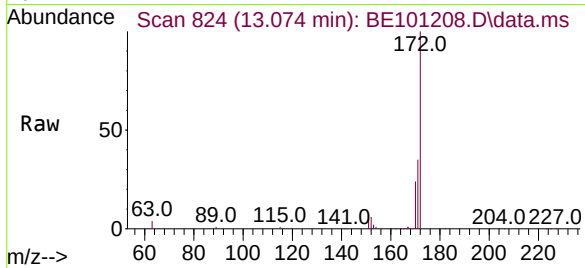




#15
2-Fluorobiphenyl
Concen: 0.50 ng
RT: 13.074 min Scan# 824
Delta R.T. -0.000 min
Lab File: BE101208.D
Acq: 5 Apr 2021 23:56

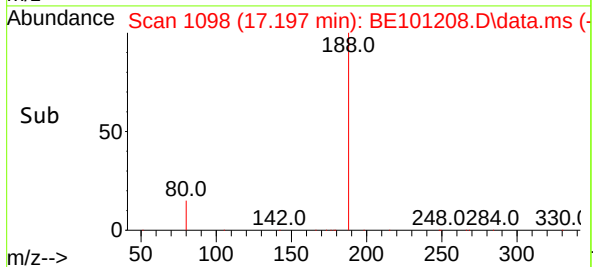
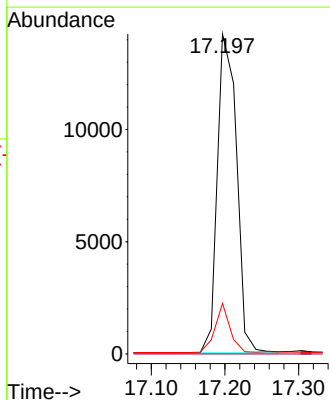
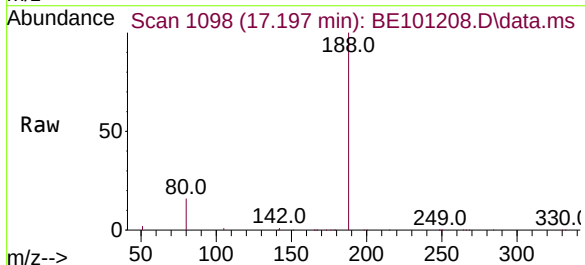
Instrument :
BNA_E
ClientSampleId :
PB130971BL

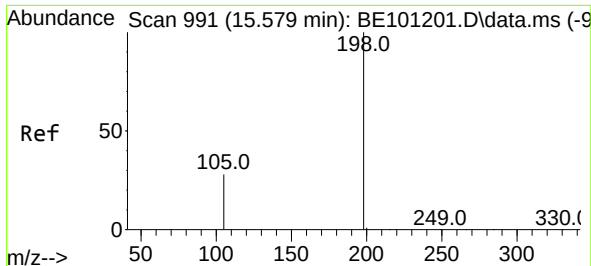
Tgt Ion:	172	Resp:	19247
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.4	42.6
170	24.1	19.5	29.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.197 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BE101208.D
Acq: 5 Apr 2021 23:56

Tgt Ion:	188	Resp:	25846
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	15.8	12.9	19.3

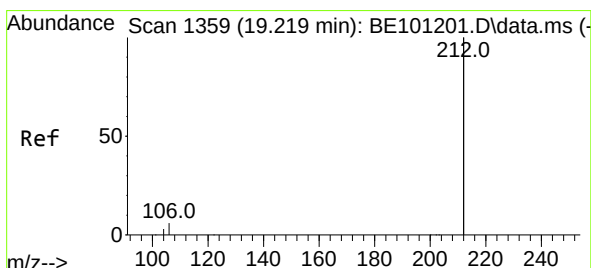
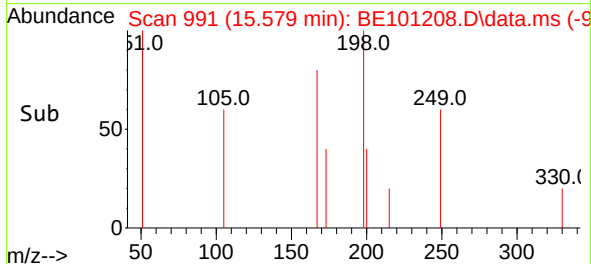
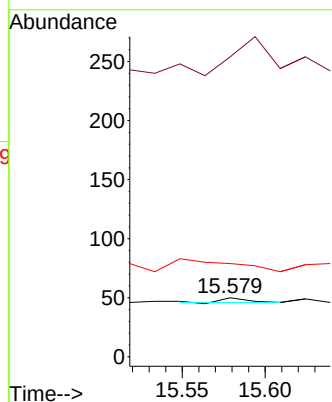
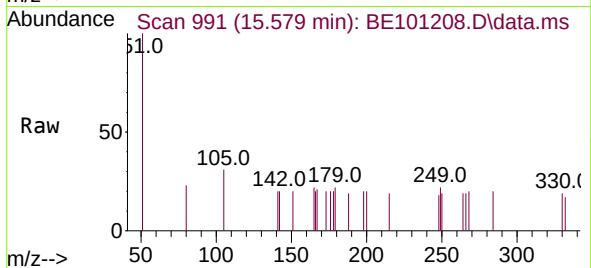




#20
4,6-Dinitro-2-methylphenol
Concen: 0.23 ng
RT: 15.579 min Scan# 991
Delta R.T. -0.000 min
Lab File: BE101208.D
Acq: 5 Apr 2021 23:56

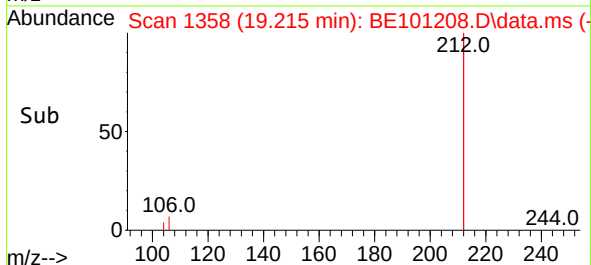
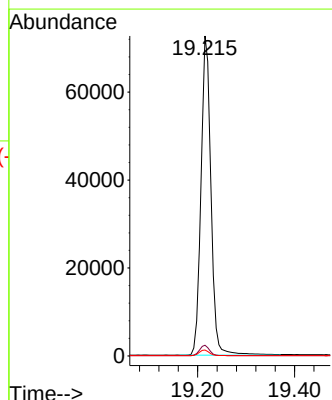
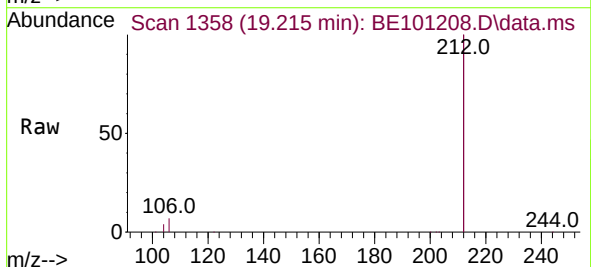
Instrument :
BNA_E
ClientSampleId :
PB130971BL

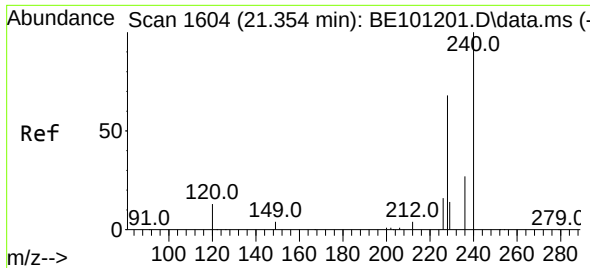
Tgt Ion:198	Resp:	4
Ion Ratio	Lower	Upper
198	100	
51	508.0	59.0 88.4#
105	158.0	31.9 47.9#



#27
Fluoranthene-d10
Concen: 0.23 ng
RT: 19.215 min Scan# 1358
Delta R.T. -0.004 min
Lab File: BE101208.D
Acq: 5 Apr 2021 23:56

Tgt Ion:212	Resp:	103667
Ion Ratio	Lower	Upper
212	100	
106	3.3	2.7 4.1
104	1.8	1.4 2.2

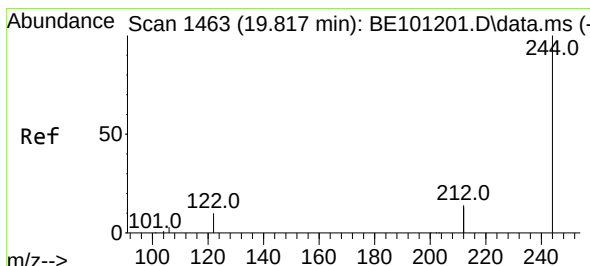
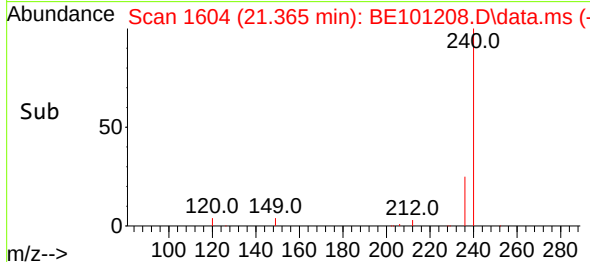
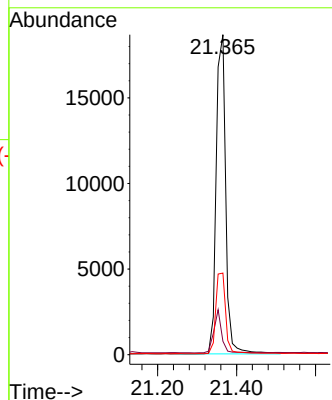
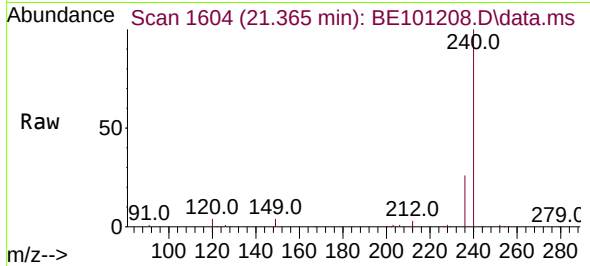




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.365 min Scan# 1604
Delta R.T. 0.011 min
Lab File: BE101208.D
Acq: 5 Apr 2021 23:56

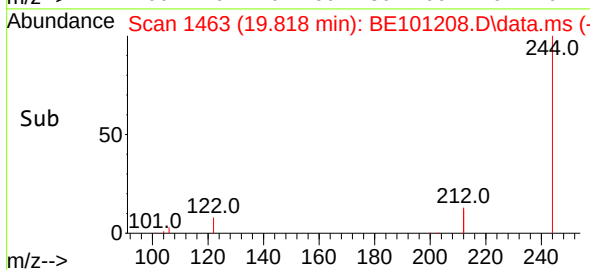
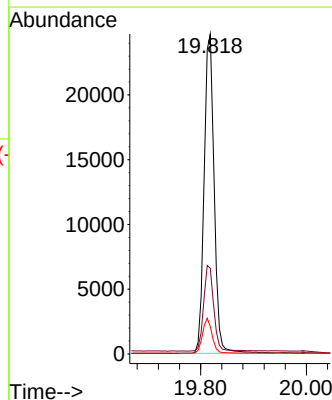
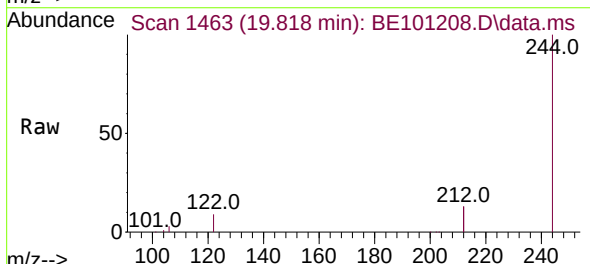
Instrument :
BNA_E
ClientSampleId :
PB130971BL

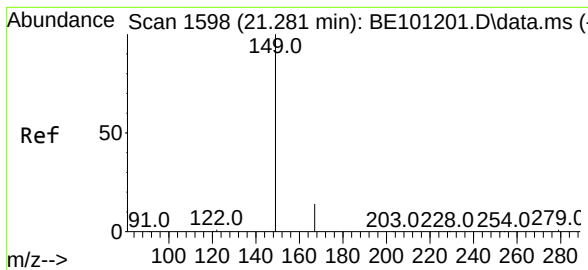
Tgt Ion:240 Resp: 31092
Ion Ratio Lower Upper
240 100
120 4.2 10.5 15.7#
236 25.5 21.8 32.8



#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.818 min Scan# 1463
Delta R.T. 0.002 min
Lab File: BE101208.D
Acq: 5 Apr 2021 23:56

Tgt Ion:244 Resp: 32487
Ion Ratio Lower Upper
244 100
212 26.8 22.4 33.6
122 8.6 7.8 11.8

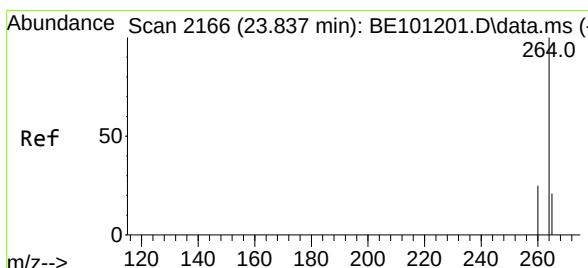
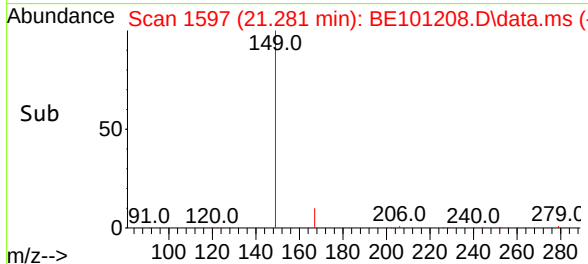
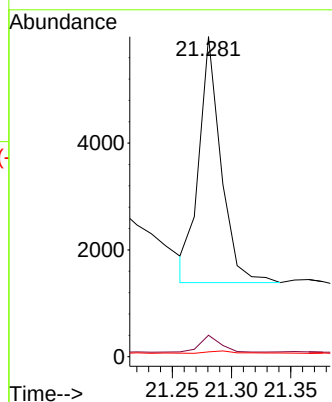
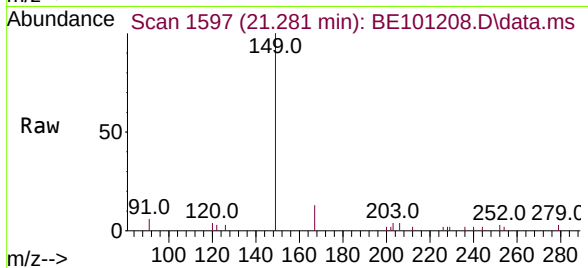




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.05 ng
 RT: 21.281 min Scan# 1597
 Delta R.T. -0.001 min
 Lab File: BE101208.D
 Acq: 5 Apr 2021 23:56

Instrument :
 BNA_E
 ClientSampleId :
 PB130971BL

Tgt Ion:	149	Resp:	5952
Ion Ratio	Lower	Upper	
149	100		
167	6.3	5.8	8.6
279	0.9	0.9	1.3



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.837 min Scan# 2165
 Delta R.T. -0.001 min
 Lab File: BE101208.D
 Acq: 5 Apr 2021 23:56

Tgt Ion:	264	Resp:	40155
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.8	29.8
265	24.7	21.4	32.0

