

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040521\
 Data File : BE101207.D
 Acq On : 5 Apr 2021 23:20
 Operator : CG/JU
 Sample : PB135530BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB135530BL

Quant Time: Apr 06 05:26:19 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

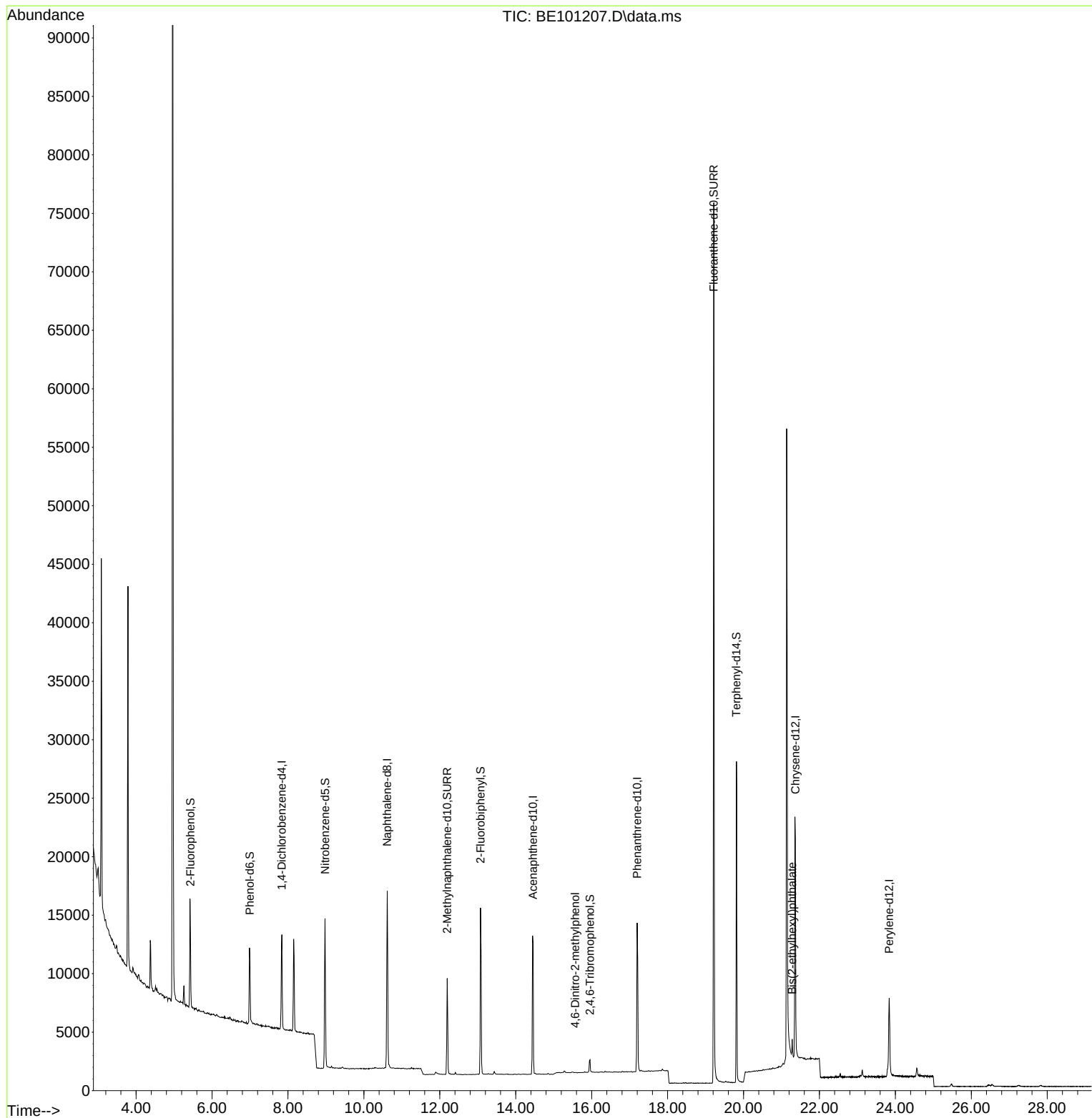
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	3859	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	15902	0.40	ng	0.00
13) Acenaphthene-d10	14.457	164	8377	0.40	ng	0.00
19) Phenanthrene-d10	17.197	188	20141	0.40	ng	0.00
29) Chrysene-d12	21.365	240	24721	0.40	ng	# 0.01
36) Perylene-d12	23.837	264	10263	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.432	112	4441	0.42	ng	0.01
5) Phenol-d6	6.998	99	5837	0.38	ng	0.00
8) Nitrobenzene-d5	8.977	82	4786	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	10297	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	728	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	14113	0.46	ng	0.00
27) Fluoranthene-d10	19.216	212	100245	0.29	ng	0.00
31) Terphenyl-d14	19.813	244	25145	0.45	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.564	198	4	0.23	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.281	149	1877	0.02	ng	# 95

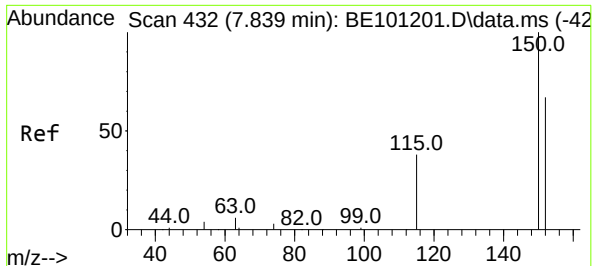
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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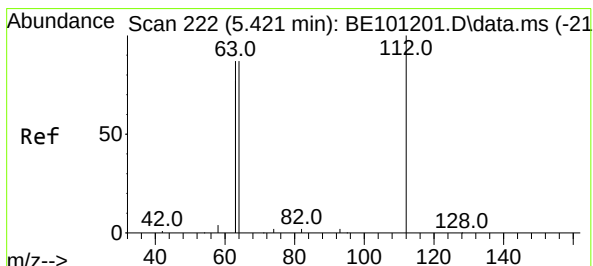
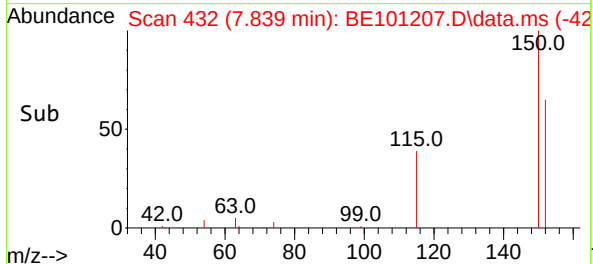
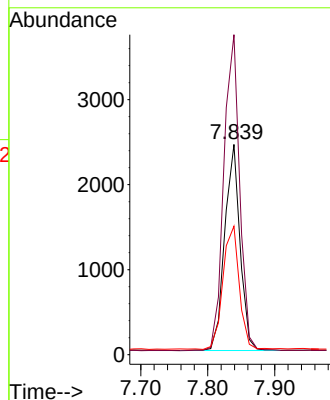
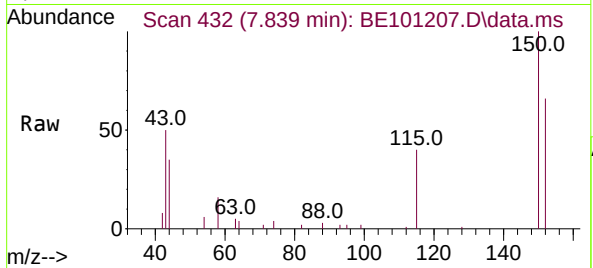




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.839 min Scan# 432
 Delta R.T. 0.000 min
 Lab File: BE101207.D
 Acq: 5 Apr 2021 23:20

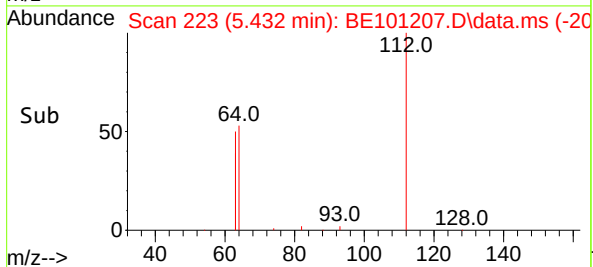
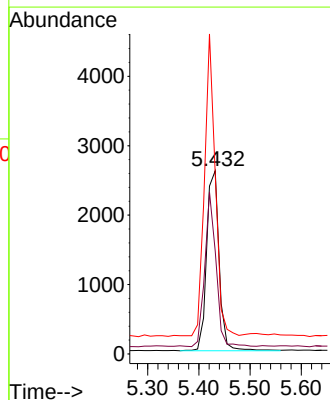
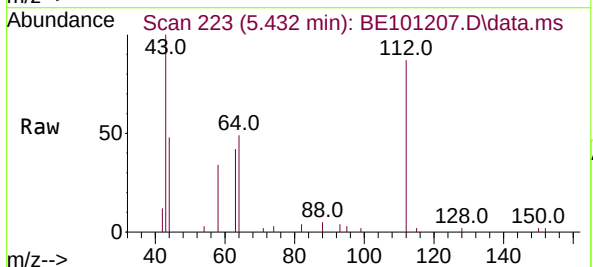
Instrument :
 BNA_E
 ClientSampleId :
 PB135530BL

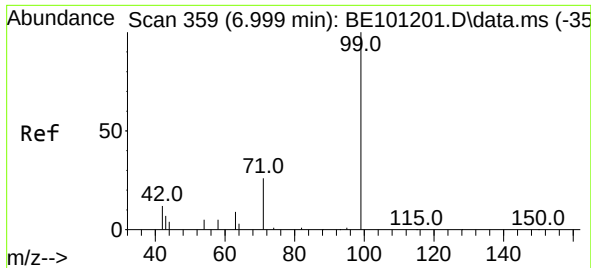
Tgt Ion:152 Resp: 3859
 Ion Ratio Lower Upper
 152 100
 150 152.2 119.2 178.8
 115 61.1 46.6 70.0



#4
 2-Fluorophenol
 Concen: 0.42 ng
 RT: 5.432 min Scan# 223
 Delta R.T. 0.011 min
 Lab File: BE101207.D
 Acq: 5 Apr 2021 23:20

Tgt Ion:112 Resp: 4441
 Ion Ratio Lower Upper
 112 100
 64 75.8 61.5 92.3
 63 145.1 120.2 180.4

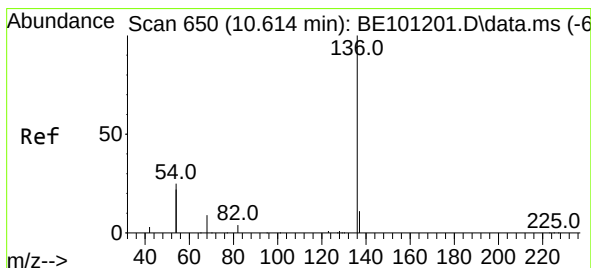
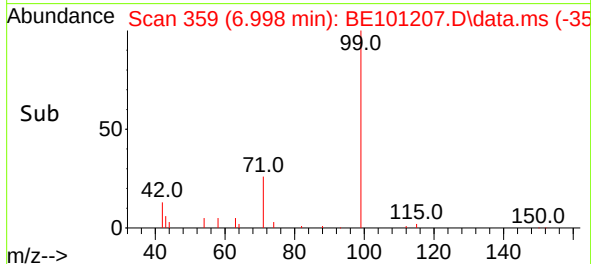
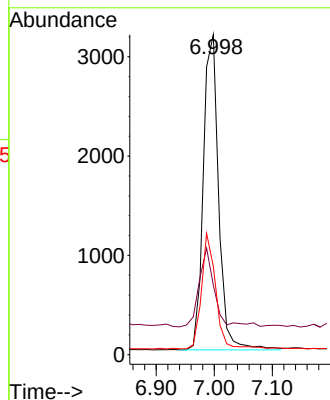
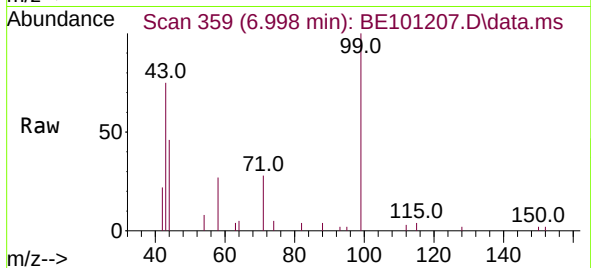




#5
Phenol-d6
Concen: 0.38 ng
RT: 6.998 min Scan# 359
Delta R.T. -0.000 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

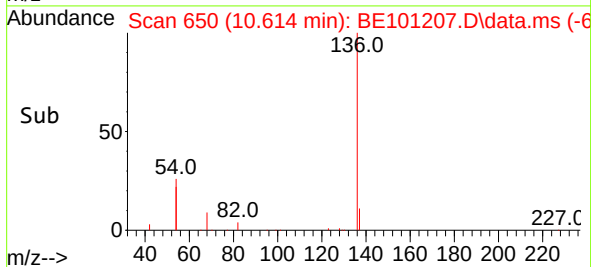
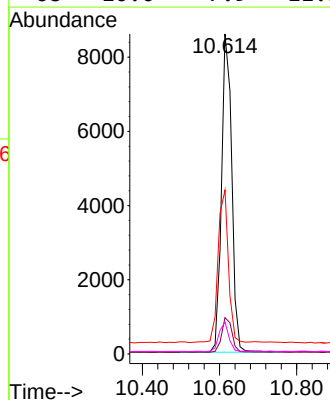
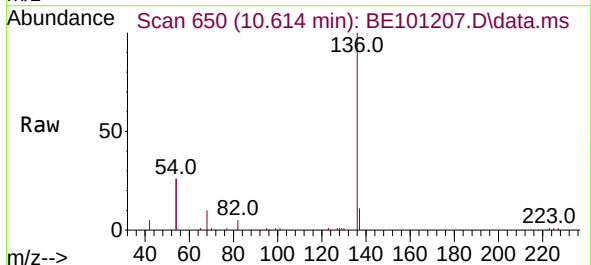
Instrument :
BNA_E
ClientSampleId :
PB135530BL

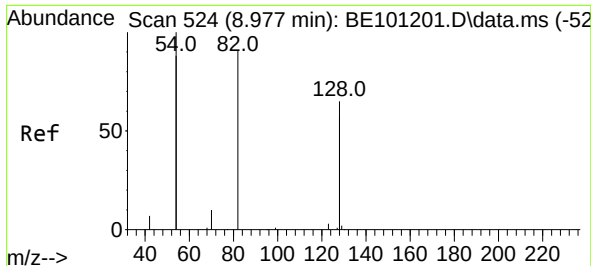
Tgt Ion:	99	Resp:	5837
Ion	Ratio	Lower	Upper
99	100		
42	24.2	18.7	28.1
71	34.1	26.6	40.0



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. -0.000 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

Tgt Ion:	136	Resp:	15902
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	51.2	40.3	60.5
68	10.0	7.9	11.9

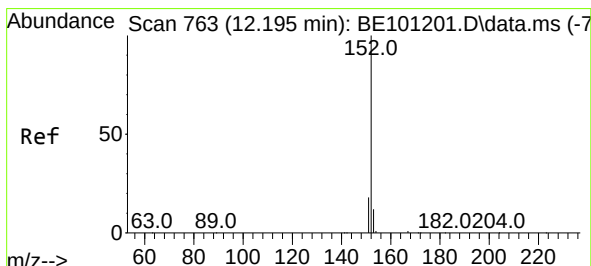
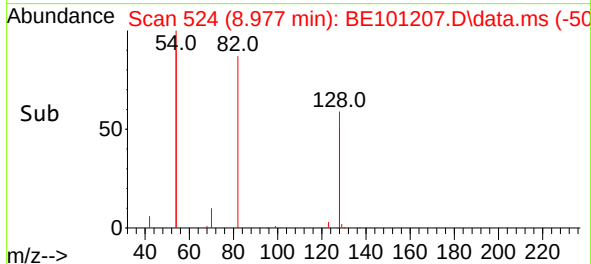
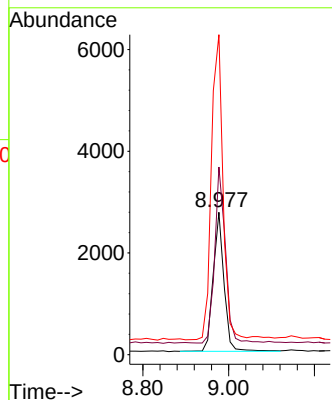
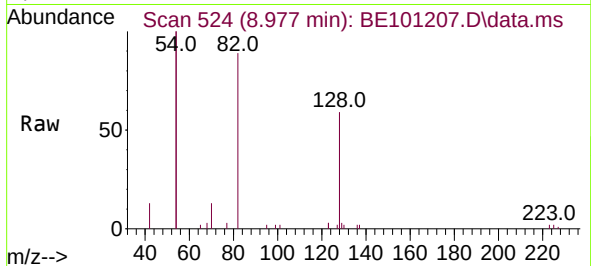




#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.977 min Scan# 524
Delta R.T. -0.000 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

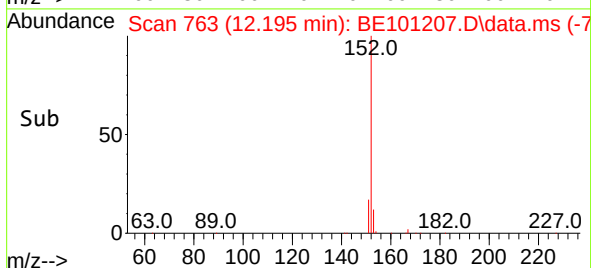
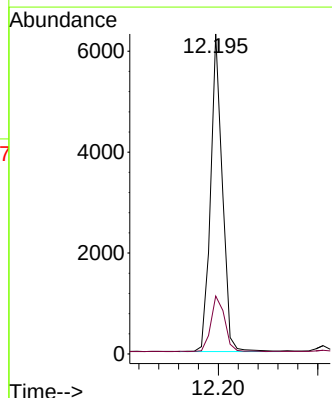
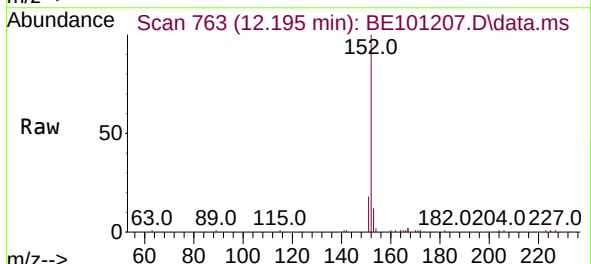
Instrument :
BNA_E
ClientSampleId :
PB135530BL

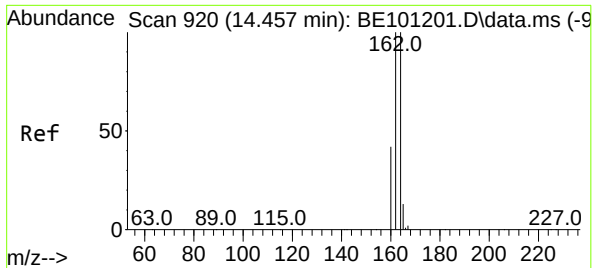
Tgt Ion: 82 Resp: 4786
Ion Ratio Lower Upper
82 100
128 131.8 110.4 165.6
54 224.7 170.7 256.1



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

Tgt Ion: 152 Resp: 10297
Ion Ratio Lower Upper
152 100
151 20.6 16.6 24.8



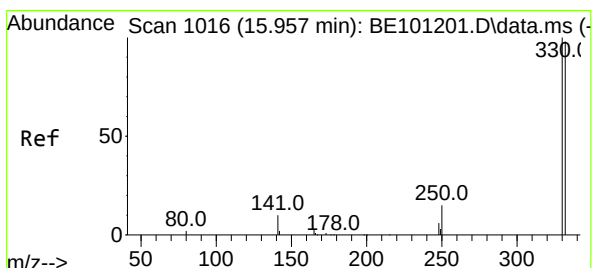
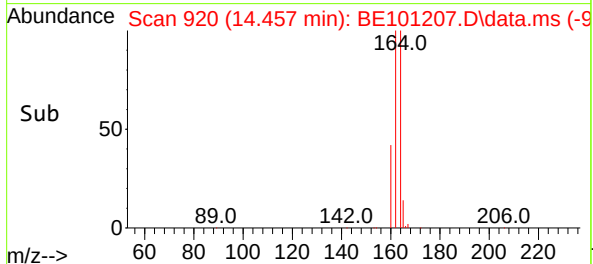
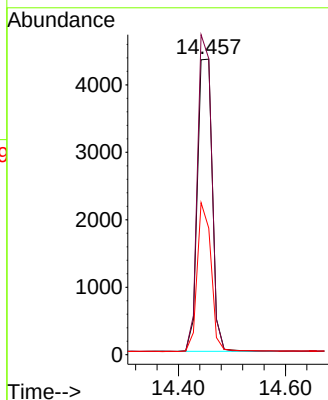
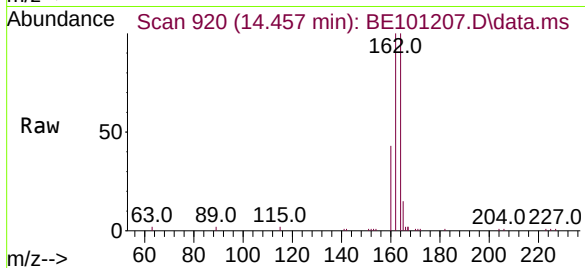


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.457 min Scan# 920
Delta R.T. -0.000 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

Instrument :
BNA_E
ClientSampleId :
PB135530BL

Tgt Ion:164 Resp: 8377

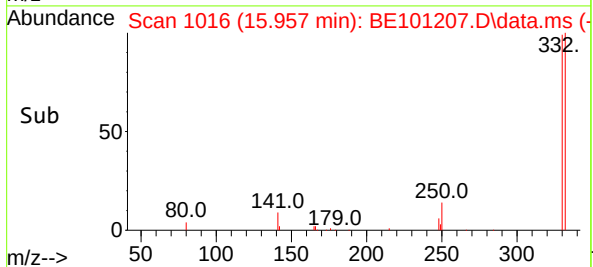
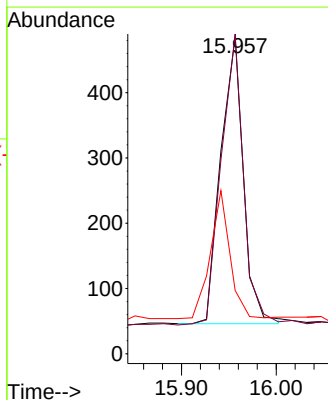
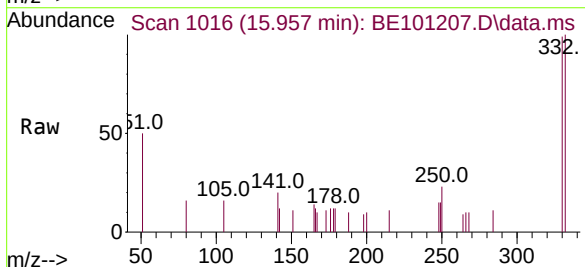
Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.0	120.0
160	42.8	34.1	51.1

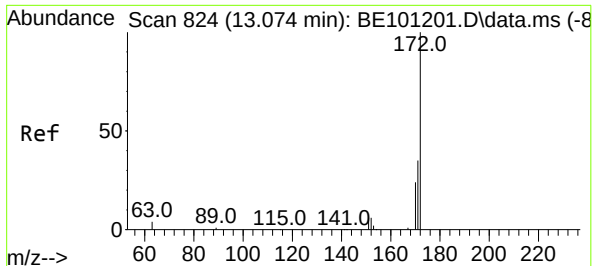


#14
2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.957 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

Tgt Ion:330 Resp: 728

Ion	Ratio	Lower	Upper
330	100		
332	100.1	75.8	113.8
141	38.5	30.5	45.7

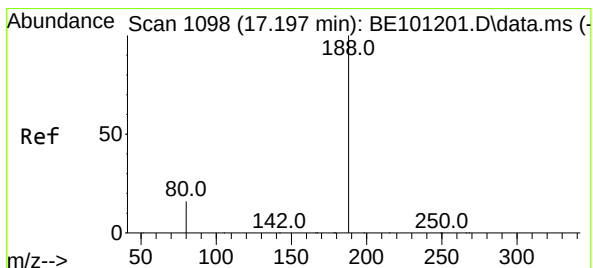
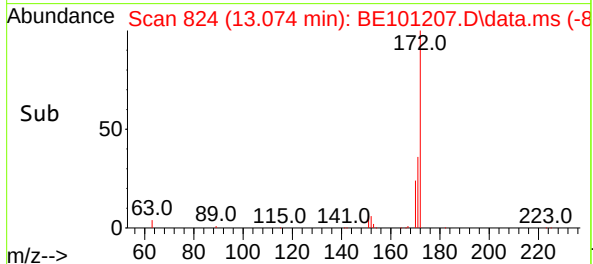
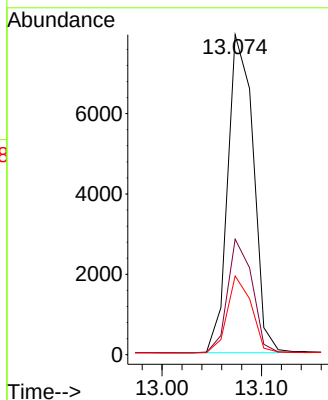
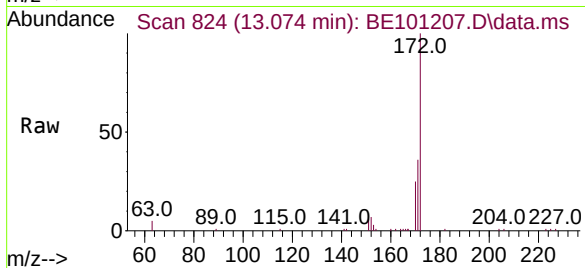




#15
2-Fluorobiphenyl
Concen: 0.46 ng
RT: 13.074 min Scan# 824
Delta R.T. -0.000 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

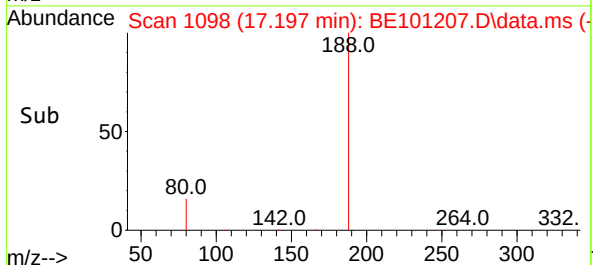
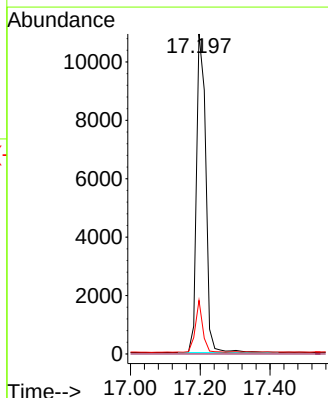
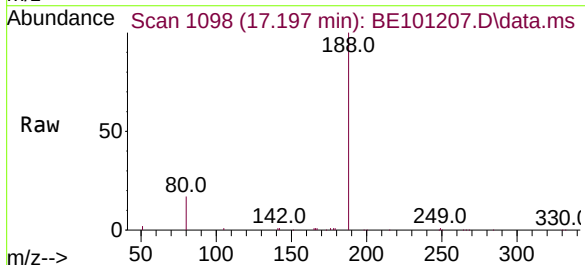
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ClientSampleId :
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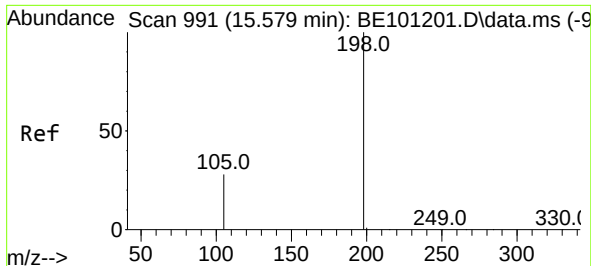
Tgt Ion:172	Resp:	14113
Ion Ratio	Lower	Upper
172	100	
171	36.1	28.4 42.6
170	24.6	19.5 29.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.197 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

Tgt Ion:188	Resp:	20141
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	16.7	12.9 19.3

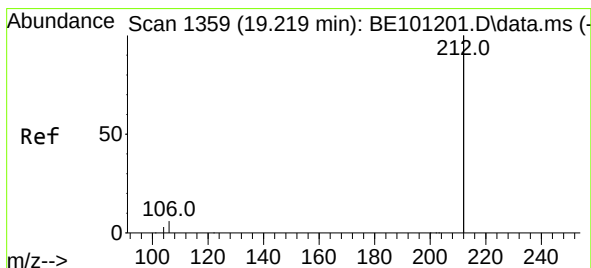
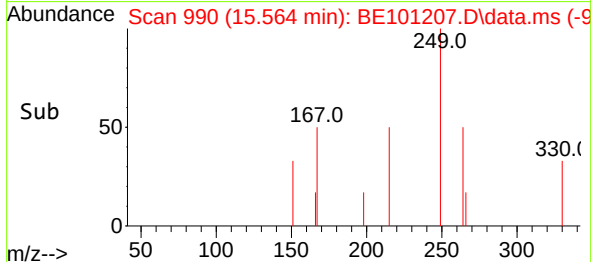
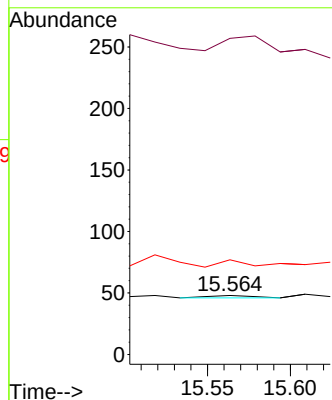
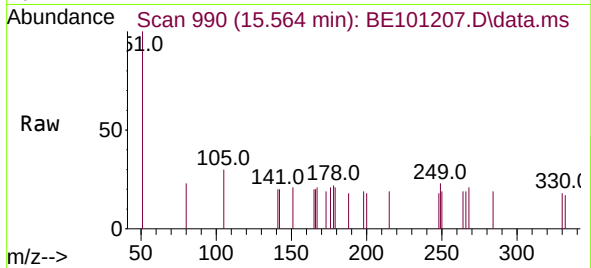




#20
4,6-Dinitro-2-methylphenol
Concen: 0.23 ng
RT: 15.564 min Scan# 990
Delta R.T. -0.015 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

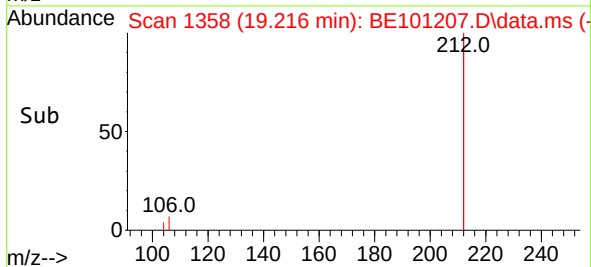
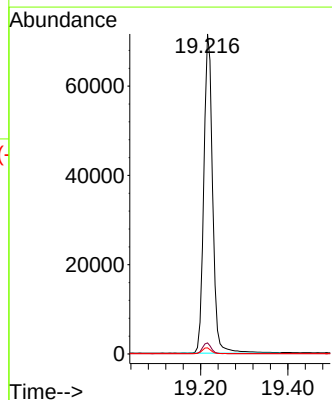
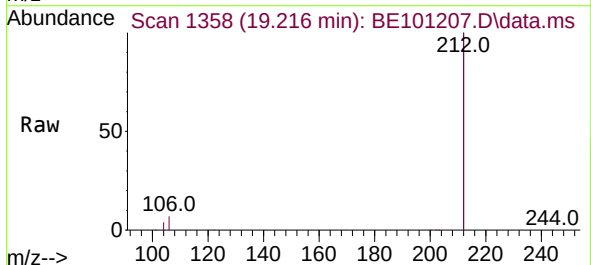
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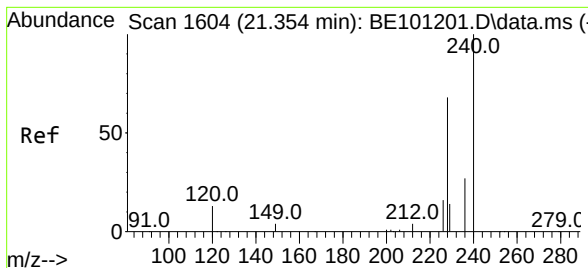
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 535.4 59.0 88.4#
105 160.4 31.9 47.9#



#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.216 min Scan# 1358
Delta R.T. -0.004 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

Tgt Ion:212 Resp: 100245
Ion Ratio Lower Upper
212 100
106 3.4 2.7 4.1
104 1.9 1.4 2.2

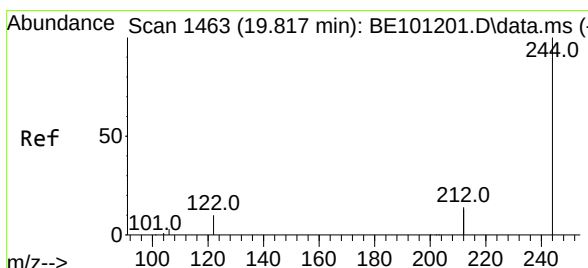
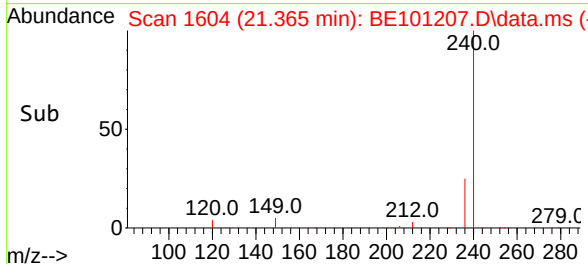
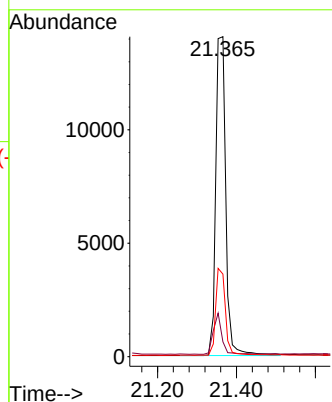
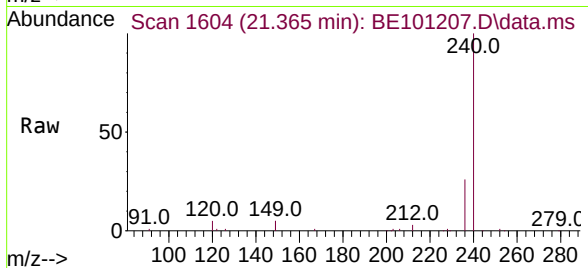




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.365 min Scan# 1604
Delta R.T. 0.011 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

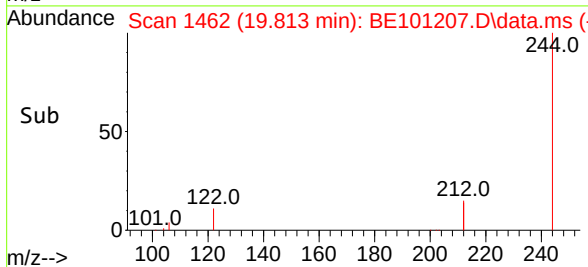
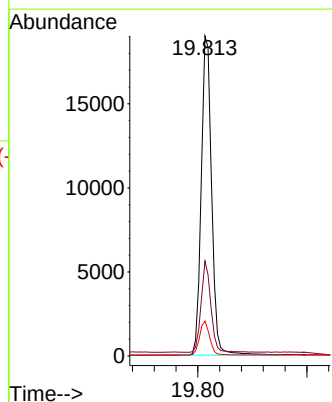
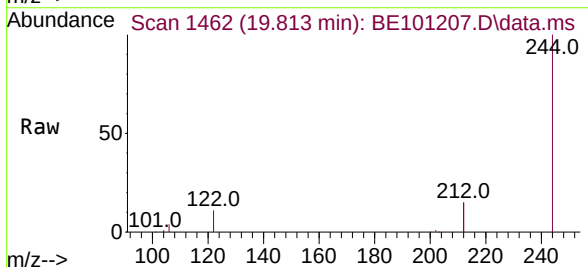
Instrument :
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PB135530BL

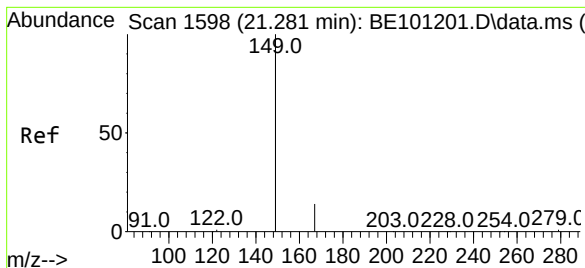
Tgt Ion:240 Resp: 24721
Ion Ratio Lower Upper
240 100
120 4.7 10.5 15.7#
236 25.8 21.8 32.8



#31
Terphenyl-d14
Concen: 0.45 ng
RT: 19.813 min Scan# 1462
Delta R.T. -0.004 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

Tgt Ion:244 Resp: 25145
Ion Ratio Lower Upper
244 100
212 29.7 22.4 33.6
122 10.9 7.8 11.8

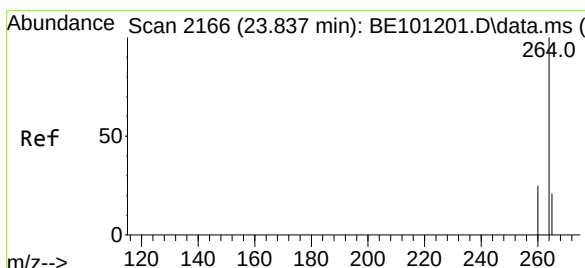
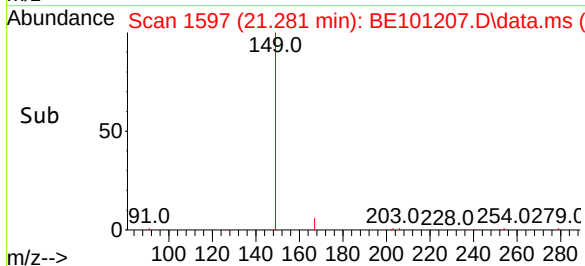
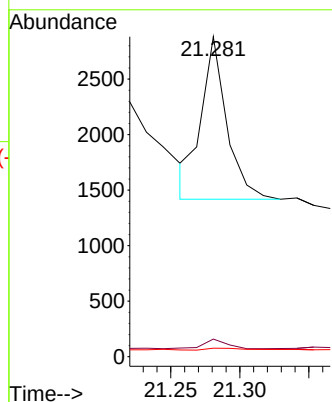
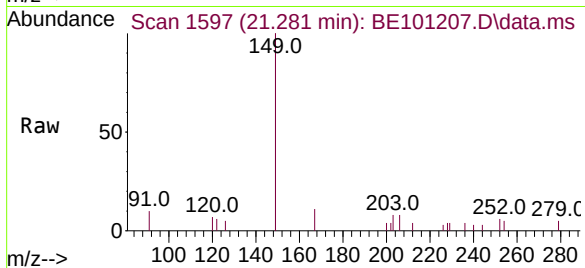




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.02 ng
 RT: 21.281 min Scan# 1597
 Delta R.T. -0.001 min
 Lab File: BE101207.D
 Acq: 5 Apr 2021 23:20

Instrument :
 BNA_E
 ClientSampleId :
 PB135530BL

Tgt Ion:	149	Resp:	1877
Ion Ratio	Lower	Upper	
149	100		
167	5.3	5.8	8.6#
279	2.0	0.9	1.3#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.837 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: BE101207.D
 Acq: 5 Apr 2021 23:20

Tgt Ion:	264	Resp:	10263
Ion Ratio	Lower	Upper	
264	100		
260	27.4	19.8	29.8
265	35.8	21.4	32.0#

