

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
 Data File : BE101227.D
 Acq On : 7 Apr 2021 14:16
 Operator : CG/JU
 Sample : M1931-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-7

Quant Time: Apr 07 15:06:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:22:45 2021
 Response via : Initial Calibration

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

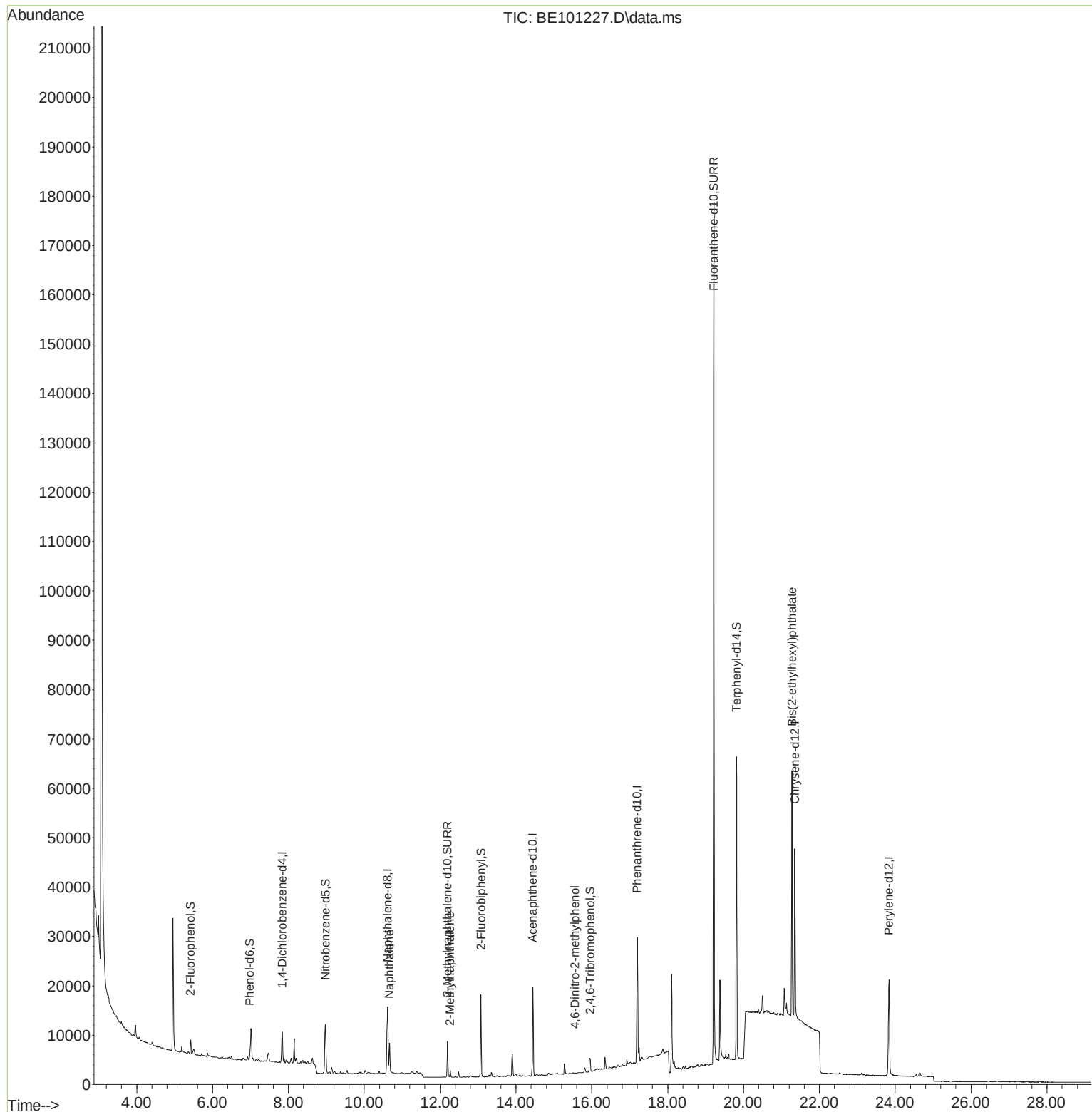
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.838	152	3015	0.40	ng	0.00
7) Naphthalene-d8	10.615	136	13951	0.40	ng	0.00
13) Acenaphthene-d10	14.443	164	11194	0.40	ng	0.00
19) Phenanthrene-d10	17.196	188	37394	0.40	ng	#-0.01
29) Chrysene-d12	21.354	240	34567	0.40	ng	0.00
36) Perylene-d12	23.834	264	28824	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	1382	0.19	ng	0.00
5) Phenol-d6	6.986	99	1321	0.12	ng	0.00
8) Nitrobenzene-d5	8.978	82	3851	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	8888	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	1843	0.61	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	14277	0.36	ng	0.00
27) Fluoranthene-d10	19.214	212	233695	0.36	ng	0.00
31) Terphenyl-d14	19.811	244	55704	0.60	ng	0.00
Target Compounds						
						Qvalue
9) Naphthalene	10.667	128	8952	0.06	ng	# 97
12) 2-Methylnaphthalene	12.267	142	936	0.03	ng	# 93
20) 4,6-Dinitro-2-methylph...	15.563	198	6	0.06	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.281	149	53938	0.77	ng	100

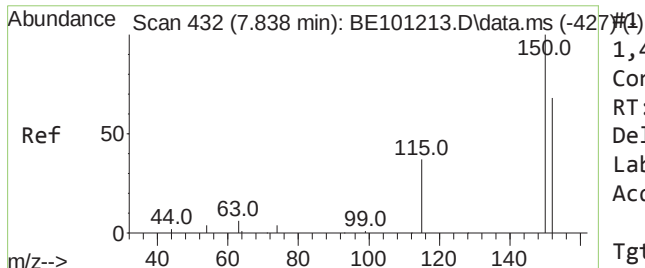
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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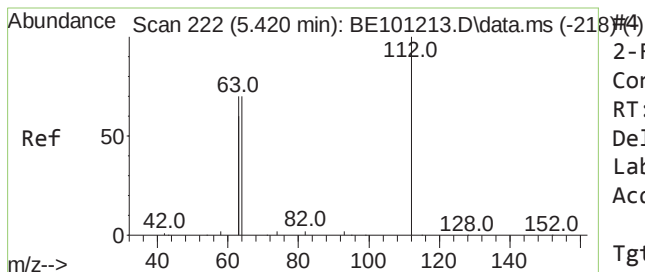
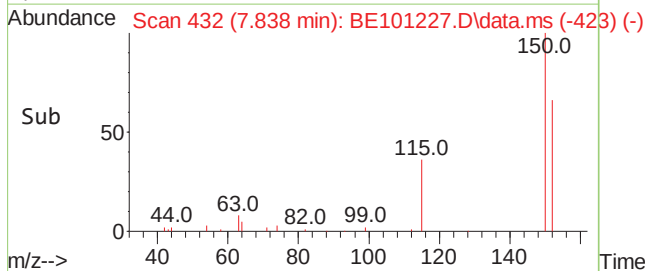
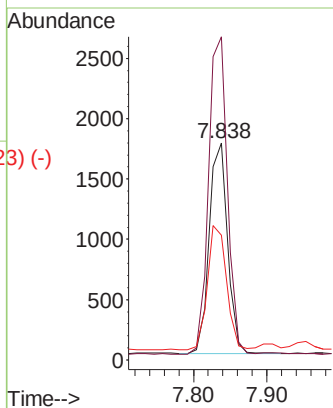
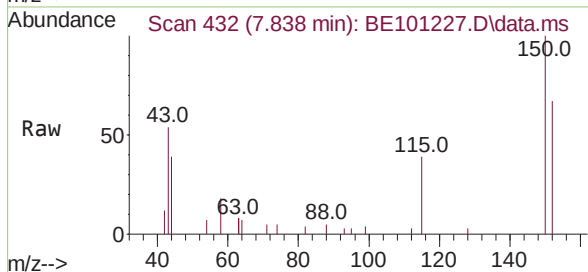




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.838 min Scan# 432
 Delta R.T. 0.008 min
 Lab File: BE101227.D
 Acq: 7 Apr 2021 14:16

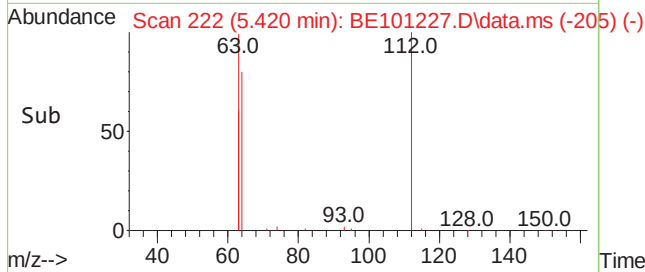
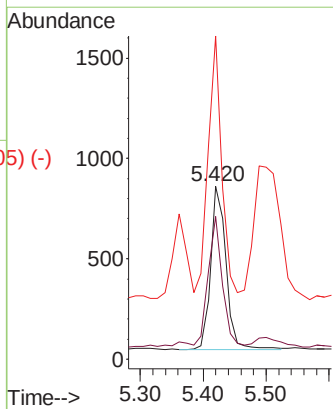
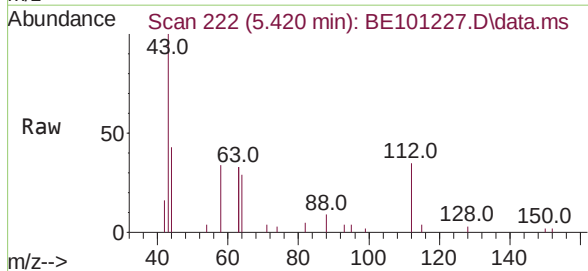
Instrument :
 BNA_E
 ClientSampled :
 MW-7

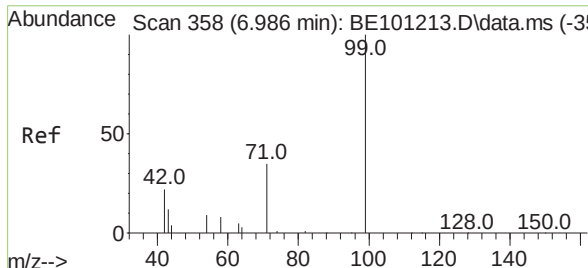
Tgt Ion:152 Resp: 3015
 Ion Ratio Lower Upper
 152 100
 150 148.9 116.9 175.3
 115 57.6 44.5 66.7



2-Fluorophenol
 Concen: 0.19 ng
 RT: 5.420 min Scan# 222
 Delta R.T. -0.003 min
 Lab File: BE101227.D
 Acq: 7 Apr 2021 14:16

Tgt Ion:112 Resp: 1382
 Ion Ratio Lower Upper
 112 100
 64 78.0 62.3 93.5
 63 145.2 117.3 175.9

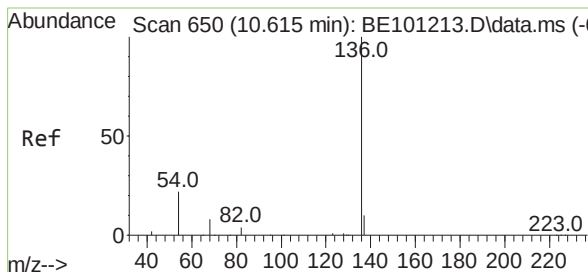
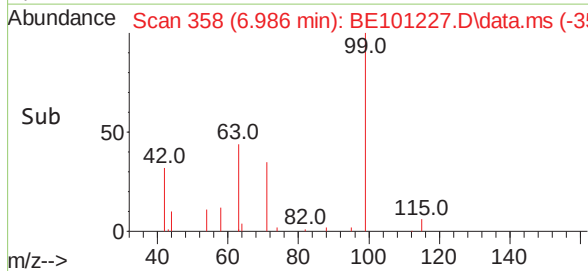
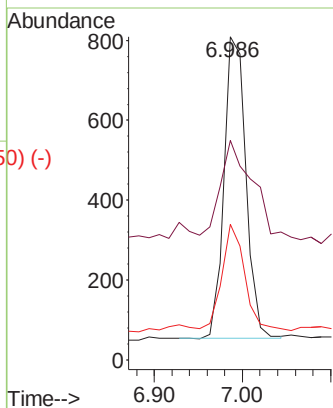
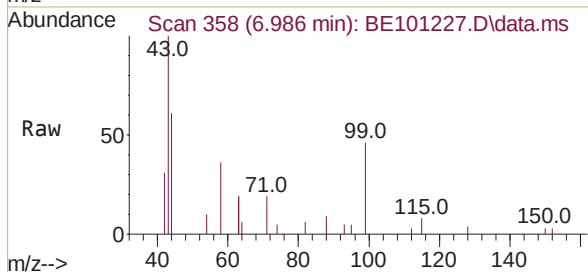




Phenol-d6
 Concen: 0.12 ng
 RT: 6.986 min Scan# 358
 Delta R.T. -0.003 min
 Lab File: BE101227.D
 Acq: 7 Apr 2021 14:16

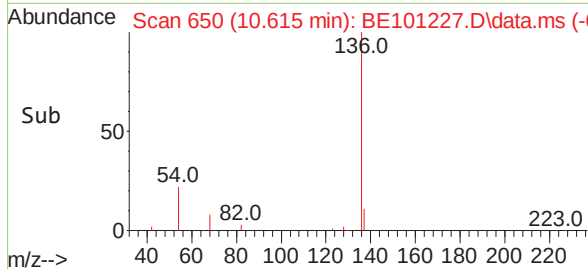
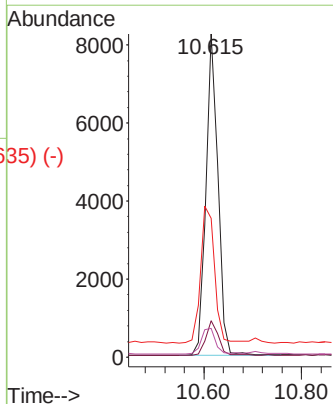
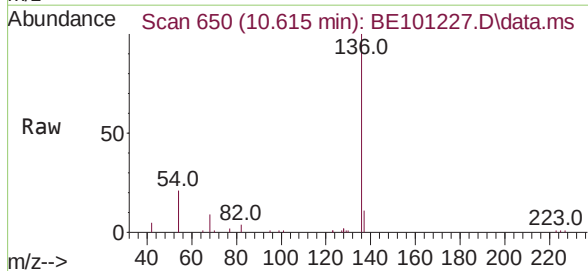
Instrument :
 BNA_E
 ClientSampleId :
 MW-7

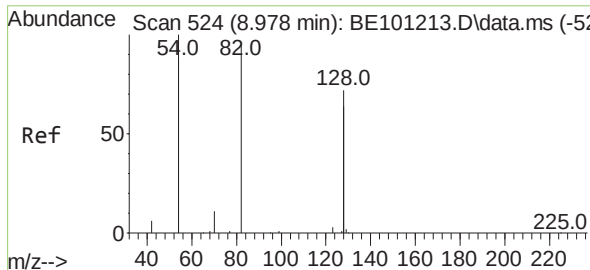
Tgt Ion:	99	Resp:	1321
Ion	Ratio	Lower	Upper
99	100		
42	54.4	18.5	27.7#
71	37.0	26.5	39.7



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.615 min Scan# 650
 Delta R.T. 0.000 min
 Lab File: BE101227.D
 Acq: 7 Apr 2021 14:16

Tgt Ion:	136	Resp:	13951
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	43.0	34.7	52.1
68	8.8	7.0	10.4

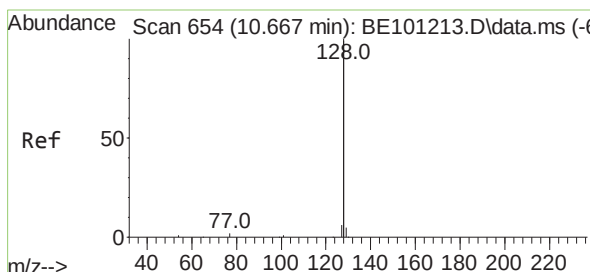
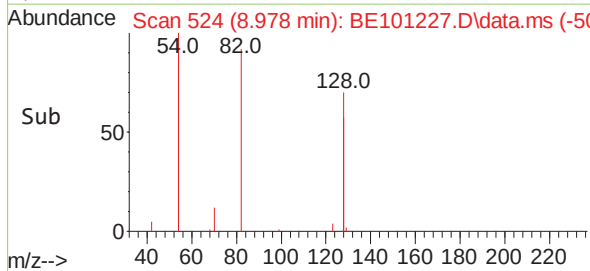
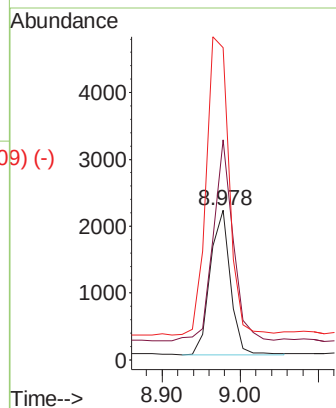
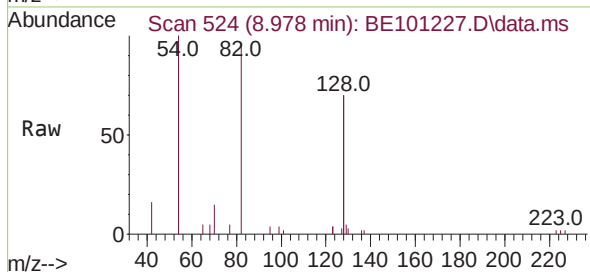




Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.978 min Scan# 524
Delta R.T. 0.000 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16

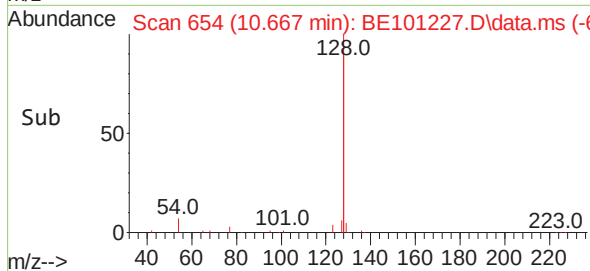
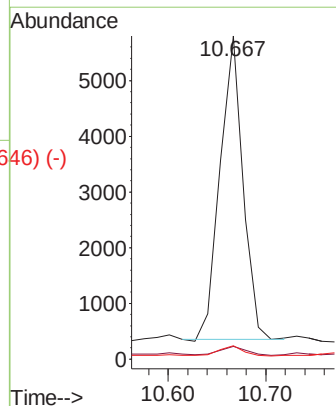
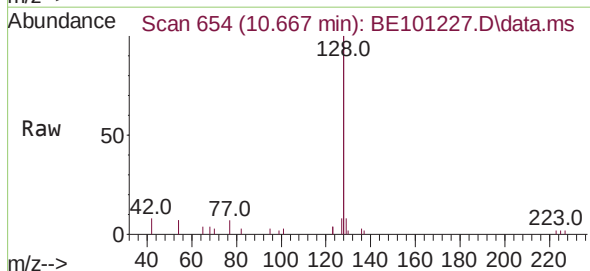
Instrument :
BNA_E
ClientSampleId :
MW-7

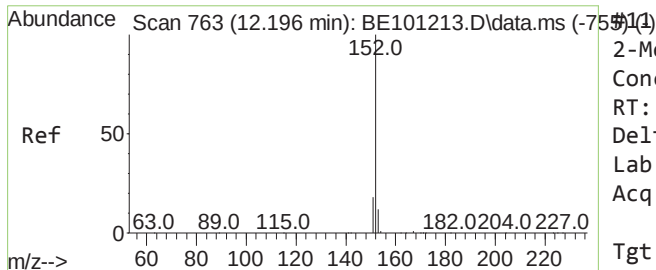
Tgt Ion: 82 Resp: 3851
Ion Ratio Lower Upper
82 100
128 146.7 118.7 178.1
54 208.7 164.4 246.6



Naphthalene
Concen: 0.06 ng
RT: 10.667 min Scan# 654
Delta R.T. 0.000 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16

Tgt Ion: 128 Resp: 8952
Ion Ratio Lower Upper
128 100
129 3.9 2.2 3.4#
127 4.1 2.6 3.8#

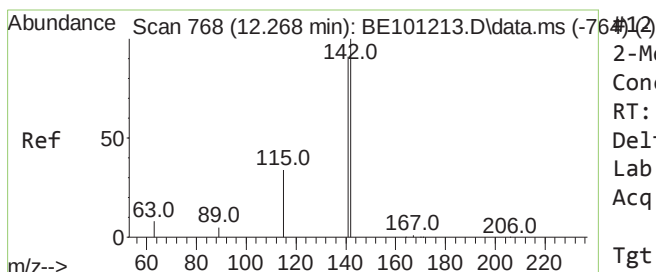
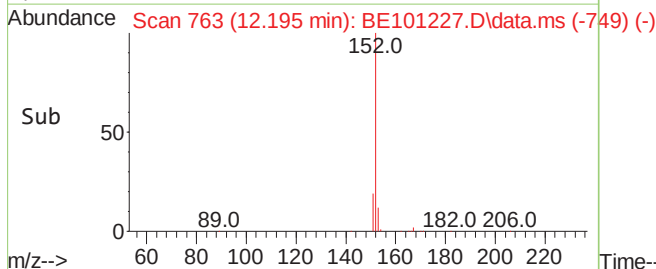
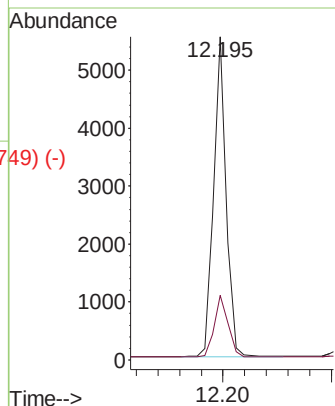
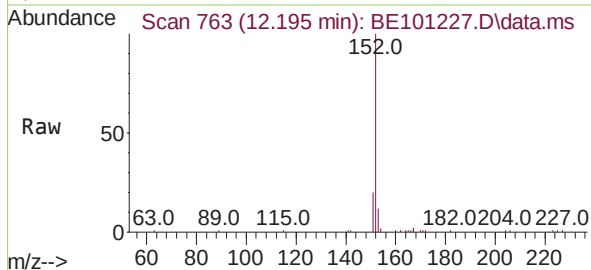




2-Methylnaphthalene-d10
 Concen: 0.27 ng
 RT: 12.195 min Scan# 763
 Delta R.T. -0.001 min
 Lab File: BE101227.D
 Acq: 7 Apr 2021 14:16

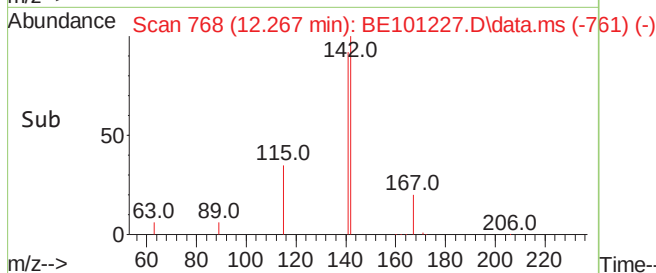
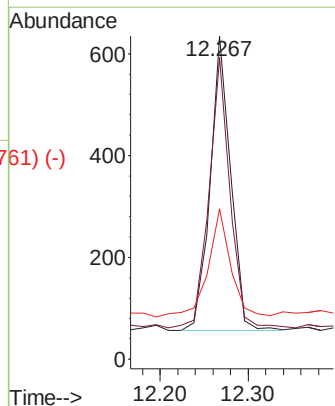
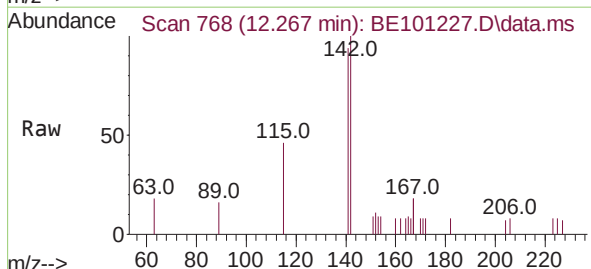
Instrument :
 BNA_E
 ClientSampled :
 MW-7

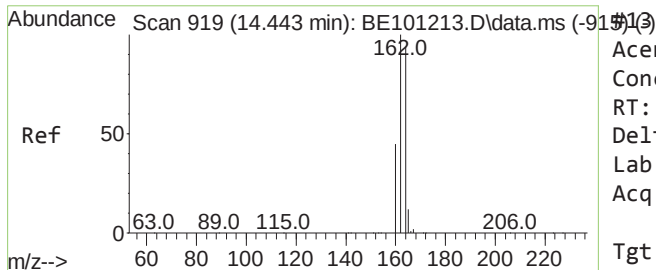
Tgt Ion:152 Resp: 8888
 Ion Ratio Lower Upper
 152 100
 151 21.2 16.5 24.7



2-Methylnaphthalene
 Concen: 0.03 ng
 RT: 12.267 min Scan# 768
 Delta R.T. -0.001 min
 Lab File: BE101227.D
 Acq: 7 Apr 2021 14:16

Tgt Ion:142 Resp: 936
 Ion Ratio Lower Upper
 142 100
 141 93.5 73.0 109.6
 115 46.5 27.8 41.8#

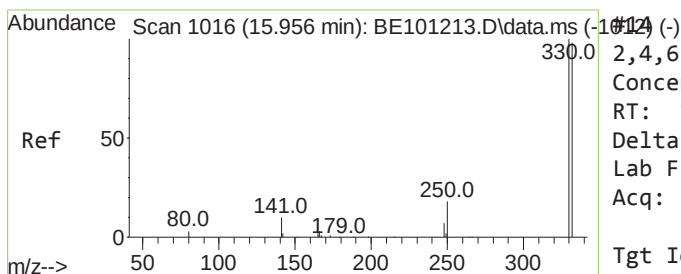
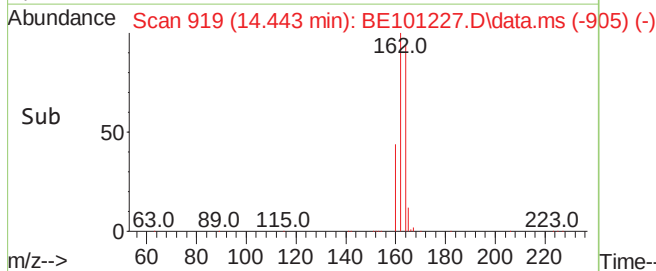
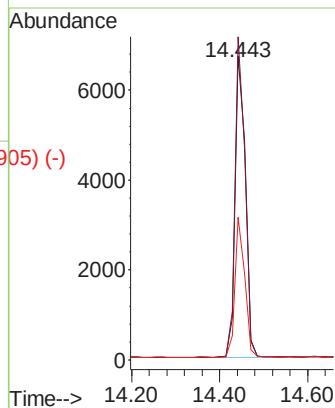
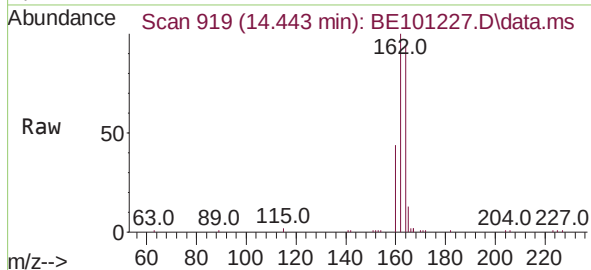




Acenaphthene-d10
 Concen: 0.40 ng
 RT: 14.443 min Scan# 919
 Delta R.T. -0.001 min
 Lab File: BE101227.D
 Acq: 7 Apr 2021 14:16

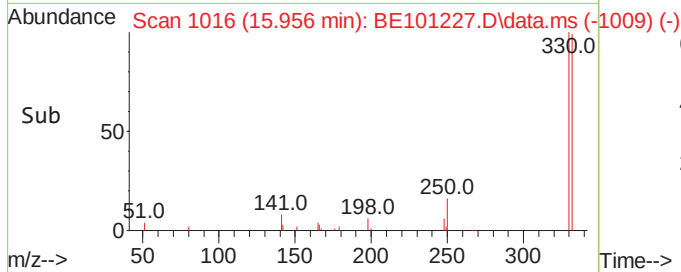
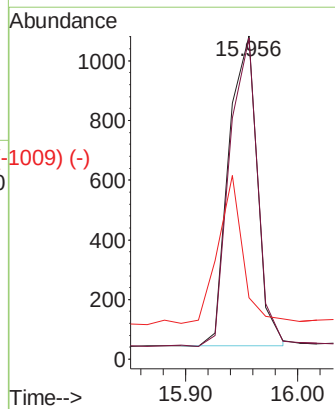
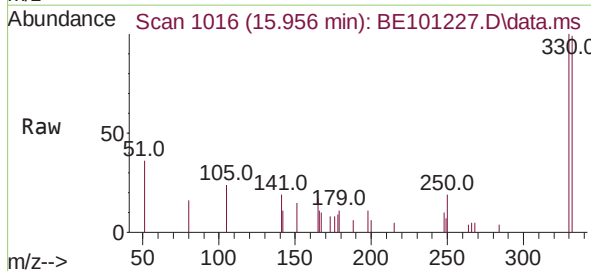
Instrument :
 BNA_E
 ClientSampleId :
 MW-7

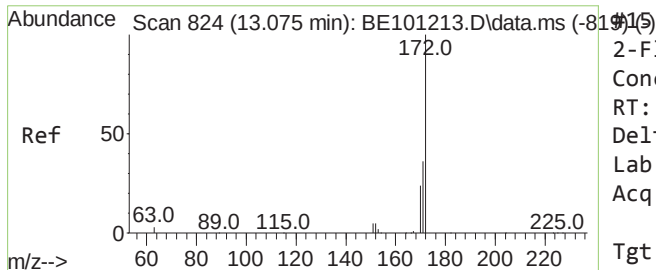
Tgt Ion:	164	Resp:	11194
Ion	Ratio	Lower	Upper
164	100		
162	106.2	85.3	127.9
160	47.0	39.1	58.7



2,4,6-Tribromophenol
 Concen: 0.61 ng
 RT: 15.956 min Scan# 1016
 Delta R.T. 0.001 min
 Lab File: BE101227.D
 Acq: 7 Apr 2021 14:16

Tgt Ion:	330	Resp:	1843
Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.8	116.6
141	41.2	30.4	45.6

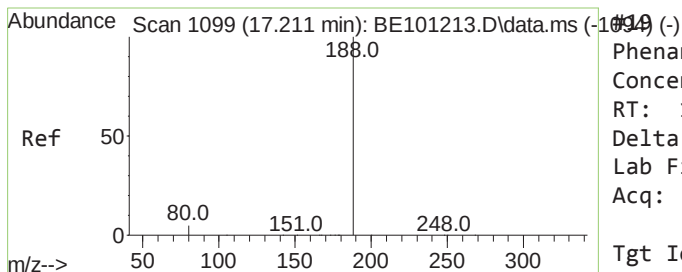
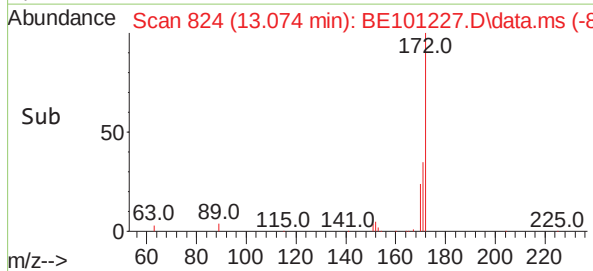
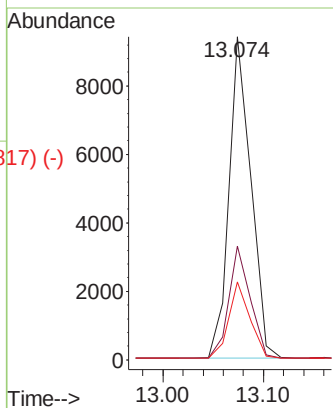
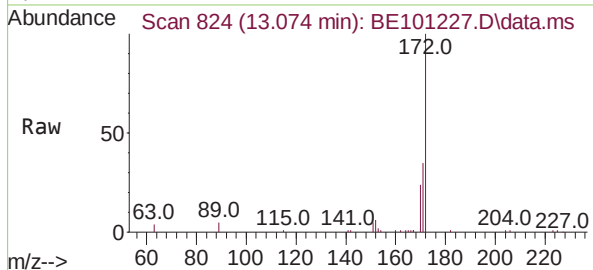




2-Fluorobiphenyl
Concen: 0.36 ng
RT: 13.074 min Scan# 824
Delta R.T. -0.001 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16

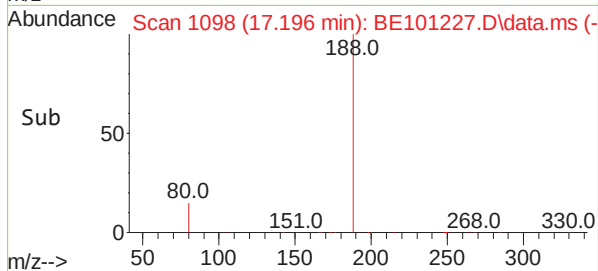
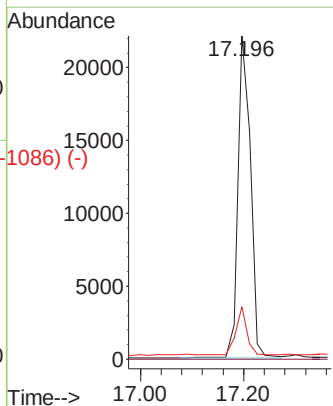
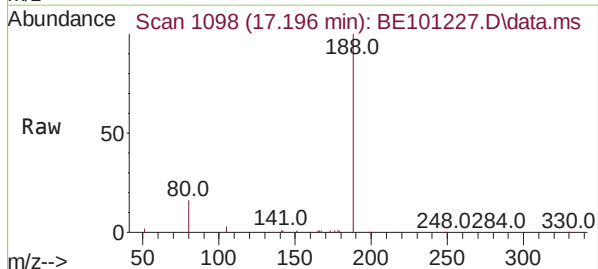
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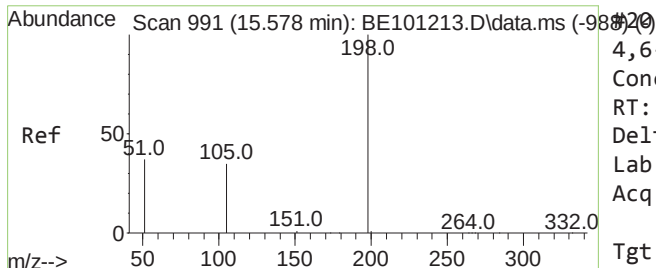
Tgt Ion:	172	Resp:	14277
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.7	43.1
170	24.2	19.3	28.9



Phenanthrene-d10
Concen: 0.40 ng
RT: 17.196 min Scan# 1098
Delta R.T. -0.014 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16

Tgt Ion:	188	Resp:	37394
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.1	4.6	6.8#

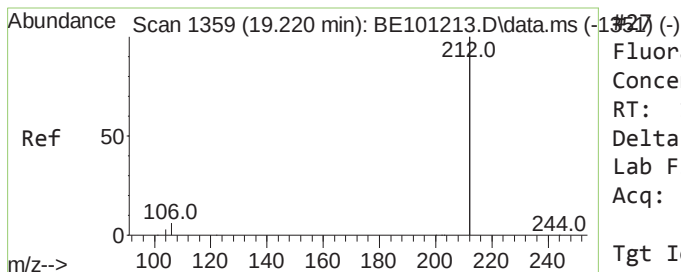
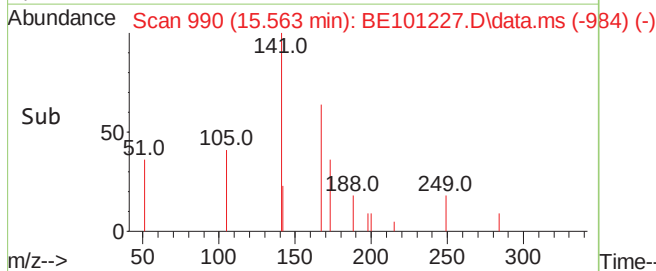
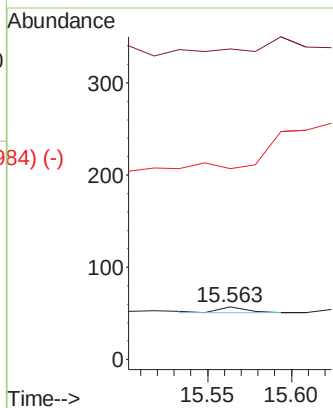
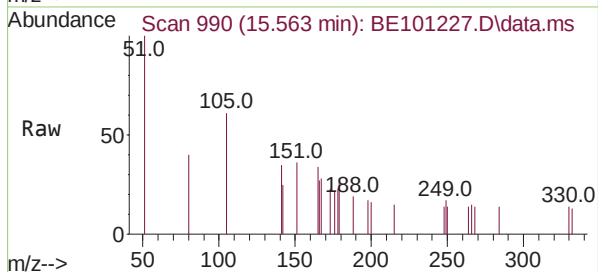




4,6-Dinitro-2-methylphenol
Concen: 0.06 ng
RT: 15.563 min Scan# 990
Delta R.T. -0.014 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16

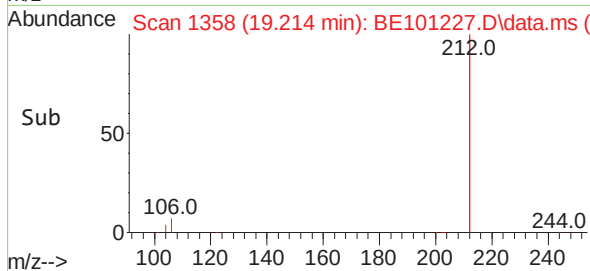
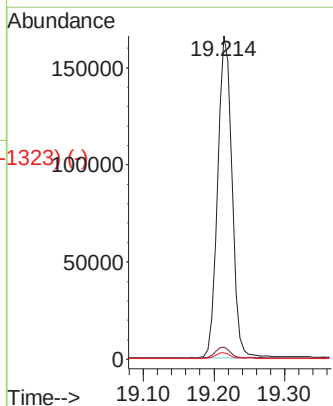
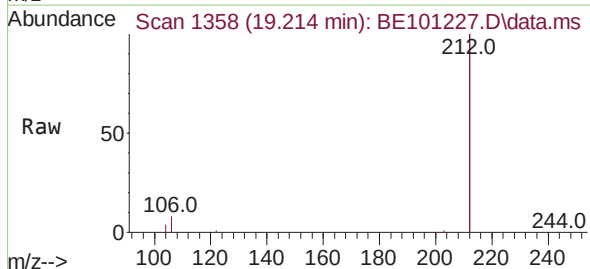
Instrument :
BNA_E
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Tgt Ion:	198	Resp:	6
Ion	Ratio	Lower	Upper
198	100		
51	591.2	55.9	83.9#
105	363.2	33.6	50.4#



Fluoranthene-d10
Concen: 0.36 ng
RT: 19.214 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16

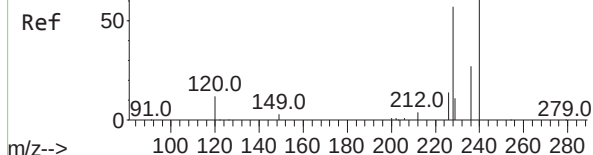
Tgt Ion:	212	Resp:	233695
Ion	Ratio	Lower	Upper
212	100		
106	3.6	2.6	4.0
104	1.9	1.4	2.2



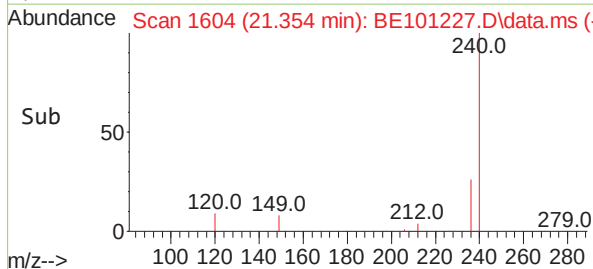
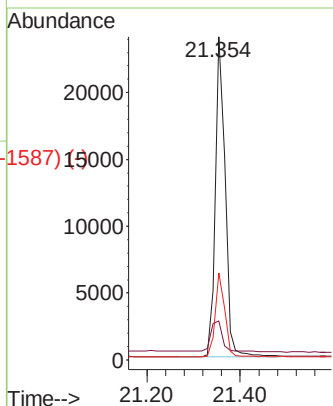
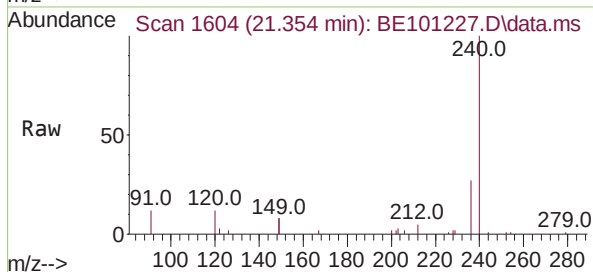
Abundance Scan 1603 (21.354 min): BE101213.D\data.ms (-1529) (-)

Chrysene-d12
Concen: 0.40 ng
RT: 21.354 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16

Instrument :
BNA_E
ClientSampleId :
MW-7

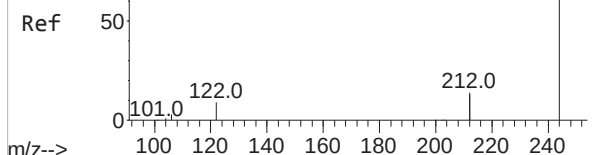


Tgt Ion:	240	Resp:	34567
Ion	Ratio	Lower	Upper
240	100		
120	12.1	10.2	15.4
236	27.0	21.7	32.5

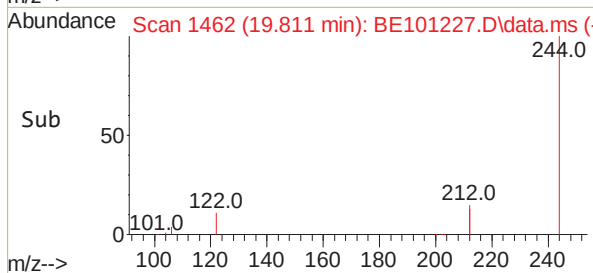
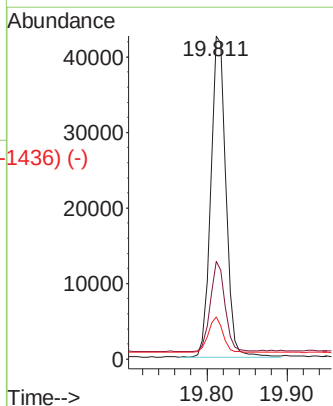
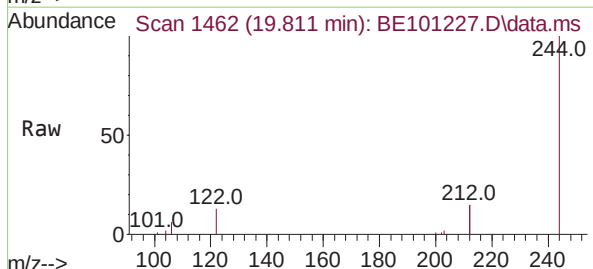


Abundance Scan 1463 (19.818 min): BE101213.D\data.ms (-1434) (-)

Terphenyl-d14
Concen: 0.60 ng
RT: 19.811 min Scan# 1462
Delta R.T. -0.001 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16



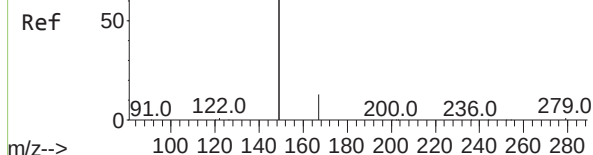
Tgt Ion:	244	Resp:	55704
Ion	Ratio	Lower	Upper
244	100		
212	30.4	21.9	32.9
122	13.0	7.3	10.9#



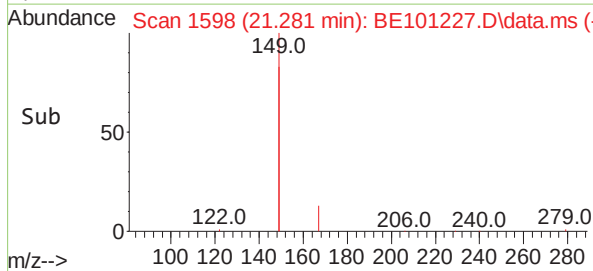
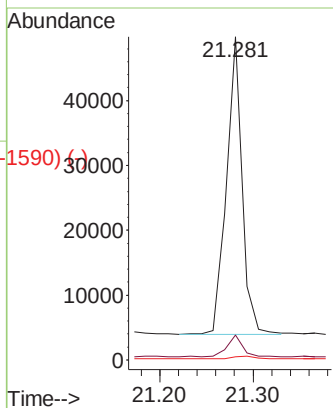
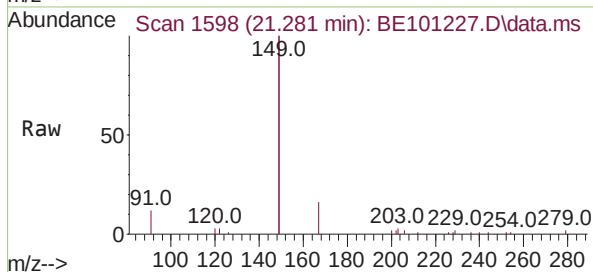
Abundance Scan 1597 (21.281 min): BE101213.D\data.ms (-1597) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.77 ng
RT: 21.281 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16

Instrument :
BNA_E
ClientSampleId :
MW-7

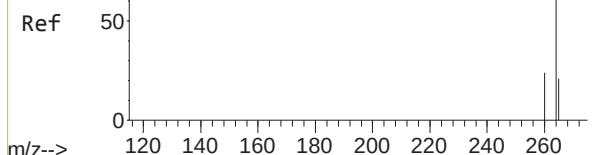


Tgt Ion:	149	Resp:	53938
Ion	Ratio	Lower	Upper
149	100		
167	7.0	5.5	8.3
279	1.2	1.0	1.4



Abundance Scan 2165 (23.838 min): BE101213.D\data.ms (-2165) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.834 min Scan# 2165
Delta R.T. -0.001 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16



Tgt Ion:	264	Resp:	28824
Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.3	28.9
265	26.0	22.4	33.6

