

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
 Data File : BE101228.D
 Acq On : 7 Apr 2021 14:52
 Operator : CG/JU
 Sample : M1931-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-6

Quant Time: Apr 07 15:36:03 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)

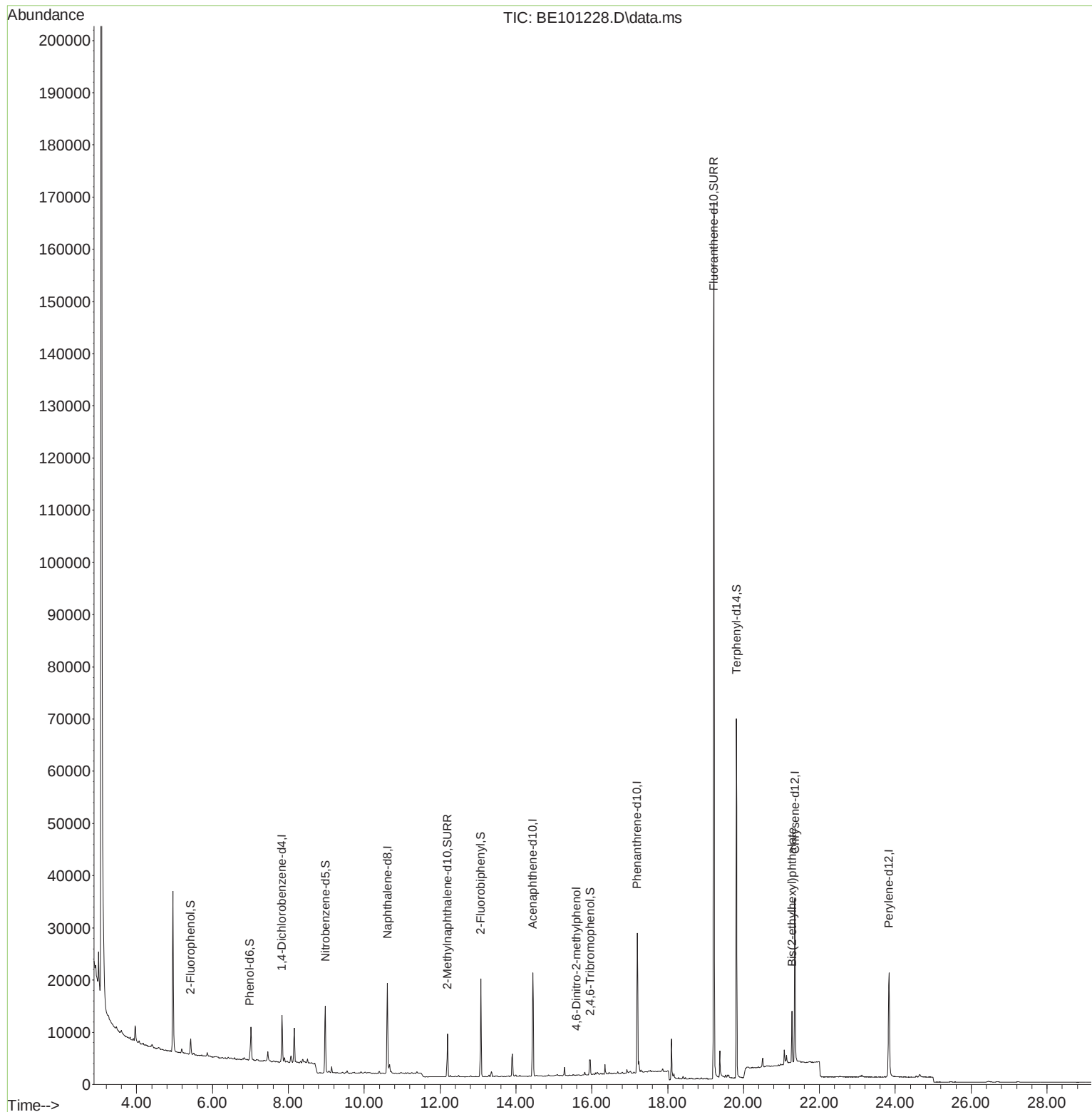
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	3938	0.40	ng	# 0.00
7) Naphthalene-d8	10.614	136	17803	0.40	ng	0.00
13) Acenaphthene-d10	14.442	164	12810	0.40	ng	0.00
19) Phenanthrene-d10	17.196	188	39375	0.40	ng	#-0.01
29) Chrysene-d12	21.353	240	32392	0.40	ng	0.00
36) Perylene-d12	23.833	264	29987	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	1519	0.16	ng	0.00
5) Phenol-d6	6.989	99	1350	0.09	ng	0.00
8) Nitrobenzene-d5	8.977	82	4891	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	10139	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	1926	0.56	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	15524	0.34	ng	0.00
27) Fluoranthene-d10	19.216	212	218498	0.32	ng	0.00
31) Terphenyl-d14	19.813	244	60410	0.70	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.593	198	13	0.06	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.281	149	11292	0.17	ng	99

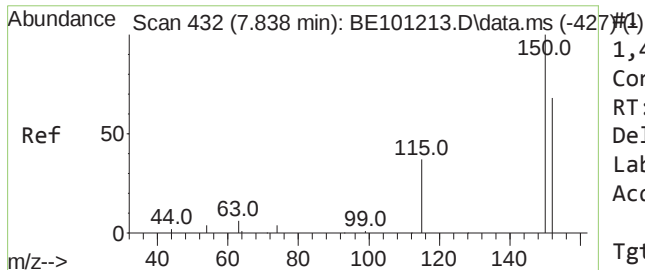
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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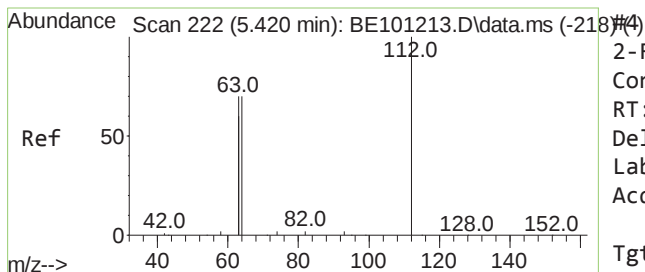
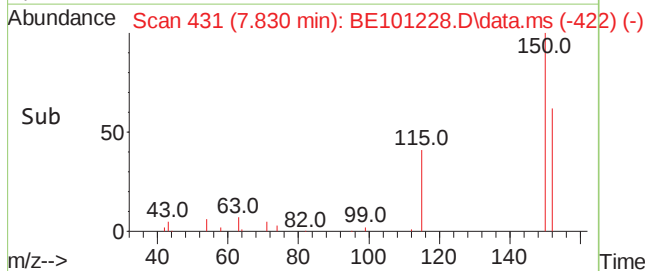
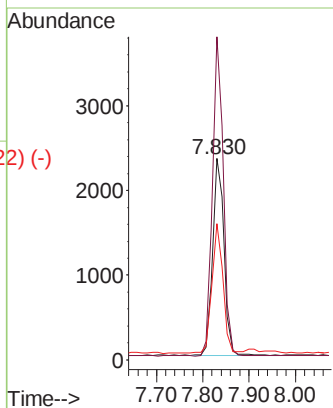
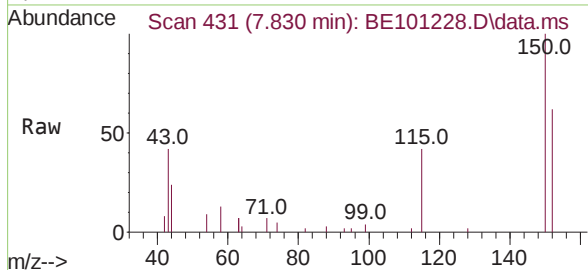




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.830 min Scan# 431
 Delta R.T. 0.000 min
 Lab File: BE101228.D
 Acq: 7 Apr 2021 14:52

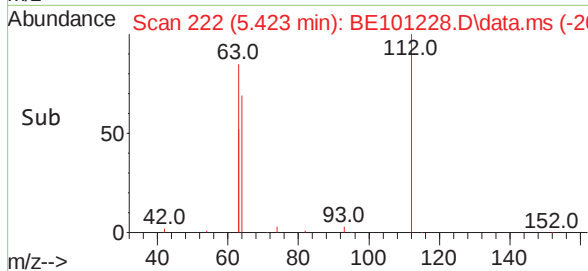
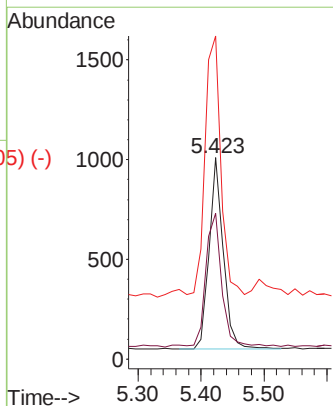
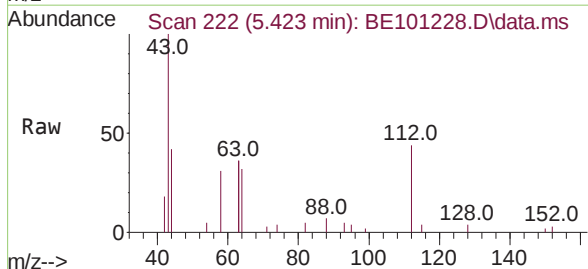
Instrument :
 BNA_E
 ClientSampleId :
 MW-6

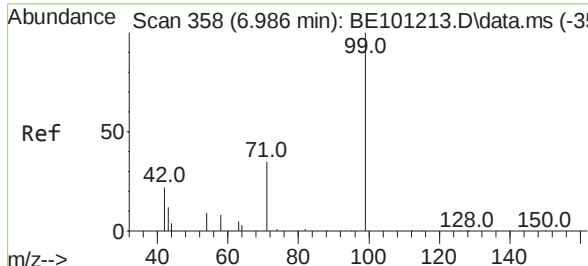
Tgt Ion:152 Resp: 3938
 Ion Ratio Lower Upper
 152 100
 150 160.4 116.9 175.3
 115 67.7 44.5 66.7#



2-Fluorophenol
 Concen: 0.16 ng
 RT: 5.423 min Scan# 222
 Delta R.T. 0.000 min
 Lab File: BE101228.D
 Acq: 7 Apr 2021 14:52

Tgt Ion:112 Resp: 1519
 Ion Ratio Lower Upper
 112 100
 64 79.3 62.3 93.5
 63 158.6 117.3 175.9

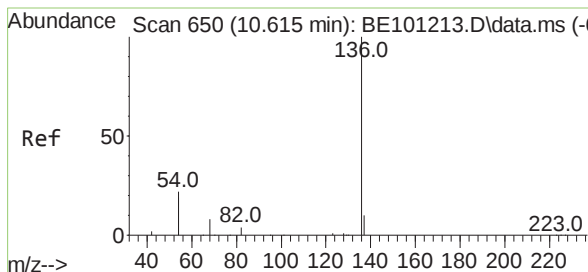
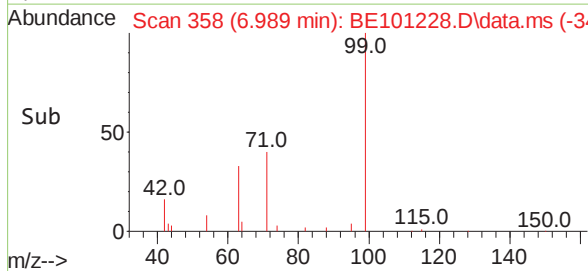
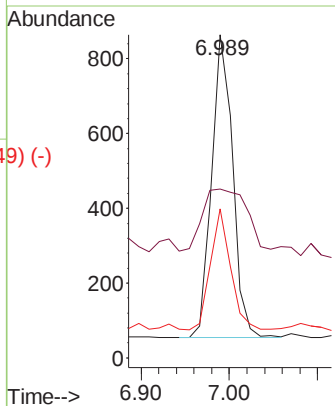
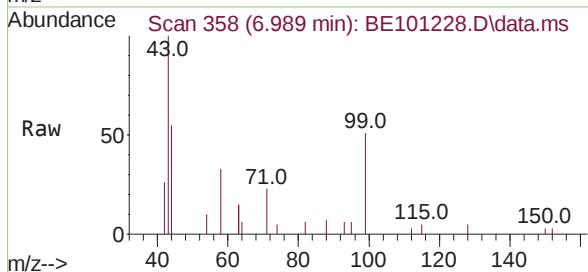




Phenol-d6
 Concen: 0.09 ng
 RT: 6.989 min Scan# 358
 Delta R.T. 0.000 min
 Lab File: BE101228.D
 Acq: 7 Apr 2021 14:52

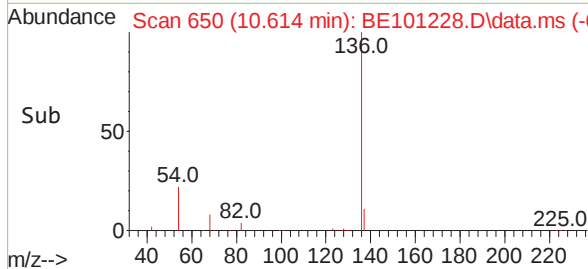
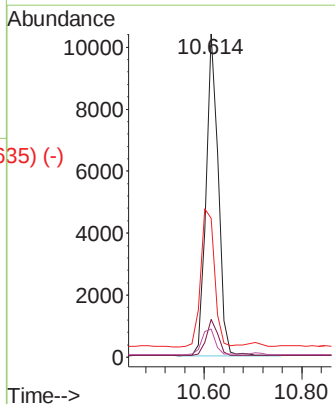
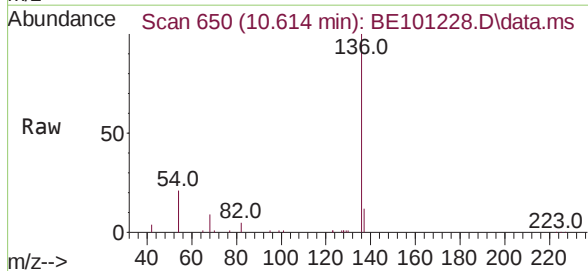
Instrument :
 BNA_E
 ClientSampleId :
 MW-6

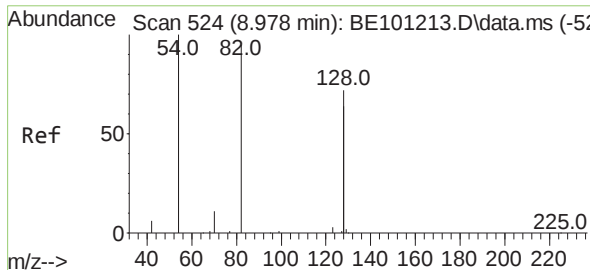
Tgt Ion:	99	Resp:	1350
Ion	Ratio	Lower	Upper
99	100		
42	50.7	18.5	27.7#
71	38.5	26.5	39.7



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.614 min Scan# 650
 Delta R.T. -0.001 min
 Lab File: BE101228.D
 Acq: 7 Apr 2021 14:52

Tgt Ion:	136	Resp:	17803
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	13.0
54	43.0	34.7	52.1
68	8.7	7.0	10.4

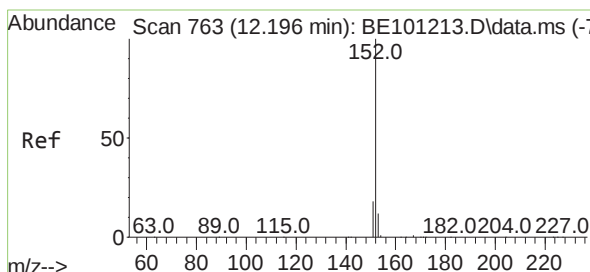
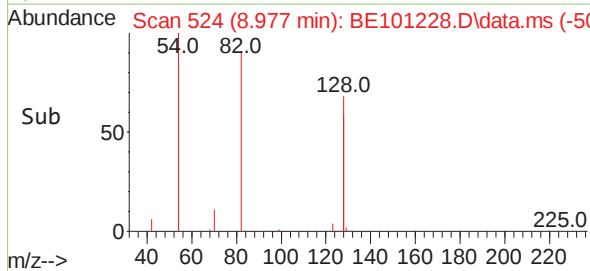
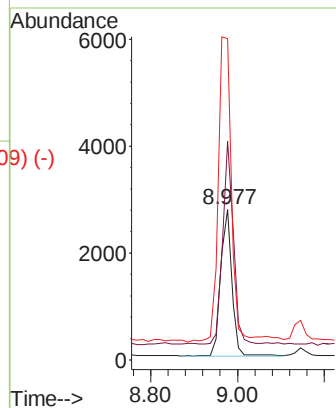
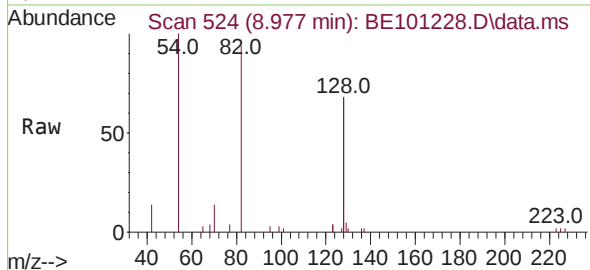




Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.977 min Scan# 524
Delta R.T. -0.001 min
Lab File: BE101228.D
Acq: 7 Apr 2021 14:52

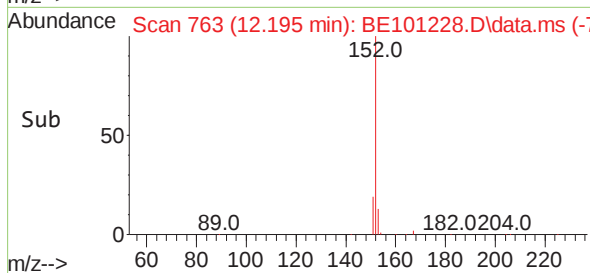
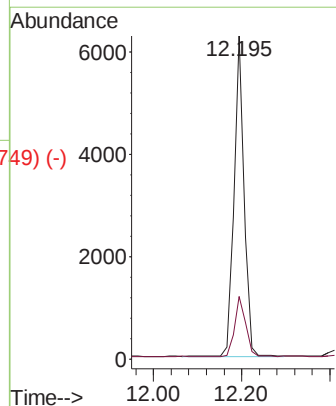
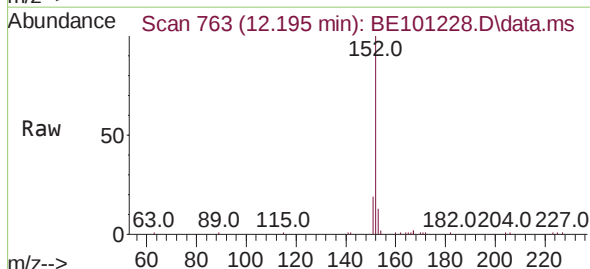
Instrument :
BNA_E
ClientSampleId :
MW-6

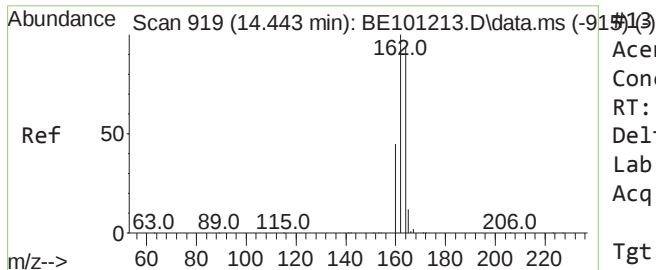
Tgt Ion: 82 Resp: 4891
Ion Ratio Lower Upper
82 100
128 145.4 118.7 178.1
54 213.5 164.4 246.6



2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.001 min
Lab File: BE101228.D
Acq: 7 Apr 2021 14:52

Tgt Ion: 152 Resp: 10139
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7

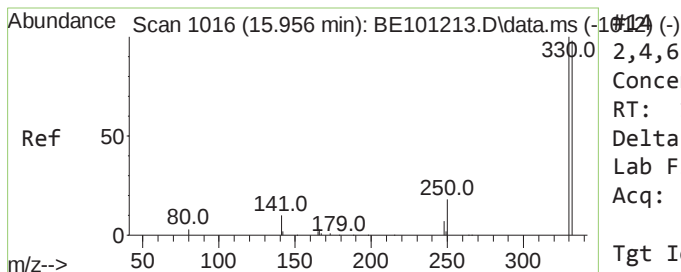
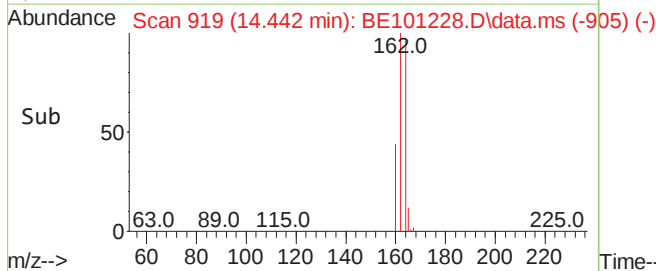
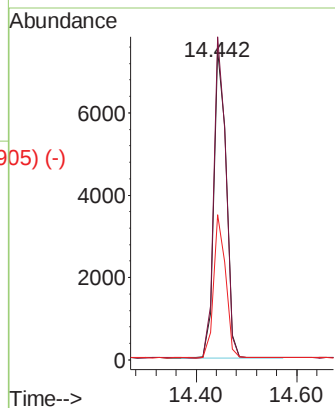
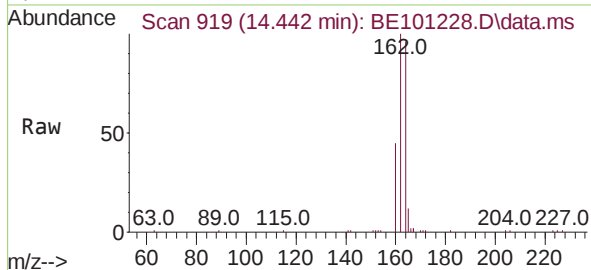




Acenaphthene-d10
 Concen: 0.40 ng
 RT: 14.442 min Scan# 919
 Delta R.T. -0.001 min
 Lab File: BE101228.D
 Acq: 7 Apr 2021 14:52

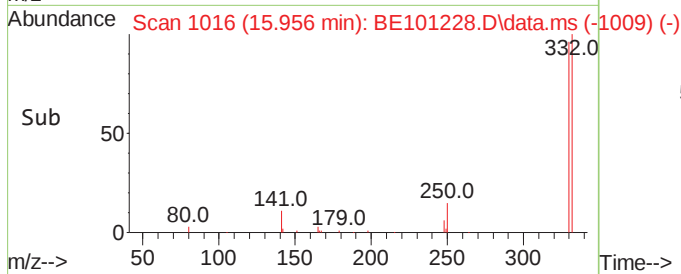
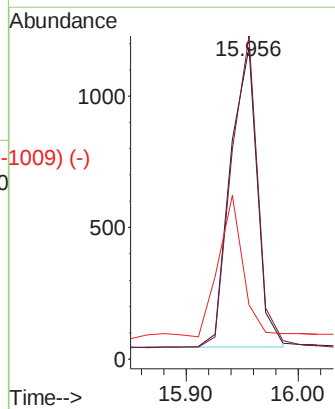
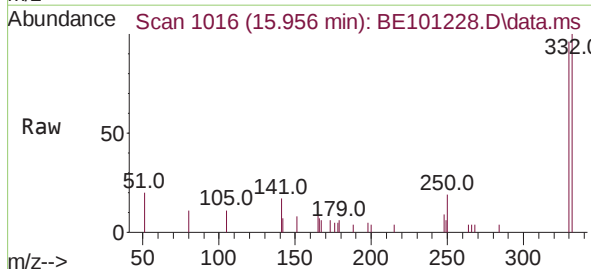
Instrument :
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 ClientSampleId :
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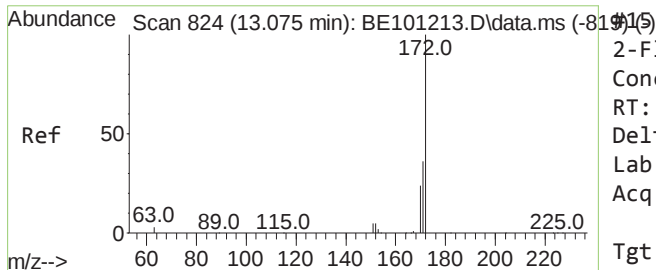
Tgt Ion:	164	Resp:	12810
Ion	Ratio	Lower	Upper
164	100		
162	104.4	85.3	127.9
160	46.9	39.1	58.7



2,4,6-Tribromophenol
 Concen: 0.56 ng
 RT: 15.956 min Scan# 1016
 Delta R.T. 0.001 min
 Lab File: BE101228.D
 Acq: 7 Apr 2021 14:52

Tgt Ion:	330	Resp:	1926
Ion	Ratio	Lower	Upper
330	100		
332	101.2	77.8	116.6
141	41.0	30.4	45.6

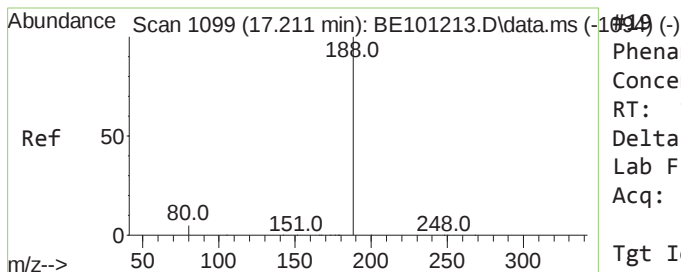
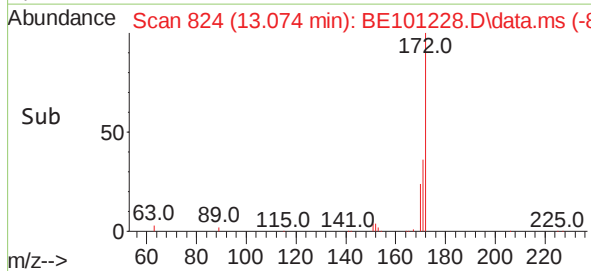
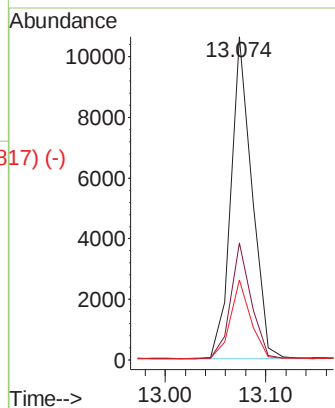
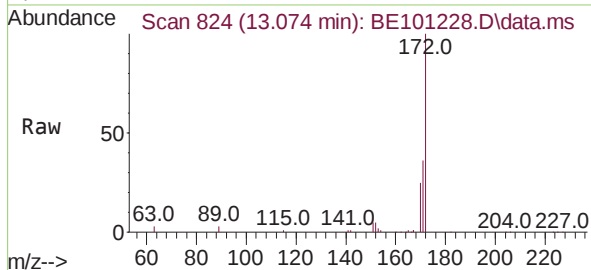




2-Fluorobiphenyl
Concen: 0.34 ng
RT: 13.074 min Scan# 824
Delta R.T. -0.001 min
Lab File: BE101228.D
Acq: 7 Apr 2021 14:52

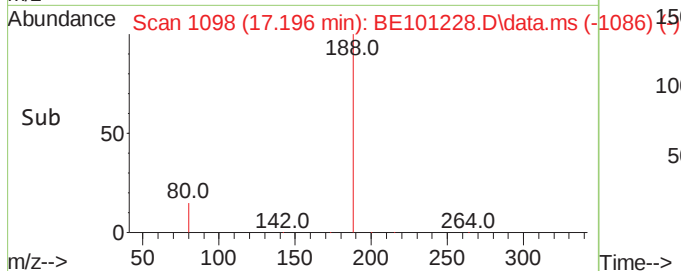
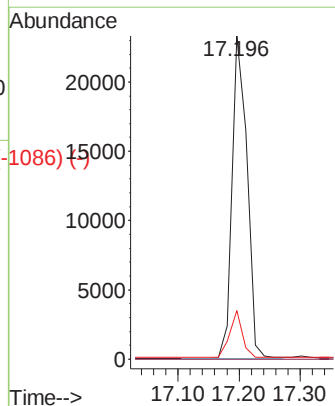
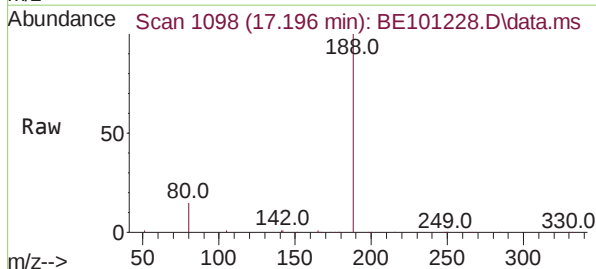
Instrument :
BNA_E
ClientSampleId :
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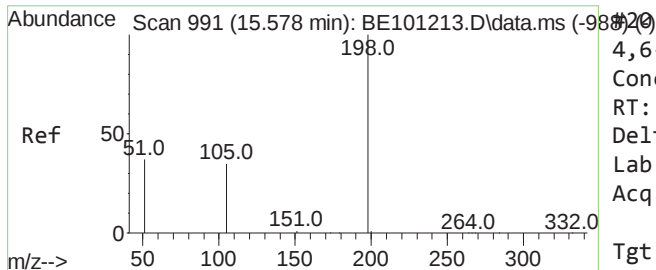
Tgt Ion:	172	Resp:	15524
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.7	43.1
170	24.7	19.3	28.9



Phenanthrene-d10
Concen: 0.40 ng
RT: 17.196 min Scan# 1098
Delta R.T. -0.014 min
Lab File: BE101228.D
Acq: 7 Apr 2021 14:52

Tgt Ion:	188	Resp:	39375
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.0	4.6	6.8#

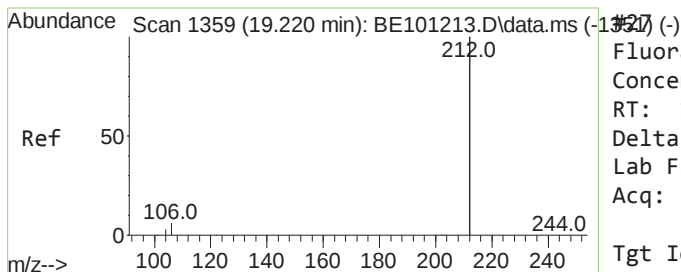
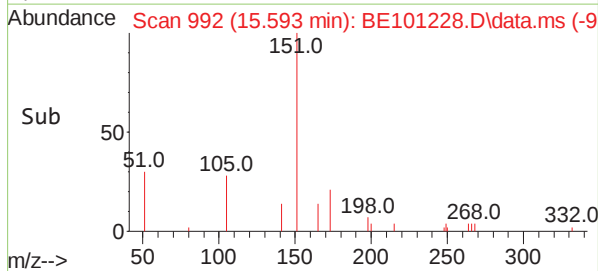
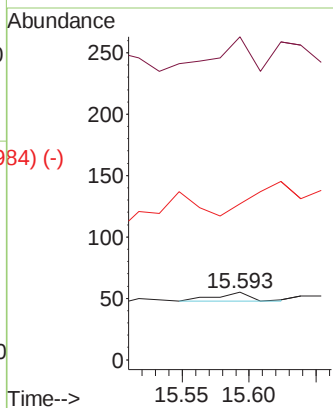
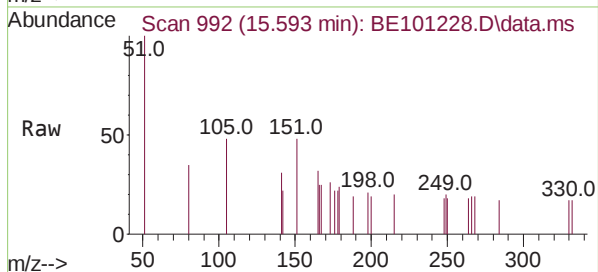




4,6-Dinitro-2-methylphenol
Concen: 0.06 ng
RT: 15.593 min Scan# 992
Delta R.T. 0.016 min
Lab File: BE101228.D
Acq: 7 Apr 2021 14:52

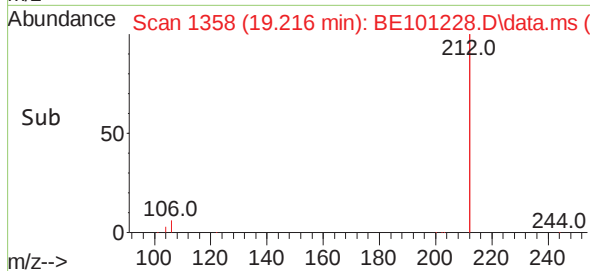
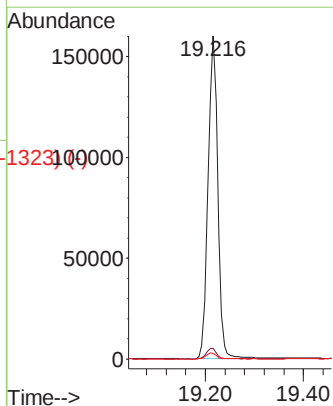
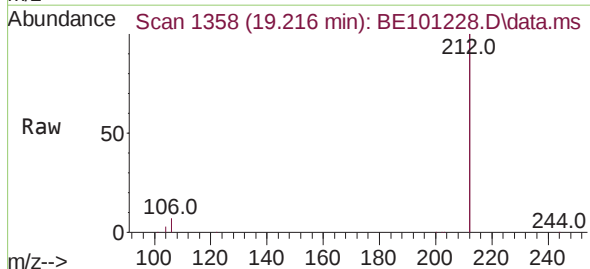
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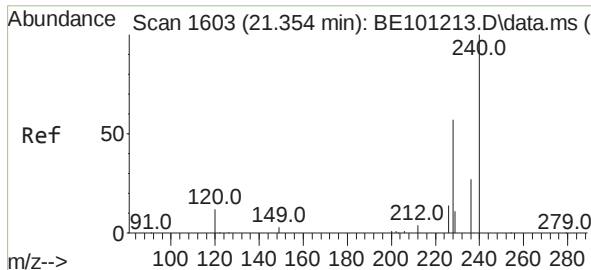
Tgt Ion:	198	Resp:	13
Ion	Ratio	Lower	Upper
198	100		
51	478.2	55.9	83.9#
105	230.9	33.6	50.4#



Fluoranthene-d10
Concen: 0.32 ng
RT: 19.216 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BE101228.D
Acq: 7 Apr 2021 14:52

Tgt Ion:	212	Resp:	218498
Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.6	4.0
104	2.0	1.4	2.2

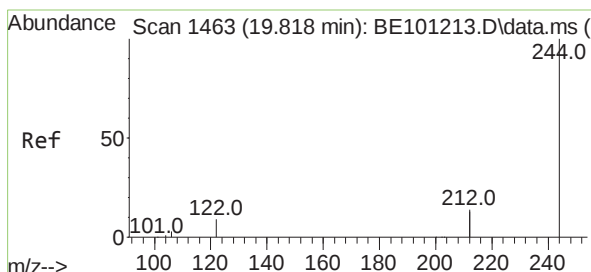
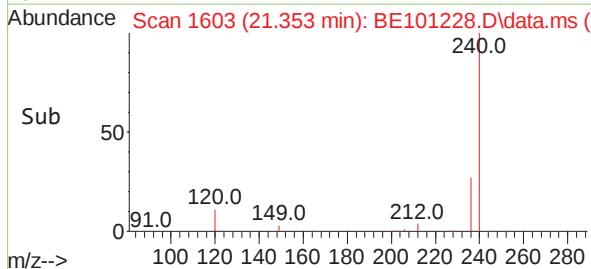
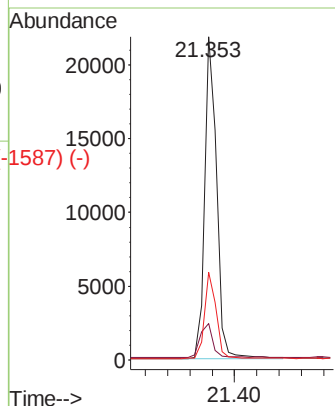
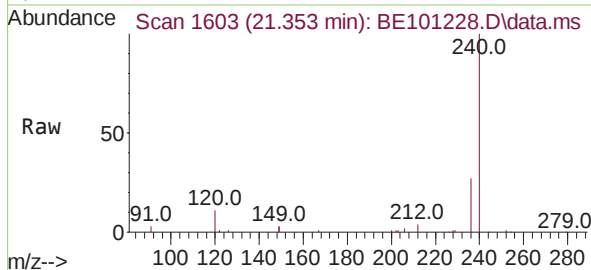




Chrysene-d12
 Concen: 0.40 ng
 RT: 21.353 min Scan# 1603
 Delta R.T. -0.001 min
 Lab File: BE101228.D
 Acq: 7 Apr 2021 14:52

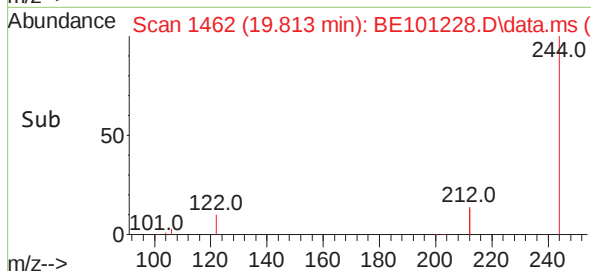
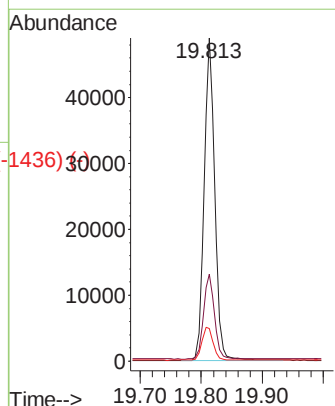
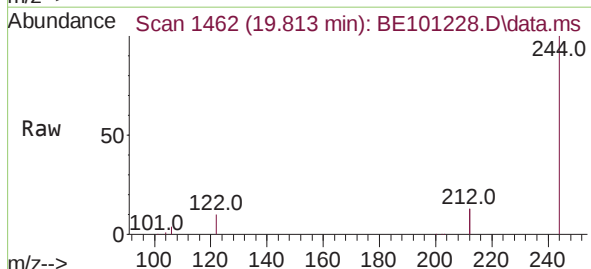
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Tgt Ion:	240	Resp:	32392
Ion	Ratio	Lower	Upper
240	100		
120	11.3	10.2	15.4
236	27.1	21.7	32.5



Terphenyl-d14
 Concen: 0.70 ng
 RT: 19.813 min Scan# 1462
 Delta R.T. 0.001 min
 Lab File: BE101228.D
 Acq: 7 Apr 2021 14:52

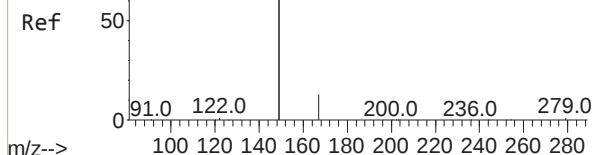
Tgt Ion:	244	Resp:	60410
Ion	Ratio	Lower	Upper
244	100		
212	27.0	21.9	32.9
122	10.0	7.3	10.9



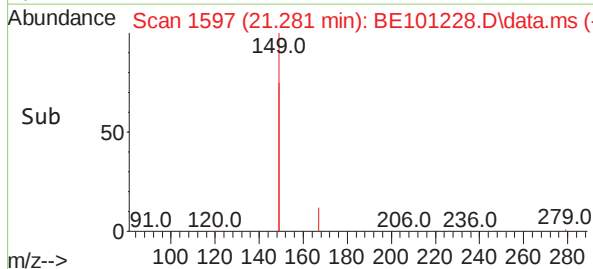
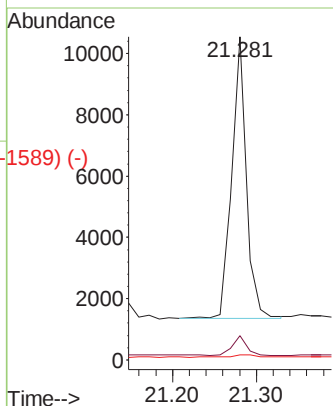
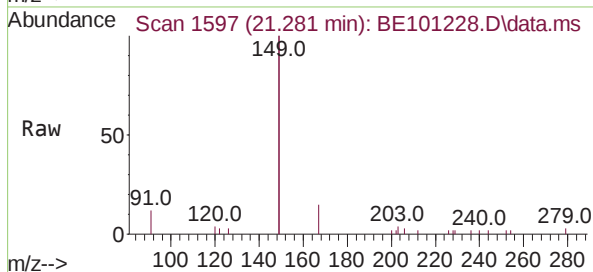
Abundance Scan 1597 (21.281 min): BE101213.D\data.ms (-1589) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.17 ng
RT: 21.281 min Scan# 1597
Delta R.T. -0.001 min
Lab File: BE101228.D
Acq: 7 Apr 2021 14:52

Instrument :
BNA_E
ClientSampleId :
MW-6

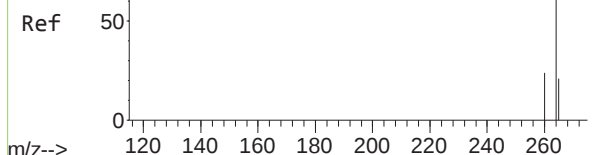


Tgt Ion:	149	Resp:	11292
Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.5	8.3
279	1.3	1.0	1.4



Abundance Scan 2165 (23.838 min): BE101213.D\data.ms (-2122) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.833 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BE101228.D
Acq: 7 Apr 2021 14:52



Tgt Ion:	264	Resp:	29987
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.3	28.9
265	26.1	22.4	33.6

