

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
 Data File : BE101232.D
 Acq On : 7 Apr 2021 17:21
 Operator : CG/JU
 Sample : M1949-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MA-1

Quant Time: Apr 07 18:05:04 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)

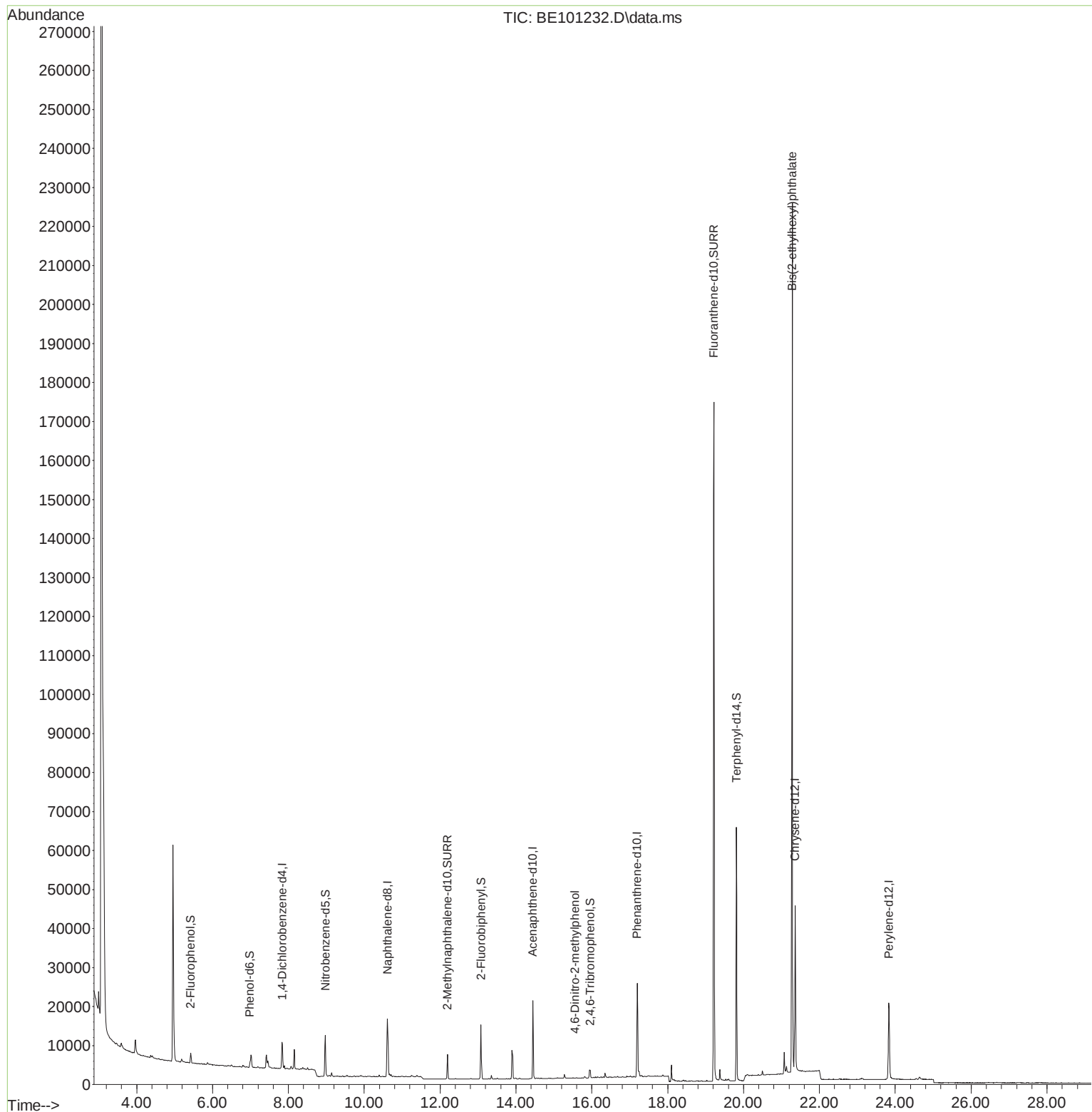
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	3383	0.40	ng	0.00
7) Naphthalene-d8	10.613	136	15371	0.40	ng	0.00
13) Acenaphthene-d10	14.444	164	11790	0.40	ng	0.00
19) Phenanthrene-d10	17.195	188	35575	0.40	ng	#-0.01
29) Chrysene-d12	21.354	240	41840	0.40	ng	# 0.00
36) Perylene-d12	23.830	264	29487	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	1281	0.16	ng	0.00
5) Phenol-d6	6.986	99	1172	0.09	ng	0.00
8) Nitrobenzene-d5	8.977	82	3978	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.196	152	7897	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	1407	0.45	ng	0.00
15) 2-Fluorobiphenyl	13.075	172	11972	0.28	ng	0.00
27) Fluoranthene-d10	19.215	212	229725	0.37	ng	0.00
31) Terphenyl-d14	19.813	244	56032	0.50	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.563	198	17	0.06	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.282	149	247878	2.91	ng	99

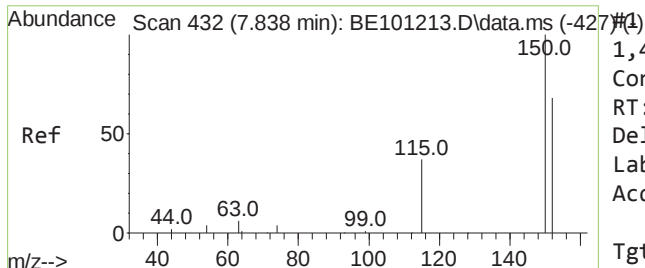
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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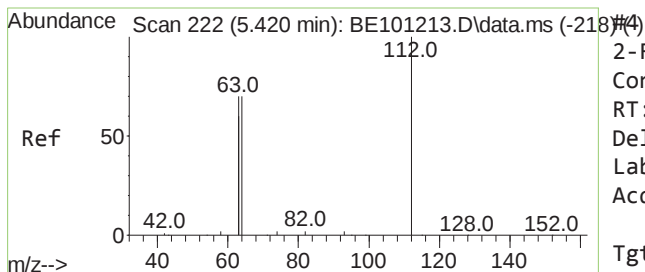
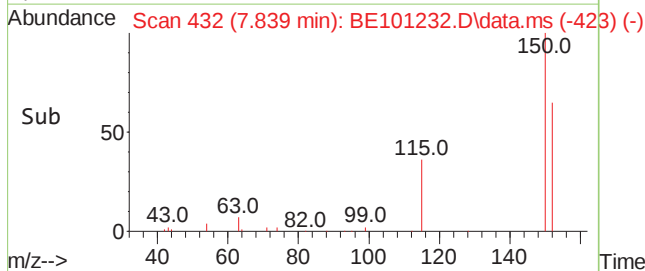
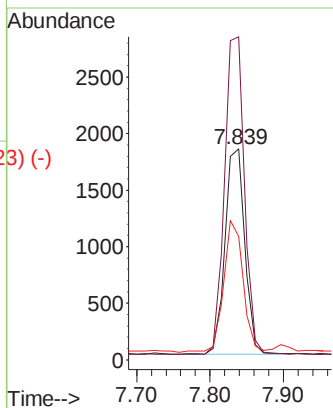
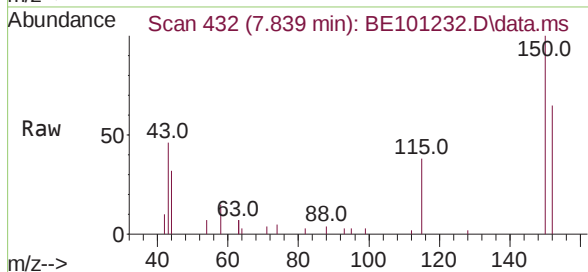




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.839 min Scan# 432
 Delta R.T. 0.009 min
 Lab File: BE101232.D
 Acq: 7 Apr 2021 17:21

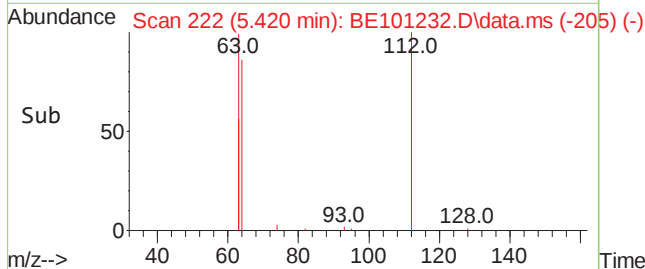
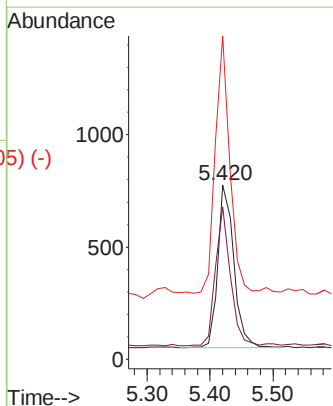
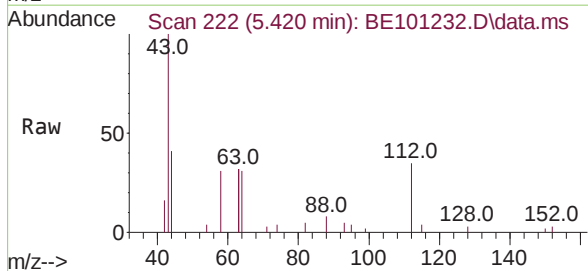
Instrument :
 BNA_E
 ClientSampleId :
 MA-1

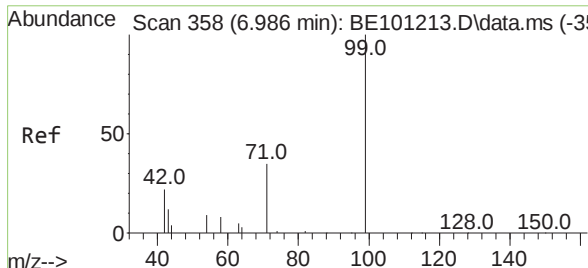
Tgt Ion:152 Resp: 3383
 Ion Ratio Lower Upper
 152 100
 150 153.0 116.9 175.3
 115 58.4 44.5 66.7



2-Fluorophenol
 Concen: 0.16 ng
 RT: 5.420 min Scan# 222
 Delta R.T. -0.002 min
 Lab File: BE101232.D
 Acq: 7 Apr 2021 17:21

Tgt Ion:112 Resp: 1281
 Ion Ratio Lower Upper
 112 100
 64 79.9 62.3 93.5
 63 149.4 117.3 175.9

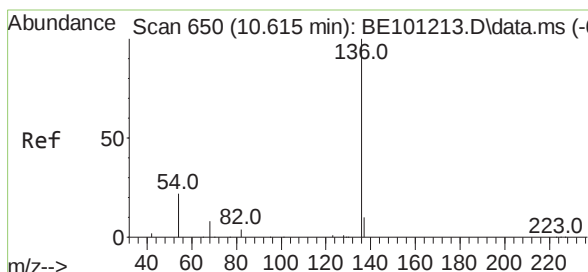
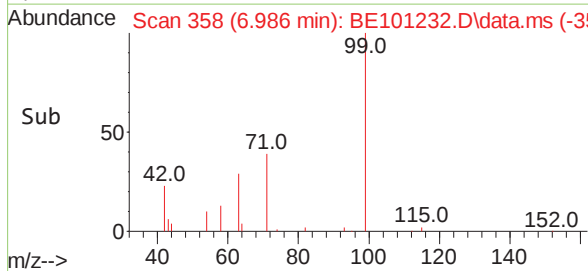
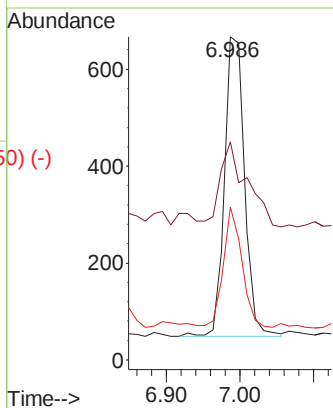
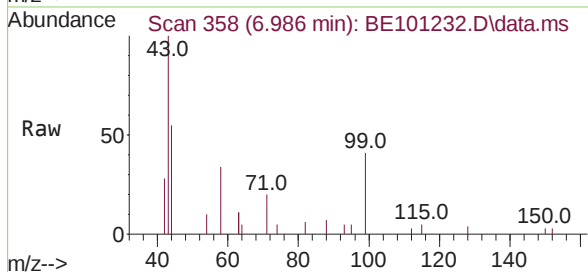




Phenol-d6
 Concen: 0.09 ng
 RT: 6.986 min Scan# 358
 Delta R.T. -0.002 min
 Lab File: BE101232.D
 Acq: 7 Apr 2021 17:21

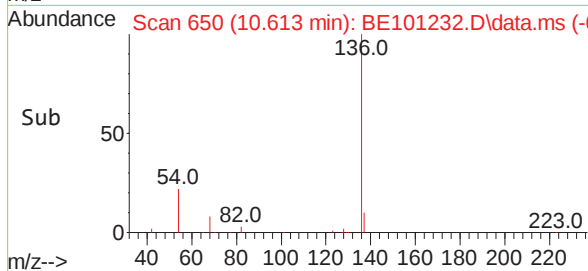
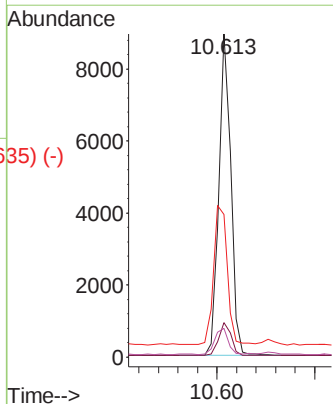
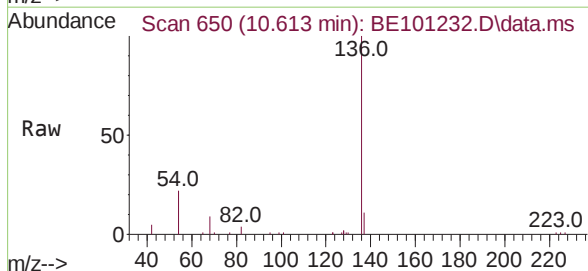
Instrument :
 BNA_E
 ClientSampleId :
 MA-1

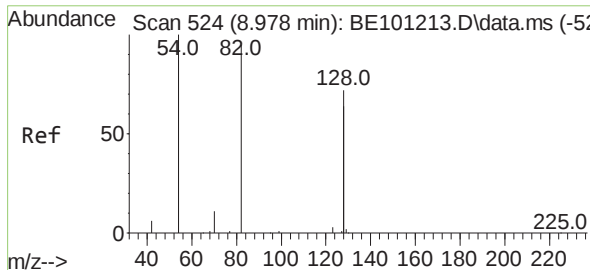
Tgt Ion:	99	Resp:	1172
Ion	Ratio	Lower	Upper
99	100		
42	37.1	18.5	27.7#
71	37.0	26.5	39.7



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.613 min Scan# 650
 Delta R.T. -0.001 min
 Lab File: BE101232.D
 Acq: 7 Apr 2021 17:21

Tgt Ion:	136	Resp:	15371
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	44.1	34.7	52.1
68	8.9	7.0	10.4

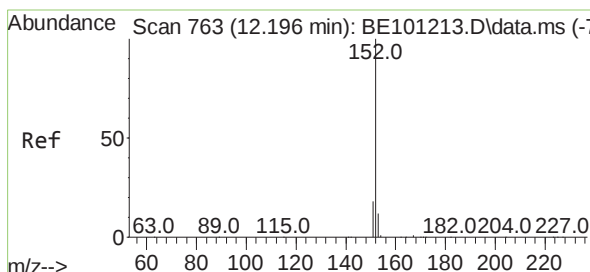
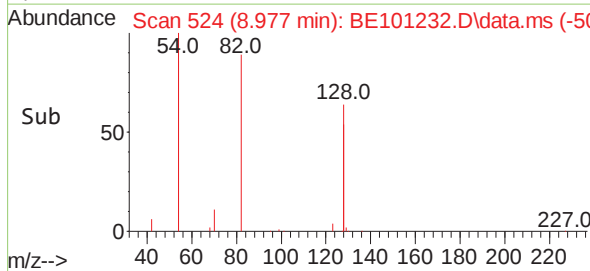
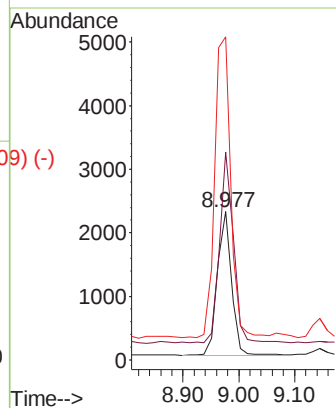
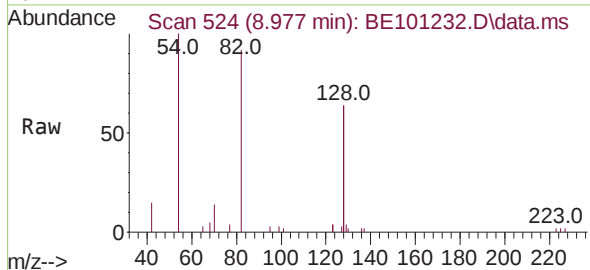




Nitrobenzene-d5
 Concen: 0.35 ng
 RT: 8.977 min Scan# 524
 Delta R.T. -0.001 min
 Lab File: BE101232.D
 Acq: 7 Apr 2021 17:21

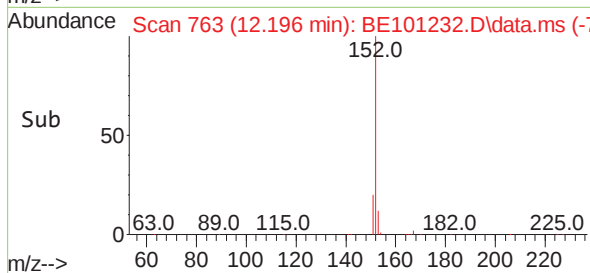
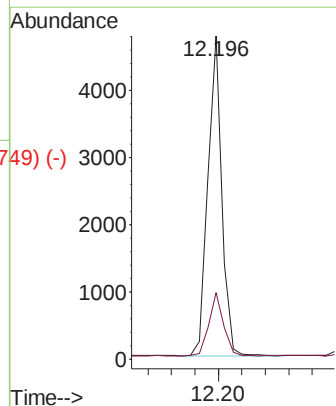
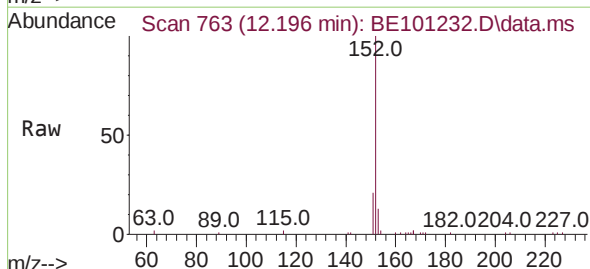
Instrument :
 BNA_E
 ClientSampled :
 MA-1

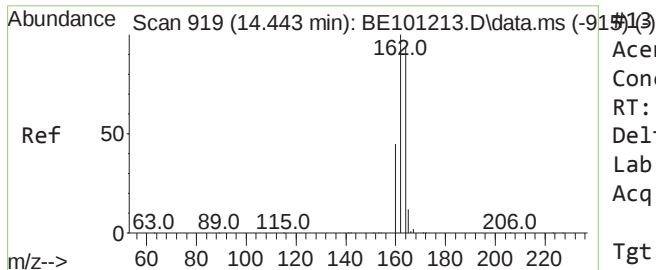
Tgt Ion:	82	Resp:	3978
Ion	Ratio	Lower	Upper
82	100		
128	140.3	118.7	178.1
54	218.0	164.4	246.6



2-Methylnaphthalene-d10
 Concen: 0.22 ng
 RT: 12.196 min Scan# 763
 Delta R.T. -0.000 min
 Lab File: BE101232.D
 Acq: 7 Apr 2021 17:21

Tgt Ion:	152	Resp:	7897
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.5	24.7

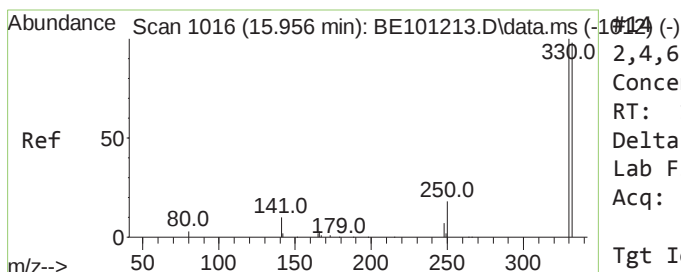
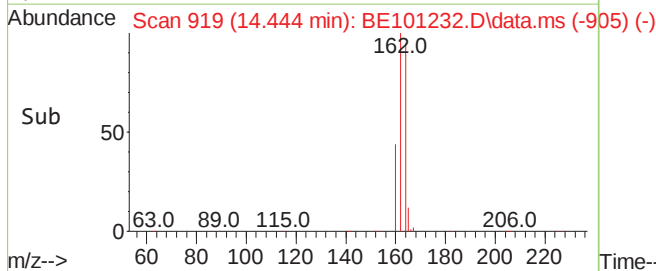
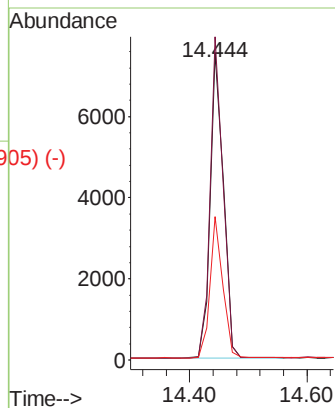
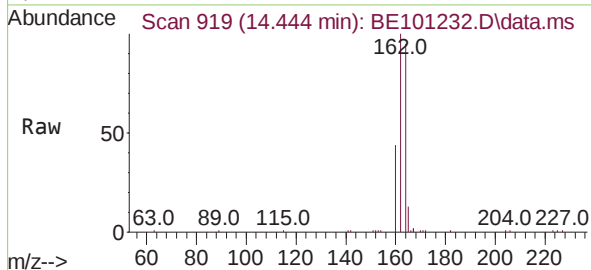




Acenaphthene-d10
 Concen: 0.40 ng
 RT: 14.444 min Scan# 919
 Delta R.T. -0.000 min
 Lab File: BE101232.D
 Acq: 7 Apr 2021 17:21

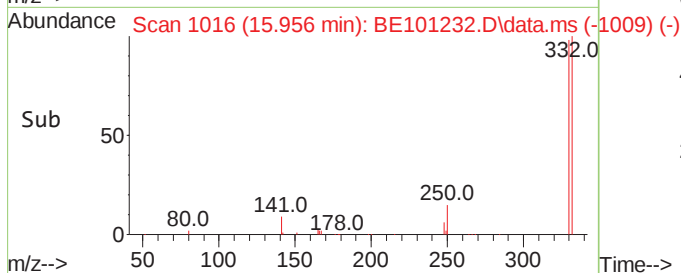
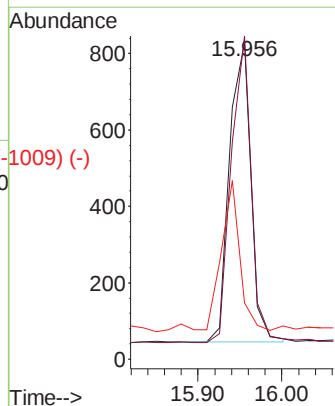
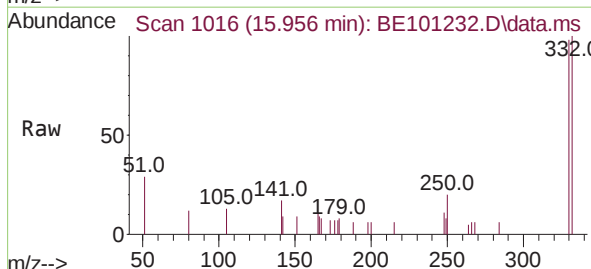
Instrument :
 BNA_E
 ClientSampleId :
 MA-1

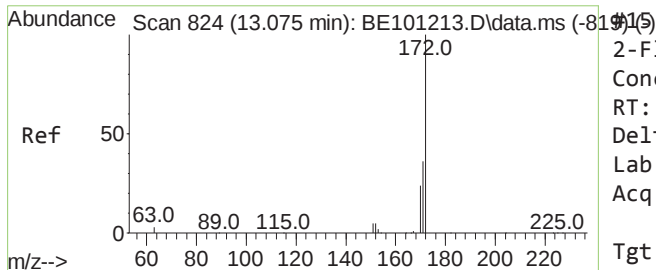
Tgt Ion:	164	Resp:	11790
Ion	Ratio	Lower	Upper
164	100		
162	105.4	85.3	127.9
160	46.6	39.1	58.7



2,4,6-Tribromophenol
 Concen: 0.45 ng
 RT: 15.956 min Scan# 1016
 Delta R.T. 0.001 min
 Lab File: BE101232.D
 Acq: 7 Apr 2021 17:21

Tgt Ion:	330	Resp:	1407
Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.8	116.6
141	42.2	30.4	45.6

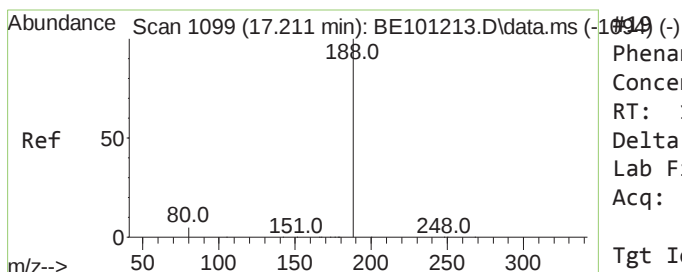
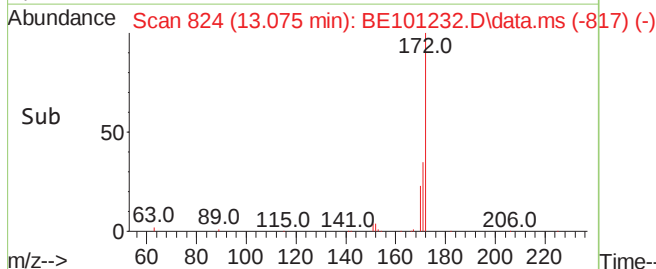
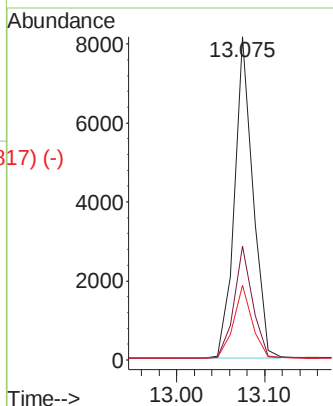
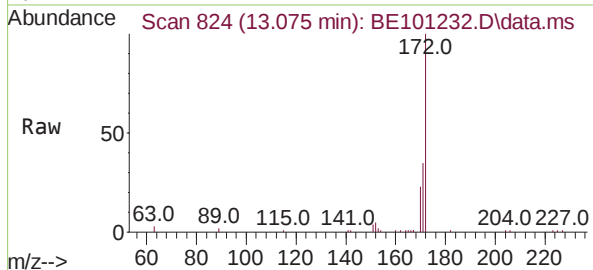




2-Fluorobiphenyl
Concen: 0.28 ng
RT: 13.075 min Scan# 824
Delta R.T. -0.000 min
Lab File: BE101232.D
Acq: 7 Apr 2021 17:21

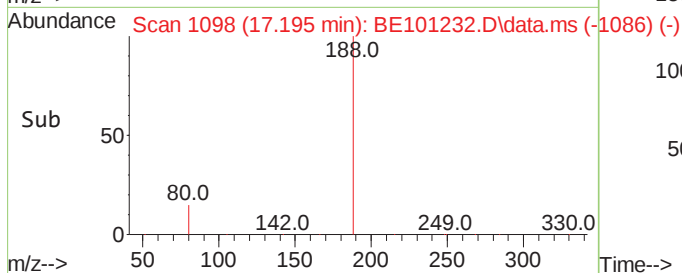
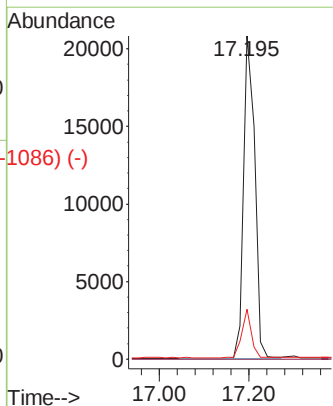
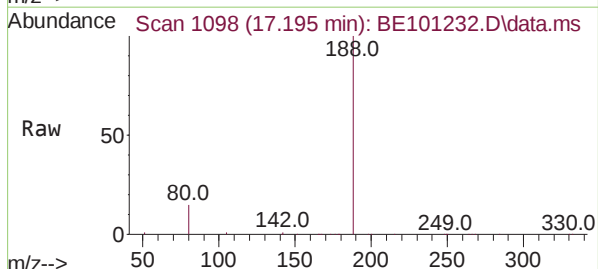
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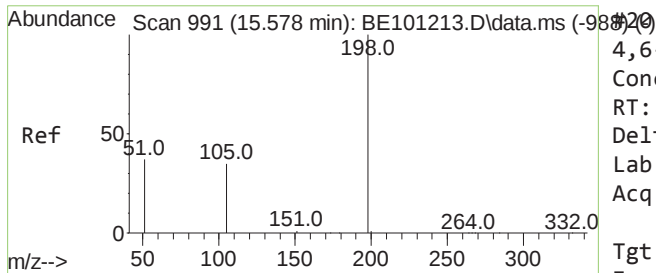
Tgt Ion:	172	Resp:	11972
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.7	43.1
170	23.1	19.3	28.9



Phenanthrene-d10
Concen: 0.40 ng
RT: 17.195 min Scan# 1098
Delta R.T. -0.015 min
Lab File: BE101232.D
Acq: 7 Apr 2021 17:21

Tgt Ion:	188	Resp:	35575
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.5	4.6	6.8#

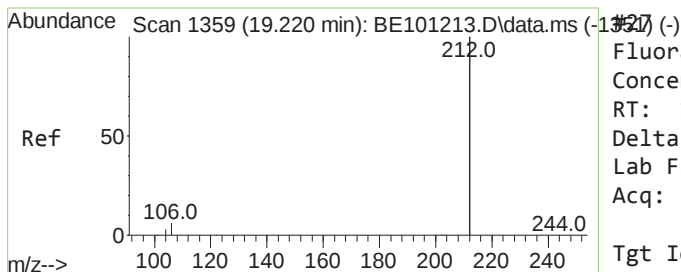
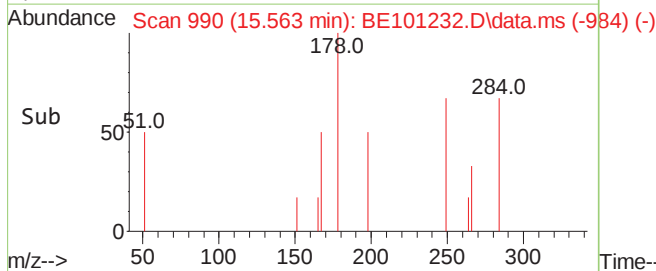
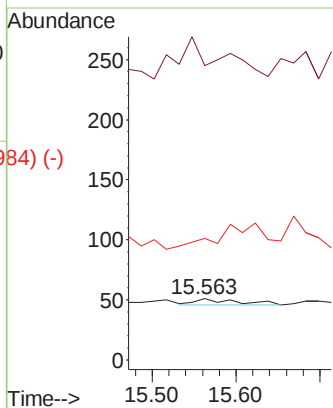
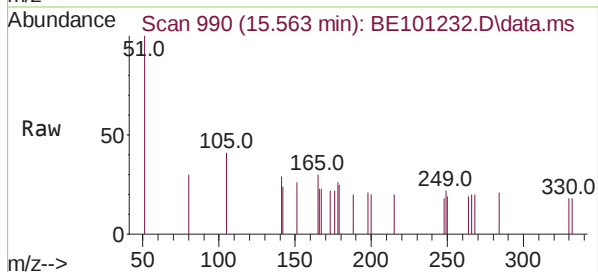




4,6-Dinitro-2-methylphenol
Concen: 0.06 ng
RT: 15.563 min Scan# 990
Delta R.T. -0.014 min
Lab File: BE101232.D
Acq: 7 Apr 2021 17:21

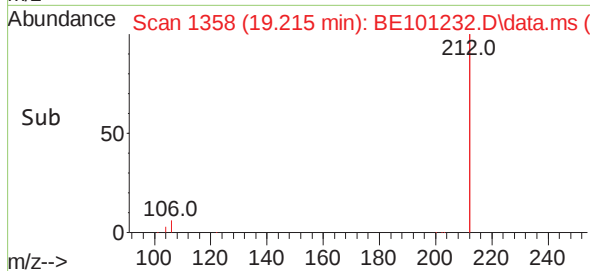
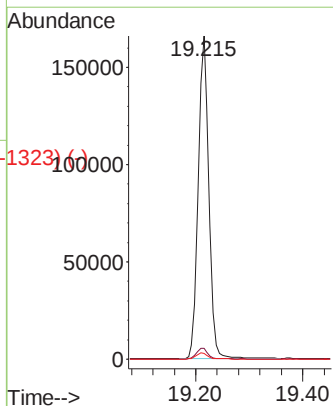
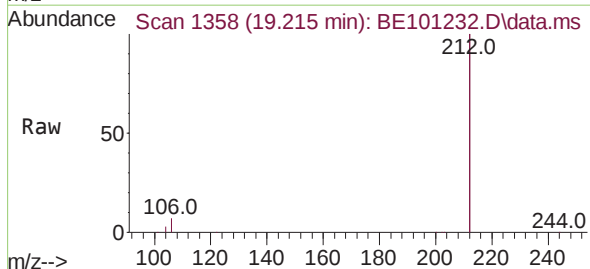
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Tgt Ion:	198	Resp:	17
Ion	Ratio	Lower	Upper
198	100		
51	480.4	55.9	83.9#
105	198.0	33.6	50.4#



Fluoranthene-d10
Concen: 0.37 ng
RT: 19.215 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BE101232.D
Acq: 7 Apr 2021 17:21

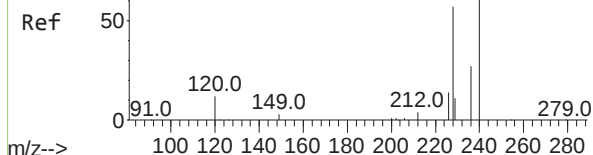
Tgt Ion:	212	Resp:	229725
Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.6	4.0
104	1.9	1.4	2.2



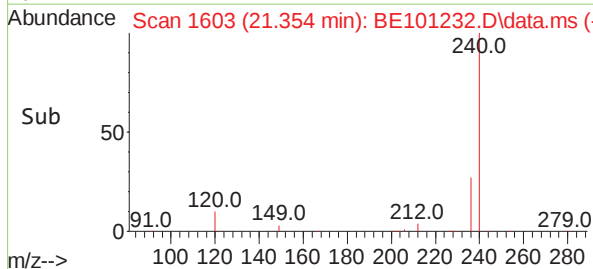
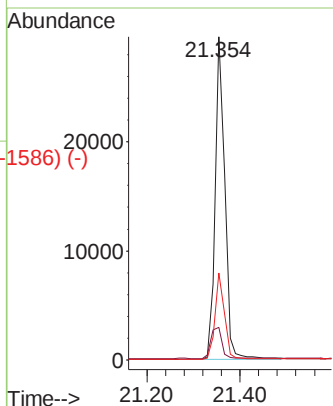
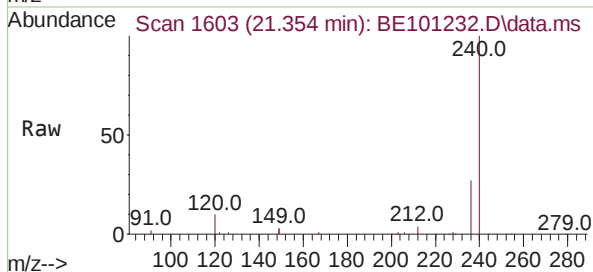
Abundance Scan 1603 (21.354 min): BE101213.D\data.ms (-1526) (-)

Chrysene-d12
Concen: 0.40 ng
RT: 21.354 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BE101232.D
Acq: 7 Apr 2021 17:21

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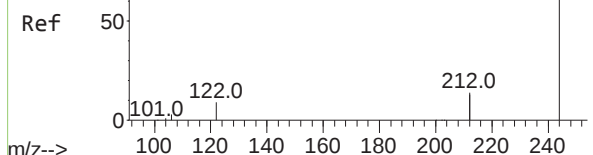


Tgt Ion:	240	Resp:	41840
Ion	Ratio	Lower	Upper
240	100		
120	10.0	10.2	15.4#
236	27.0	21.7	32.5

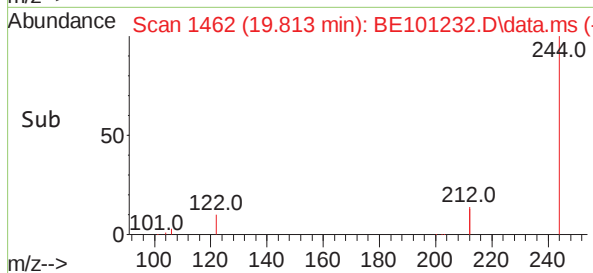
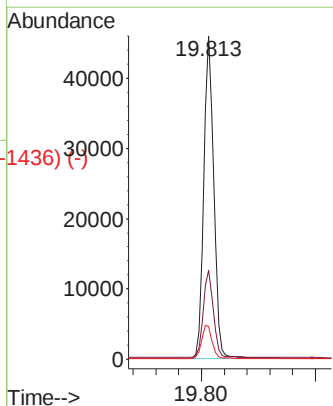
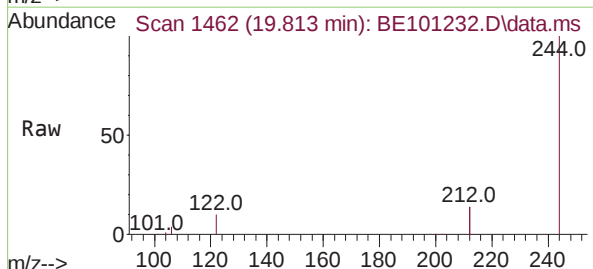


Abundance Scan 1463 (19.818 min): BE101213.D\data.ms (-1434) (-)

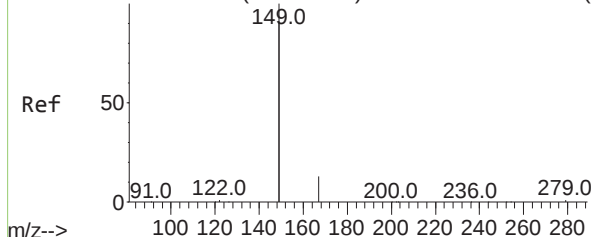
Terphenyl-d14
Concen: 0.50 ng
RT: 19.813 min Scan# 1462
Delta R.T. 0.001 min
Lab File: BE101232.D
Acq: 7 Apr 2021 17:21



Tgt Ion:	244	Resp:	56032
Ion	Ratio	Lower	Upper
244	100		
212	27.4	21.9	32.9
122	10.0	7.3	10.9



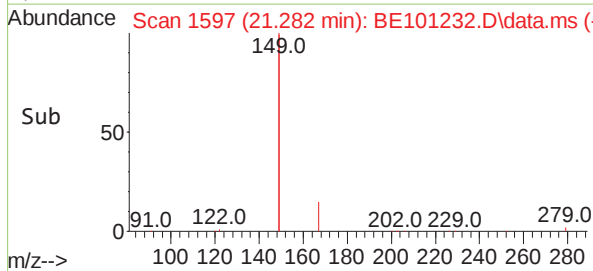
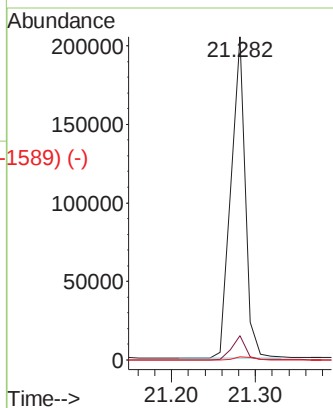
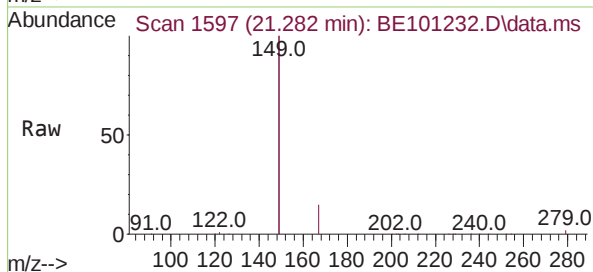
Abundance Scan 1597 (21.281 min): BE101213.D\data.ms (-1589) (-)



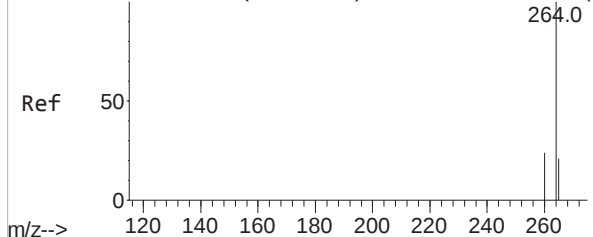
Bis(2-ethylhexyl)phthalate
Concen: 2.91 ng
RT: 21.282 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BE101232.D
Acq: 7 Apr 2021 17:21

Instrument :
BNA_E
ClientSampleId :
MA-1

Tgt Ion:	149	Resp:	247878
Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.5	8.3
279	1.1	1.0	1.4



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



Perylene-d12
Concen: 0.40 ng
RT: 23.830 min Scan# 2163
Delta R.T. -0.005 min
Lab File: BE101232.D
Acq: 7 Apr 2021 17:21

Tgt Ion:	264	Resp:	29487
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.3	28.9
265	25.9	22.4	33.6

