

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040121\
 Data File : BE101176.D
 Acq On : 1 Apr 2021 14:15
 Operator : CG/JU
 Sample : M1843-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE114D2-20210325

Quant Time: Apr 01 15:09:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:49:55 2021
 Response via : Initial Calibration

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

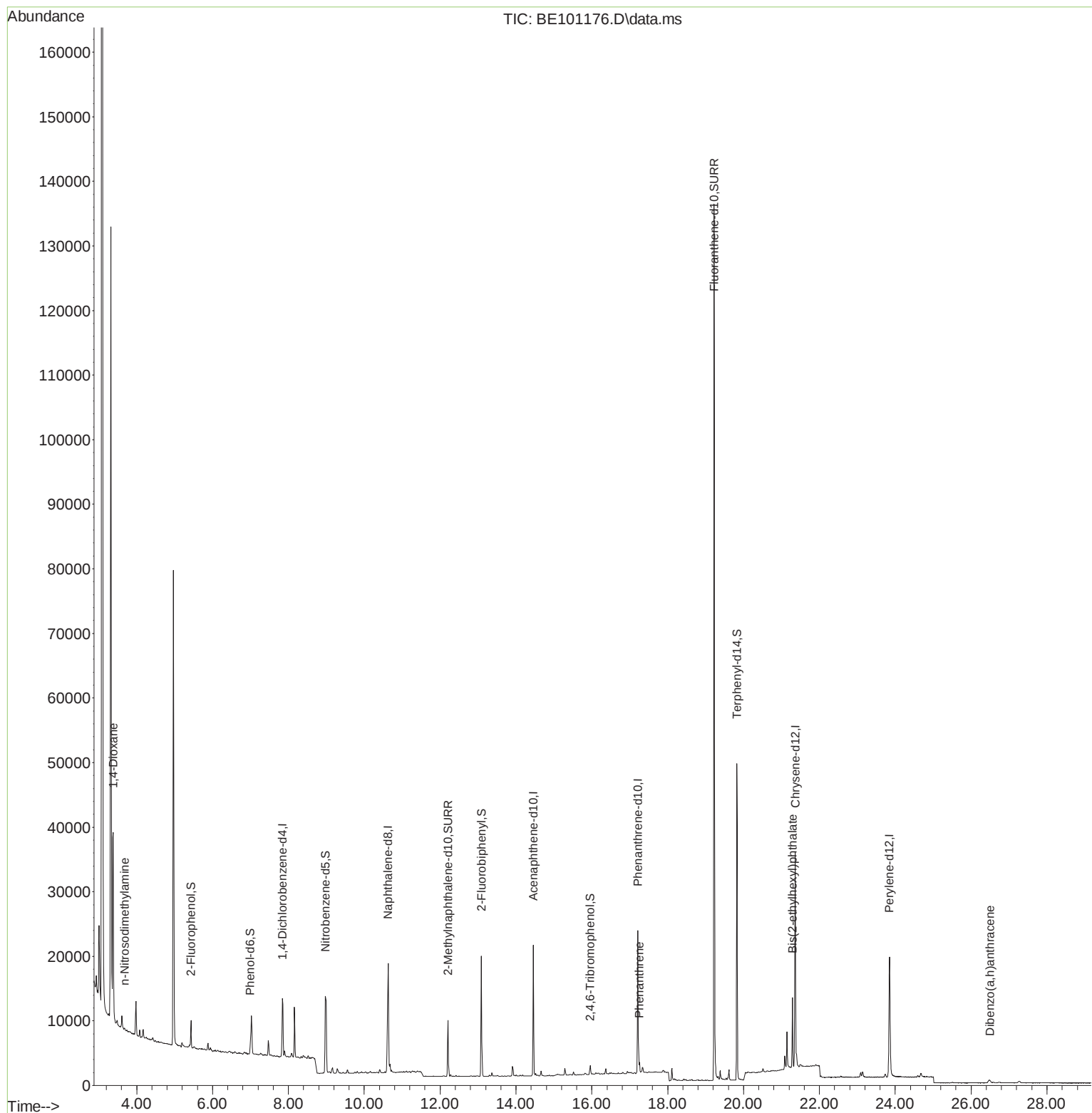
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.849	152	4114	0.40	ng	0.00
7) Naphthalene-d8	10.627	136	17850	0.40	ng	# 0.00
13) Acenaphthene-d10	14.457	164	11022	0.40	ng	0.00
19) Phenanthrene-d10	17.212	188	27986	0.40	ng	# 0.00
29) Chrysene-d12	21.366	240	32803	0.40	ng	# 0.00
36) Perylene-d12	23.848	264	29093	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.431	112	1946	0.20	ng	0.00
5) Phenol-d6	6.997	99	1706	0.11	ng	0.00
8) Nitrobenzene-d5	8.977	82	4976	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.209	152	10943	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	747	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.088	172	15971	0.39	ng	0.00
27) Fluoranthene-d10	19.225	212	172762	0.49	ng	0.00
31) Terphenyl-d14	19.823	244	41028	0.55	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	19531	2.93	ng	# 92
3) n-Nitrosodimethylamine	3.692	42	161	0.02	ng	# 1
25) Phenanthrene	17.257	178	1913	0.02	ng	98
34) Bis(2-ethylhexyl)phtha...	21.293	149	11688	0.21	ng	# 100
40) Dibenzo(a,h)anthracene	26.498	278	612	0.11	ng	# 41

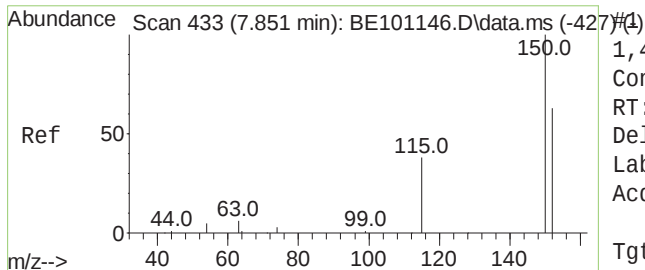
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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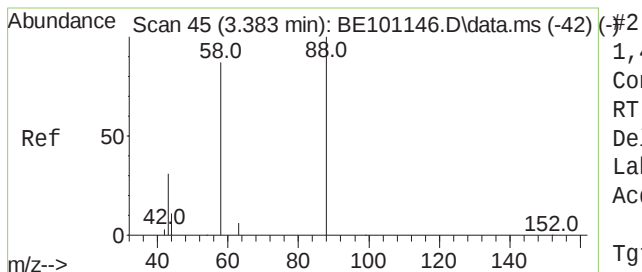
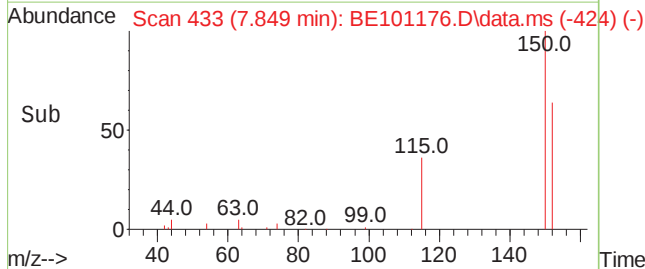
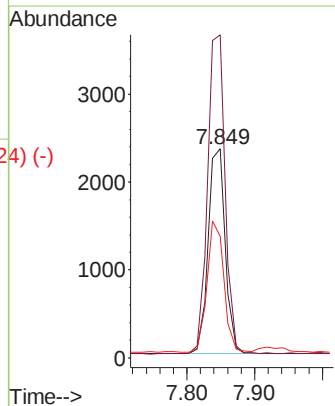
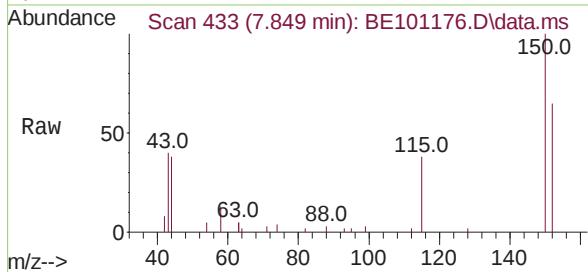




1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.849 min Scan# 433
Delta R.T. -0.001 min
Lab File: BE101176.D
Acq: 1 Apr 2021 14:15

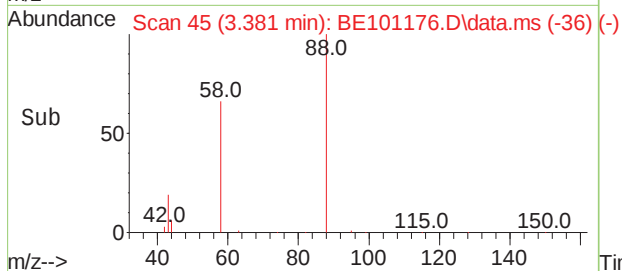
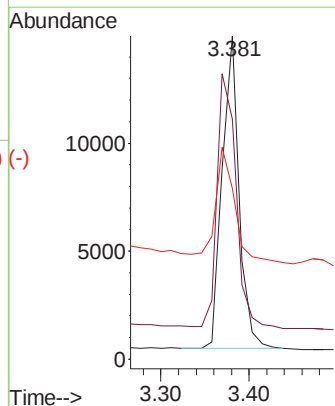
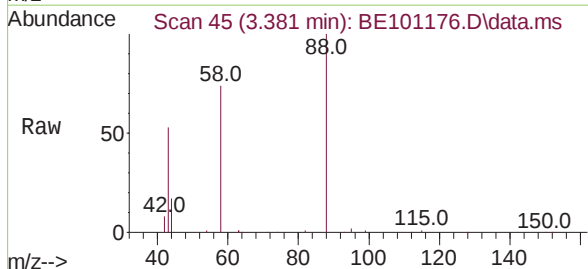
Instrument :
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RE114D2-20210325

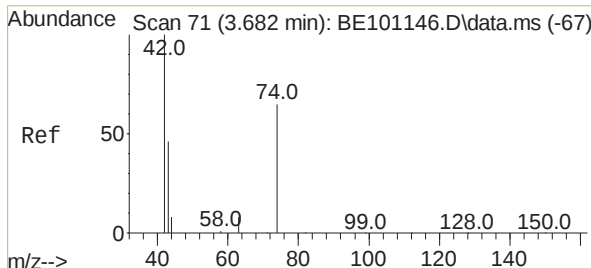
Tgt Ion:152 Resp: 4114
Ion Ratio Lower Upper
152 100
150 154.4 126.3 189.5
115 58.2 48.9 73.3



1,4-Dioxane
Concen: 2.93 ng
RT: 3.381 min Scan# 45
Delta R.T. -0.000 min
Lab File: BE101176.D
Acq: 1 Apr 2021 14:15

Tgt Ion: 88 Resp: 19531
Ion Ratio Lower Upper
88 100
58 91.3 68.5 102.7
43 42.0 27.2 40.8#

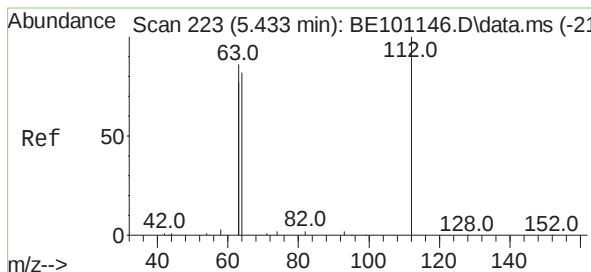
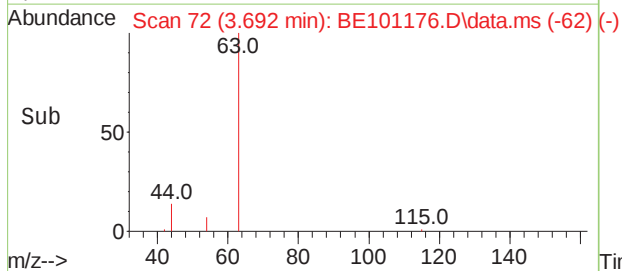
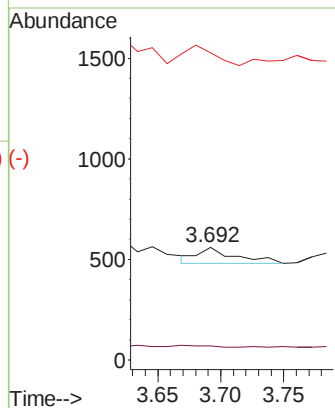
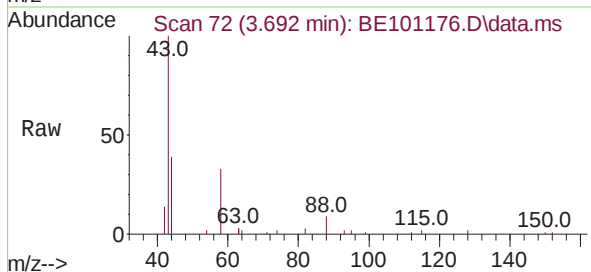




n-Nitrosodimethylamine
 Concen: 0.02 ng
 RT: 3.692 min Scan# 72
 Delta R.T. 0.011 min
 Lab File: BE101176.D
 Acq: 1 Apr 2021 14:15

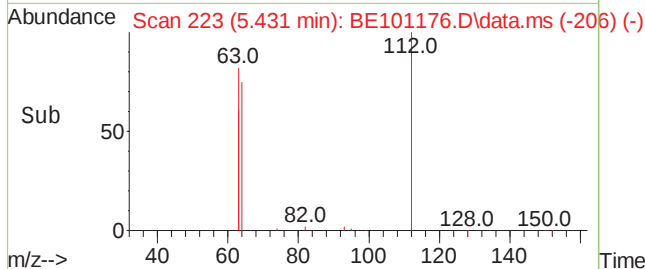
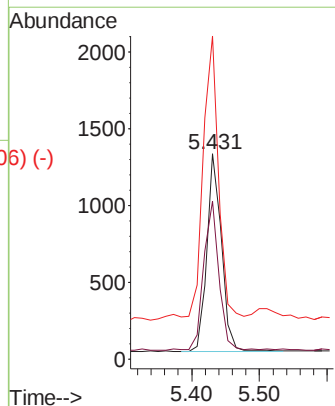
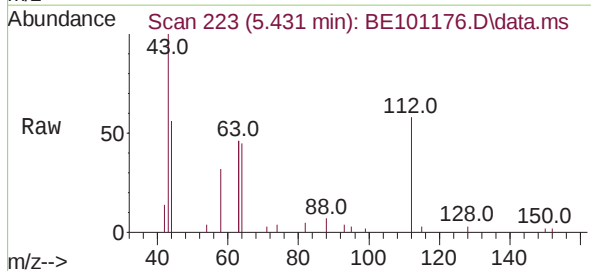
Instrument :
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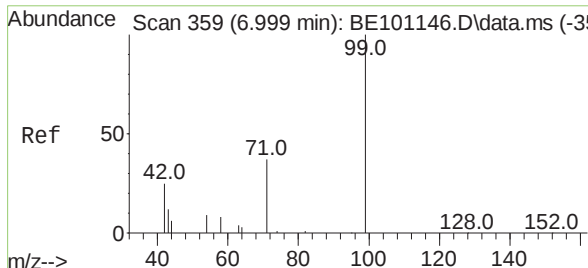
Tgt Ion: 42 Resp: 161
 Ion Ratio Lower Upper
 42 100
 74 0.0 87.0 130.6#
 44 105.0 8.3 12.5#



2-Fluorophenol
 Concen: 0.20 ng
 RT: 5.431 min Scan# 223
 Delta R.T. -0.000 min
 Lab File: BE101176.D
 Acq: 1 Apr 2021 14:15

Tgt Ion: 112 Resp: 1946
 Ion Ratio Lower Upper
 112 100
 64 78.6 60.8 91.2
 63 155.2 119.4 179.0

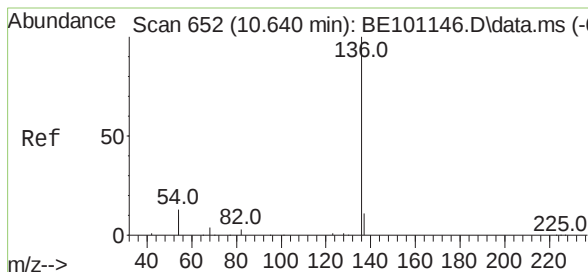
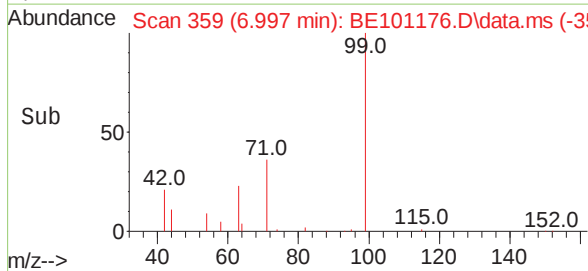
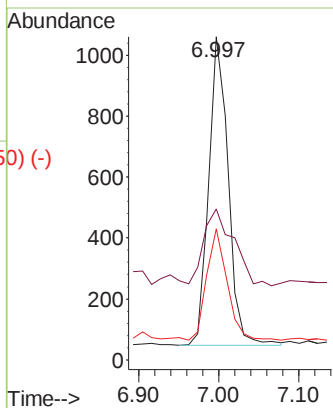
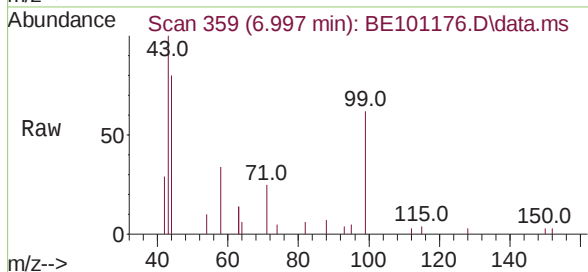




Phenol-d6
 Concen: 0.11 ng
 RT: 6.997 min Scan# 359
 Delta R.T. -0.000 min
 Lab File: BE101176.D
 Acq: 1 Apr 2021 14:15

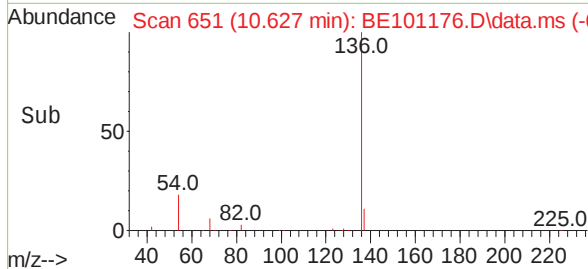
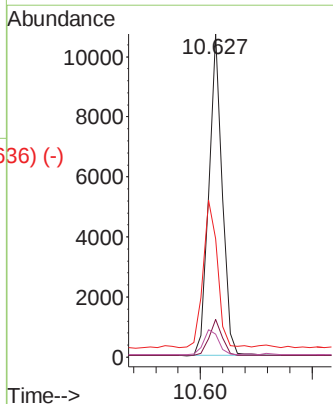
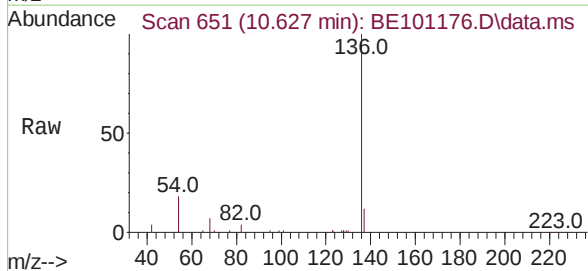
Instrument :
 BNA_E
 ClientSampleId :
 RE114D2-20210325

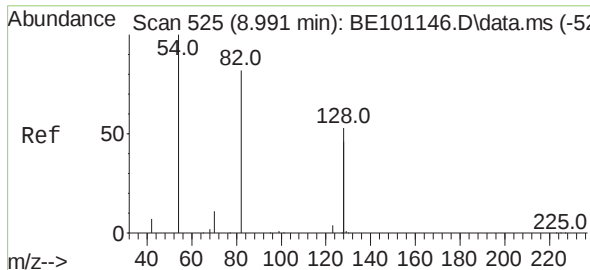
Tgt Ion:	99	Resp:	1706
Ion	Ratio	Lower	Upper
99	100		
42	37.8	18.8	28.2#
71	38.5	26.3	39.5



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.627 min Scan# 651
 Delta R.T. -0.000 min
 Lab File: BE101176.D
 Acq: 1 Apr 2021 14:15

Tgt Ion:	136	Resp:	17850
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	36.7	20.2	30.4#
68	7.1	4.0	6.0#

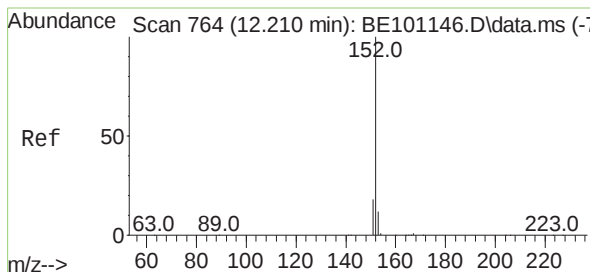
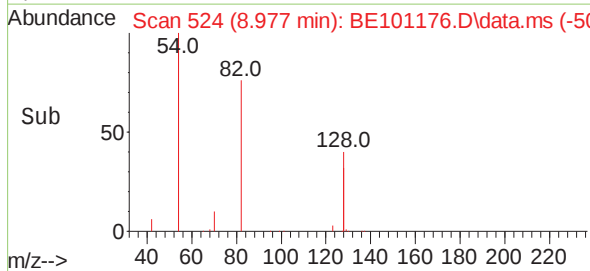
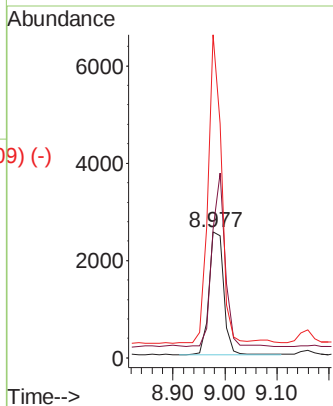
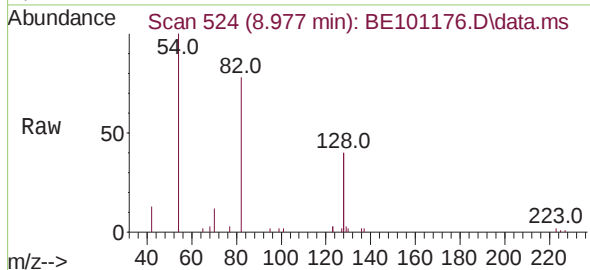




Nitrobenzene-d5
Concen: 0.47 ng
RT: 8.977 min Scan# 524
Delta R.T. -0.000 min
Lab File: BE101176.D
Acq: 1 Apr 2021 14:15

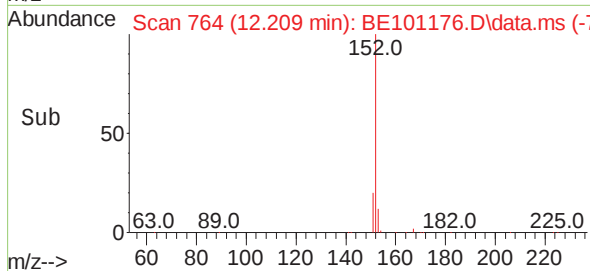
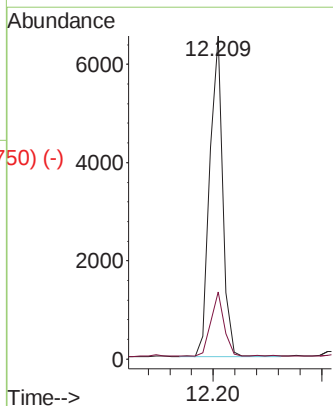
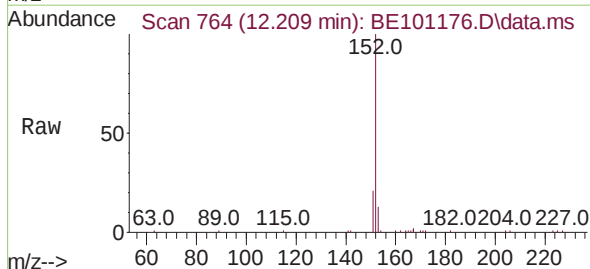
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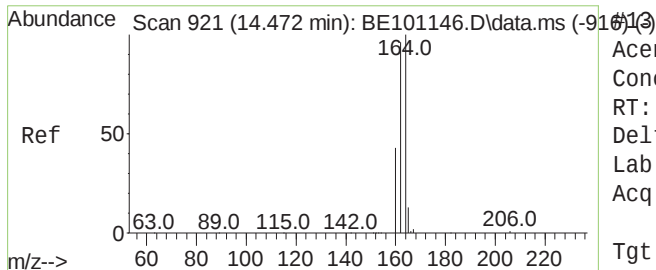
Tgt Ion: 82 Resp: 4976
Ion Ratio Lower Upper
82 100
128 101.8 101.5 152.3
54 256.3 189.8 284.6



2-Methylnaphthalene-d10
Concen: 0.38 ng
RT: 12.209 min Scan# 764
Delta R.T. -0.000 min
Lab File: BE101176.D
Acq: 1 Apr 2021 14:15

Tgt Ion: 152 Resp: 10943
Ion Ratio Lower Upper
152 100
151 20.4 16.6 24.8

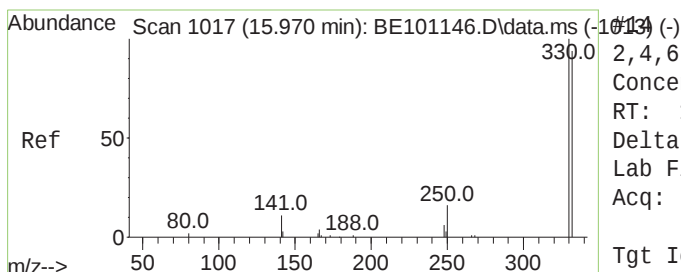
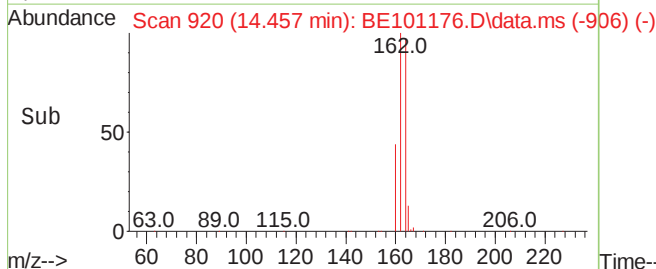
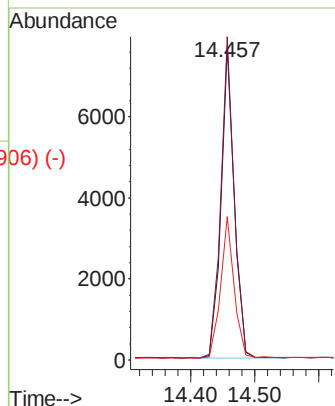
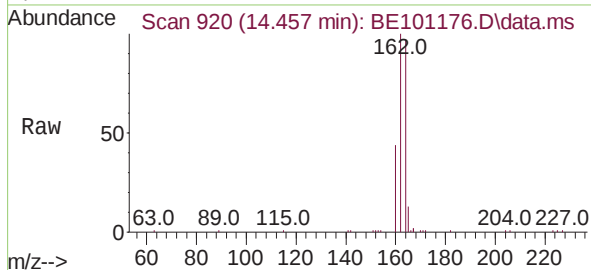




Acenaphthene-d10
 Concen: 0.40 ng
 RT: 14.457 min Scan# 920
 Delta R.T. -0.000 min
 Lab File: BE101176.D
 Acq: 1 Apr 2021 14:15

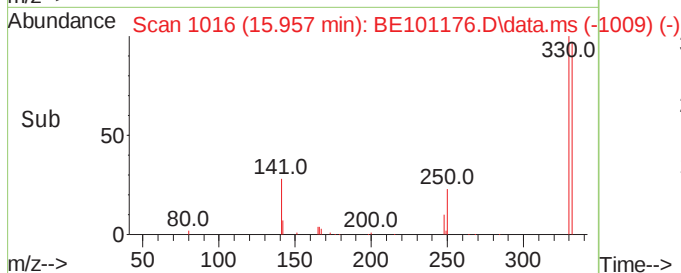
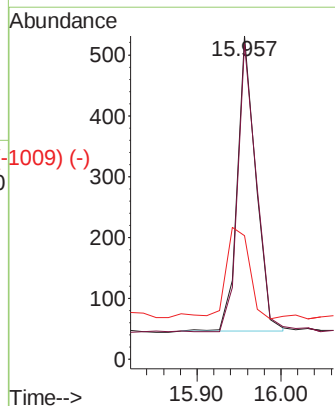
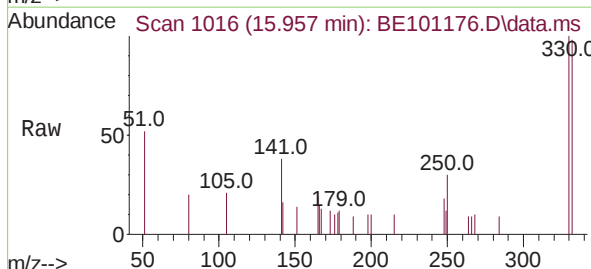
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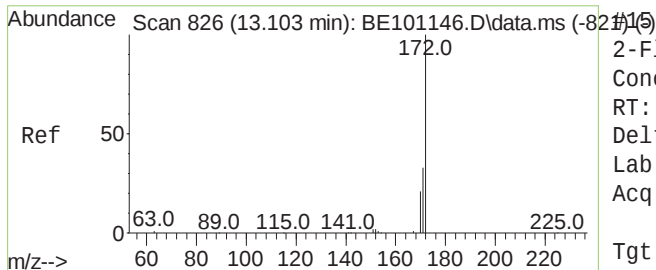
Tgt Ion:	164	Resp:	11022
Ion	Ratio	Lower	Upper
164	100		
162	103.4	76.6	115.0
160	45.9	34.5	51.7



2,4,6-Tribromophenol
 Concen: 0.38 ng
 RT: 15.957 min Scan# 1016
 Delta R.T. -0.000 min
 Lab File: BE101176.D
 Acq: 1 Apr 2021 14:15

Tgt Ion:	330	Resp:	747
Ion	Ratio	Lower	Upper
330	100		
332	98.5	69.1	103.7
141	39.1	30.6	45.8

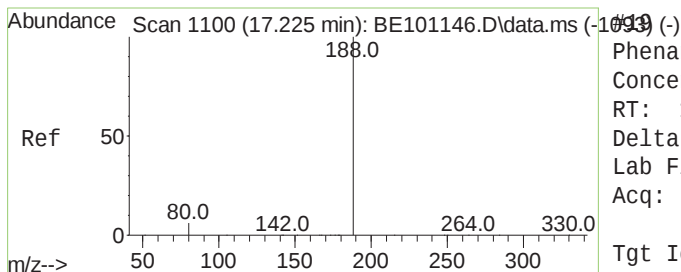
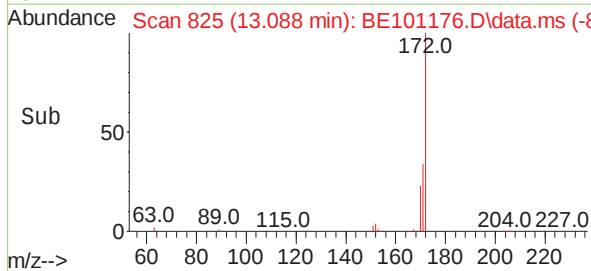
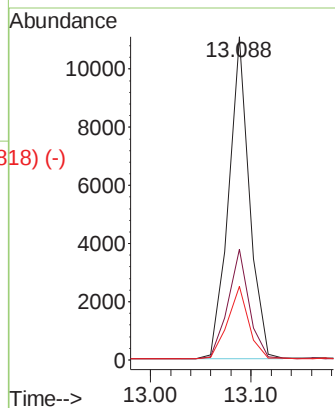
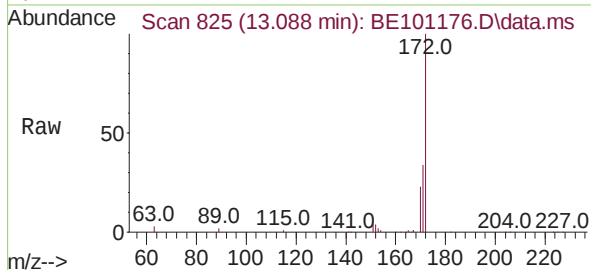




2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 13.088 min Scan# 825
 Delta R.T. -0.000 min
 Lab File: BE101176.D
 Acq: 1 Apr 2021 14:15

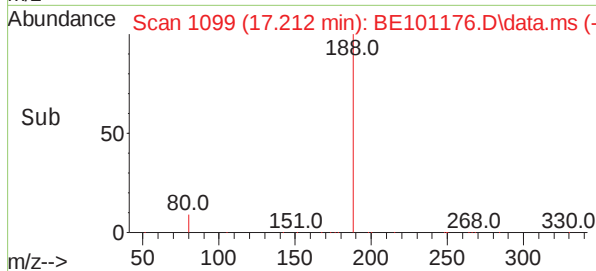
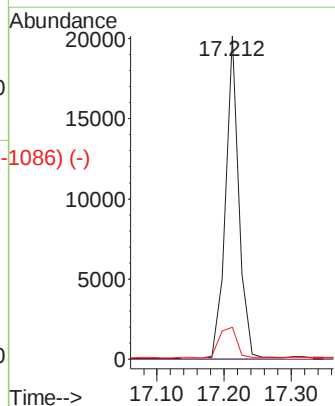
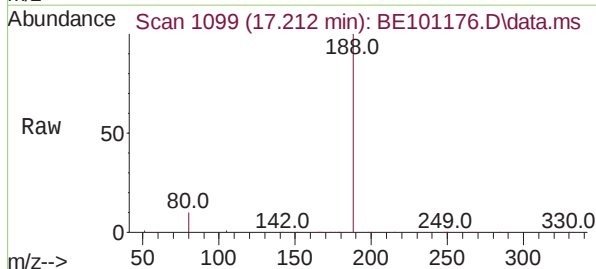
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Tgt Ion:	172	Resp:	15971
Ion	Ratio	Lower	Upper
172	100		
171	34.2	26.4	39.6
170	22.8	17.4	26.0

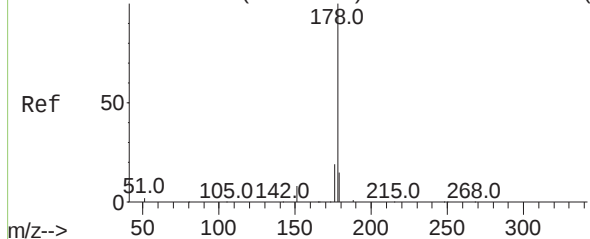


Phenanthrene-d10
 Concen: 0.40 ng
 RT: 17.212 min Scan# 1099
 Delta R.T. -0.000 min
 Lab File: BE101176.D
 Acq: 1 Apr 2021 14:15

Tgt Ion:	188	Resp:	27986
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.9	4.8	7.2#



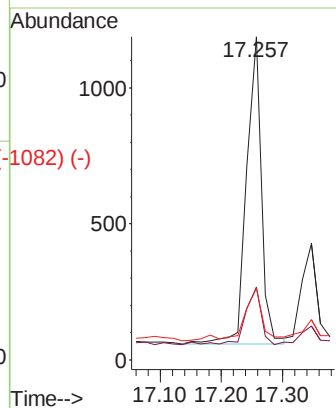
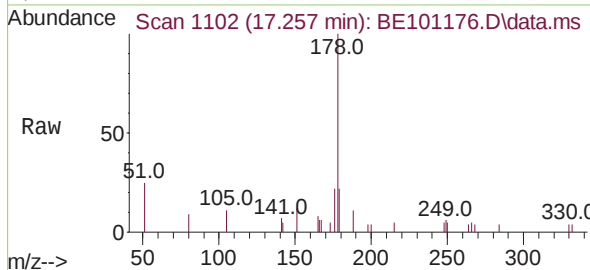
Abundance Scan 1102 (17.256 min): BE101146.D\data.ms (-1082) (-)



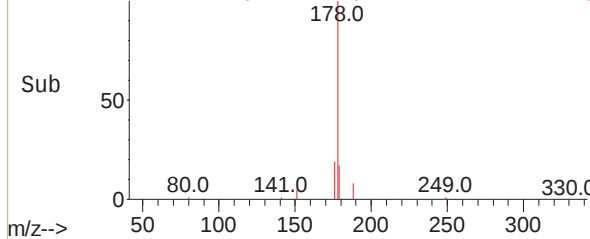
Phenanthrene
Concen: 0.02 ng
RT: 17.257 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BE101176.D
Acq: 1 Apr 2021 14:15

Instrument :
BNA_E
ClientSampleId :
RE114D2-20210325

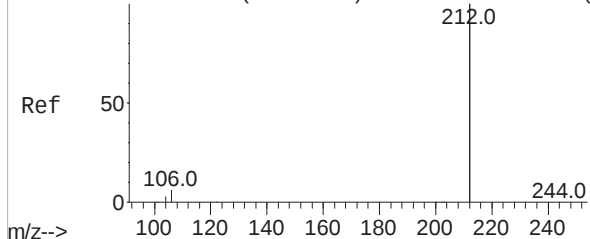
Tgt Ion:	178	Resp:	1913
Ion Ratio	100	Lower	Upper
176	18.4	14.7	22.1
179	17.1	12.4	18.6



Abundance Scan 1102 (17.257 min): BE101176.D\data.ms (-1082) (-)

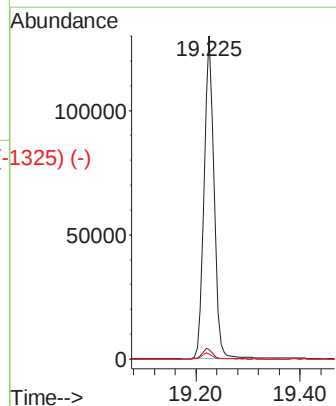
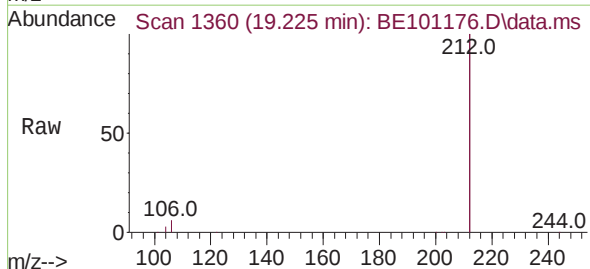


Abundance Scan 1361 (19.232 min): BE101146.D\data.ms (-1325) (-)

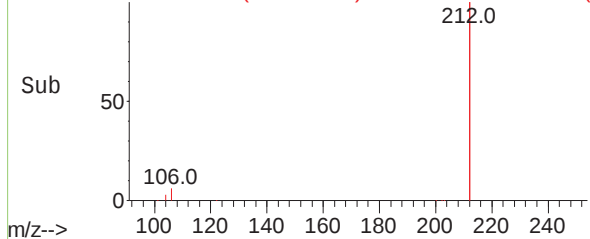


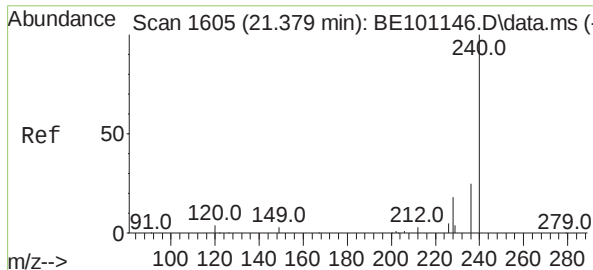
Fluoranthene-d10
Concen: 0.49 ng
RT: 19.225 min Scan# 1360
Delta R.T. -0.001 min
Lab File: BE101176.D
Acq: 1 Apr 2021 14:15

Tgt Ion:	212	Resp:	172762
Ion Ratio	100	Lower	Upper
106	3.3	2.6	3.8
104	1.9	1.4	2.2



Abundance Scan 1360 (19.225 min): BE101176.D\data.ms (-1325) (-)

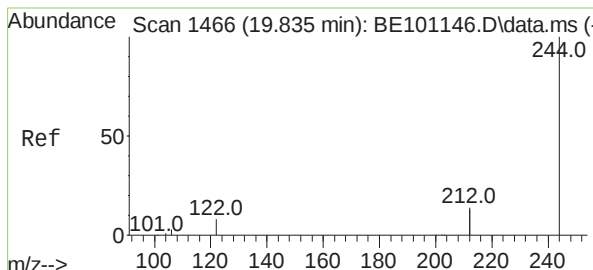
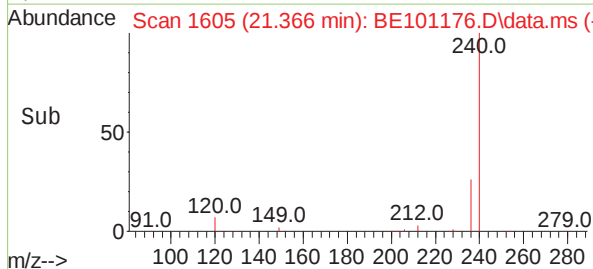
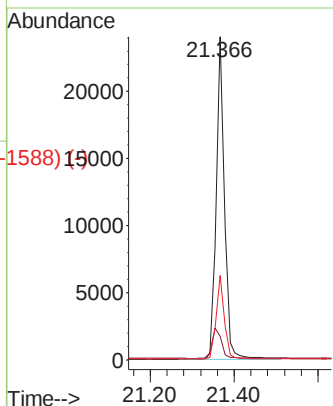
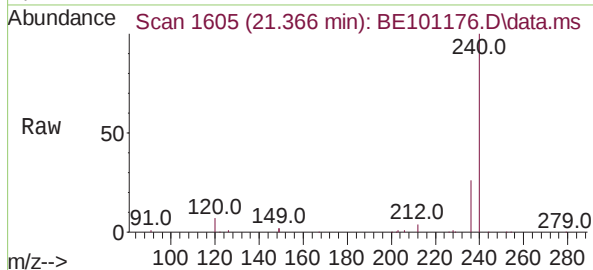




Chrysene-d12
 Concen: 0.40 ng
 RT: 21.366 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BE101176.D
 Acq: 1 Apr 2021 14:15

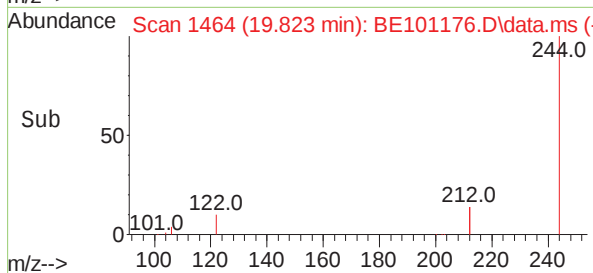
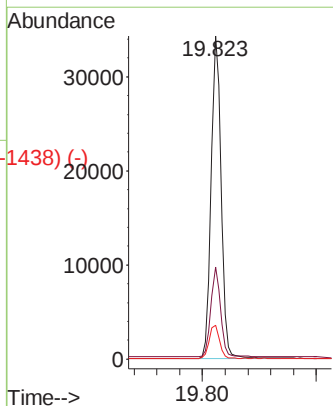
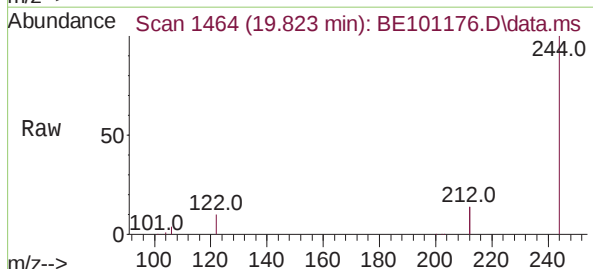
Instrument :
 BNA_E
 ClientSampleId :
 RE114D2-20210325

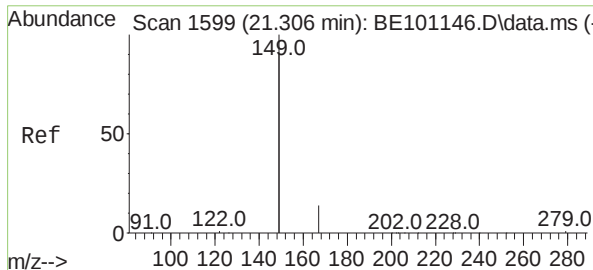
Tgt Ion:	240	Resp:	32803
Ion	Ratio	Lower	Upper
240	100		
120	7.3	4.1	6.1#
236	26.2	20.3	30.5



Terphenyl-d14
 Concen: 0.55 ng
 RT: 19.823 min Scan# 1464
 Delta R.T. -0.001 min
 Lab File: BE101176.D
 Acq: 1 Apr 2021 14:15

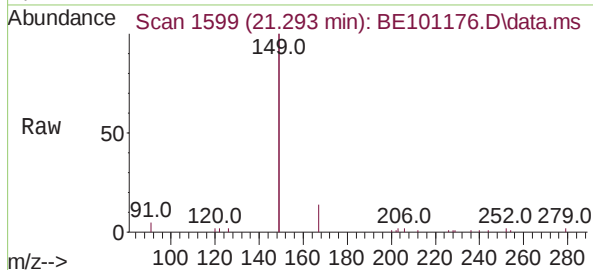
Tgt Ion:	244	Resp:	41028
Ion	Ratio	Lower	Upper
244	100		
212	28.6	21.7	32.5
122	10.5	6.6	10.0#



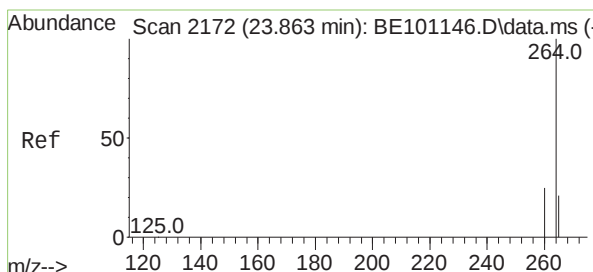
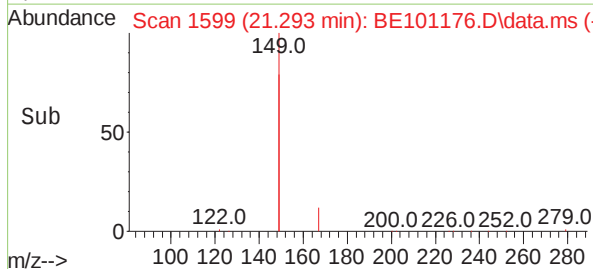
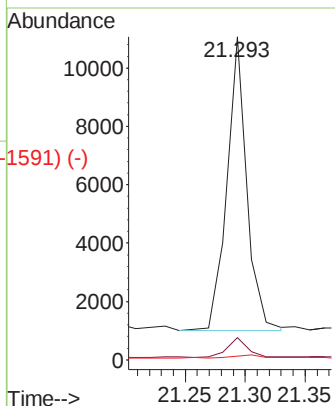


#34 (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.21 ng
 RT: 21.293 min Scan# 1599
 Delta R.T. 0.000 min
 Lab File: BE101176.D
 Acq: 1 Apr 2021 14:15

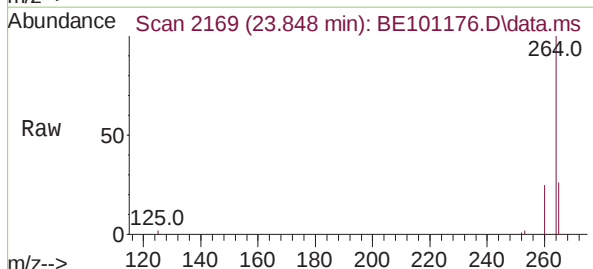
Instrument :
 BNA_E
 ClientSampleId :
 RE114D2-20210325



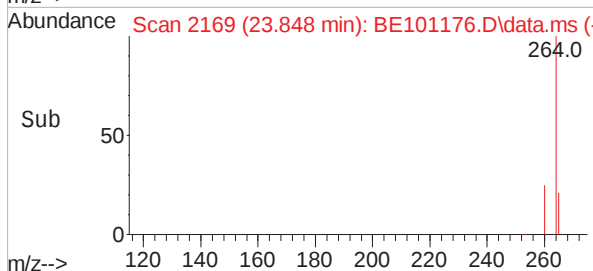
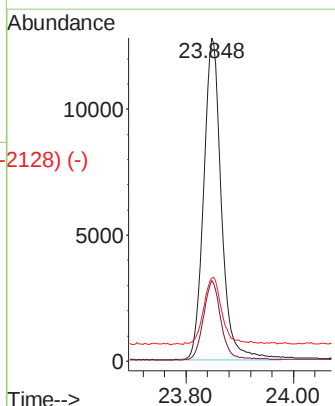
Tgt Ion:	149	Resp:	11688
Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.2
279	1.4	0.9	1.3#



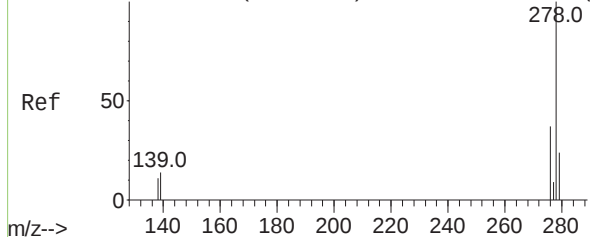
#36 (-)
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.848 min Scan# 2169
 Delta R.T. -0.004 min
 Lab File: BE101176.D
 Acq: 1 Apr 2021 14:15



Tgt Ion:	264	Resp:	29093
Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.5	30.7
265	25.7	20.6	30.8



Abundance Scan 2912 (26.516 min): BE101146.D\data.ms (-2886) (-)



Dibenzo(a,h)anthracene
Concen: 0.11 ng
RT: 26.498 min Scan# 2908
Delta R.T. -0.001 min
Lab File: BE101176.D
Acq: 1 Apr 2021 14:15

Instrument :
BNA_E
ClientSampleId :
RE114D2-20210325

Tgt Ion:	278	Resp:	612
Ion	Ratio	Lower	Upper
278	100		
139	42.6	12.0	18.0#
279	53.0	20.2	30.4#

