

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040921\
 Data File : BE101267.D
 Acq On : 9 Apr 2021 10:47
 Operator : CG/JU
 Sample : PB135423BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB135423BL

Quant Time: Apr 09 11:31:18 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)

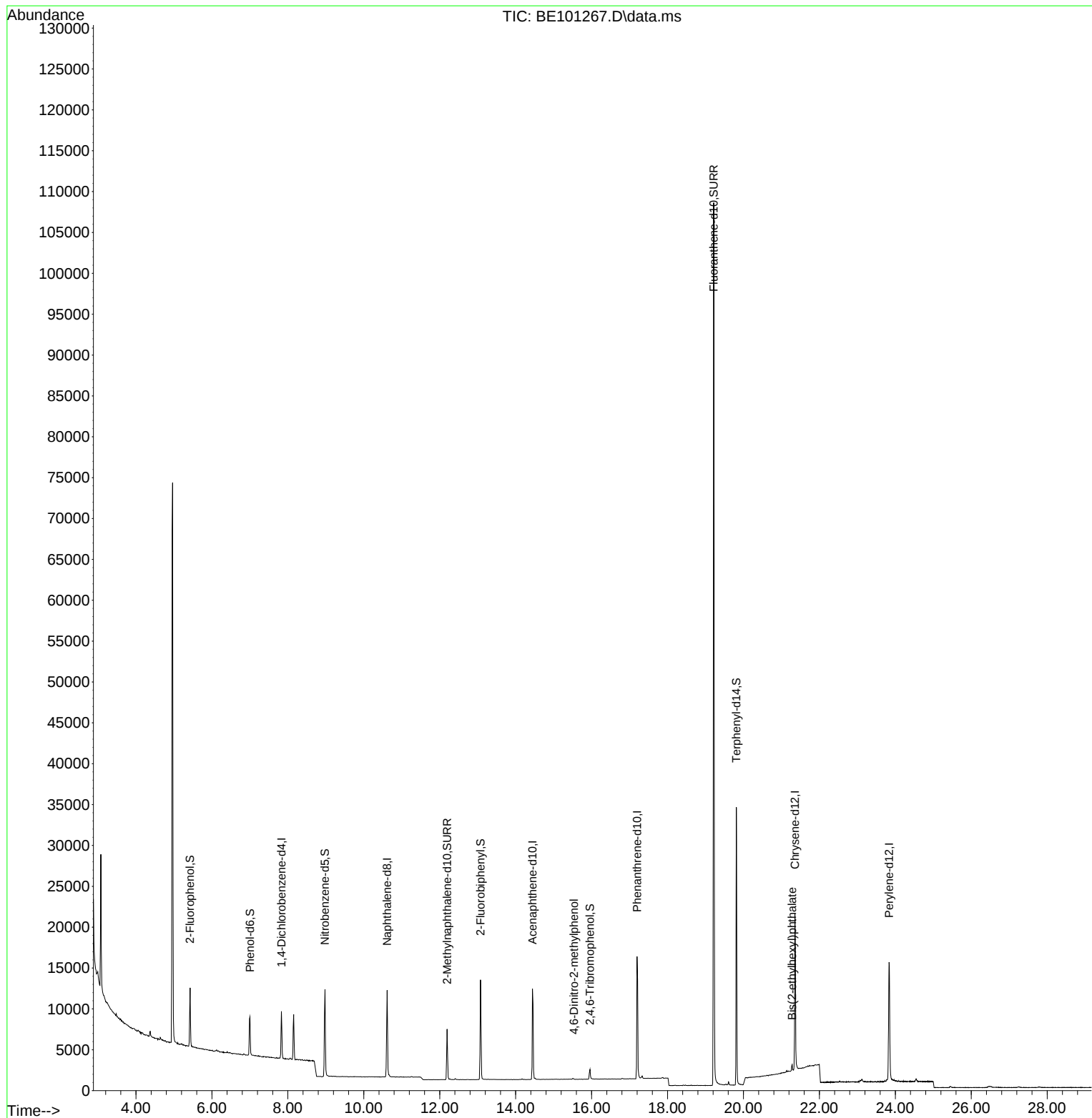
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	2602	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	11190	0.40	ng	0.00
13) Acenaphthene-d10	14.442	164	7676	0.40	ng	0.00
19) Phenanthrene-d10	17.196	188	24488	0.40	ng	#-0.01
29) Chrysene-d12	21.355	240	21499	0.40	ng	0.00
36) Perylene-d12	23.837	264	22311	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	3297	0.54	ng	0.00
5) Phenol-d6	7.001	99	4641	0.48	ng	0.01
8) Nitrobenzene-d5	8.977	82	4022	0.48	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	7832	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	753	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.073	172	11081	0.40	ng	0.00
27) Fluoranthene-d10	19.215	212	140510	0.33	ng	0.00
31) Terphenyl-d14	19.813	244	30480	0.53	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.533	198	7	0.06	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.282	149	1507	0.03	ng	# 95

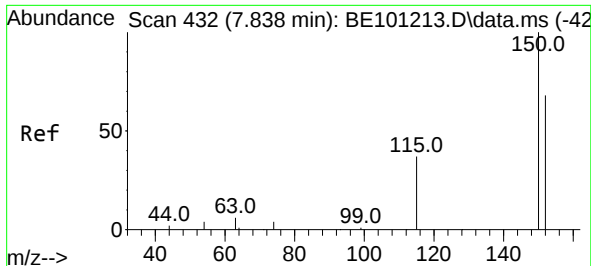
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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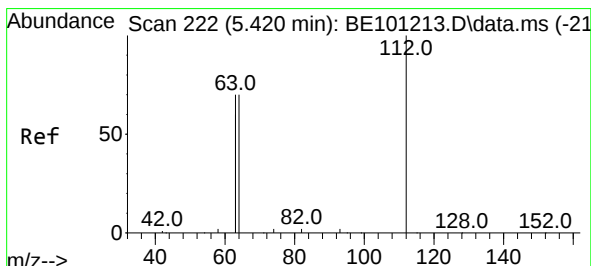
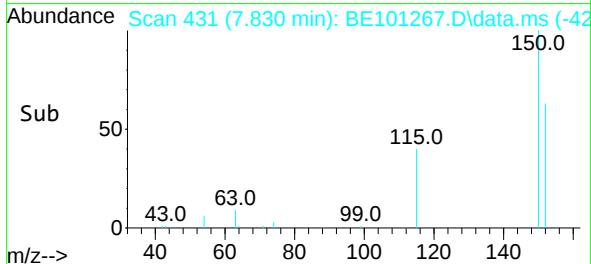
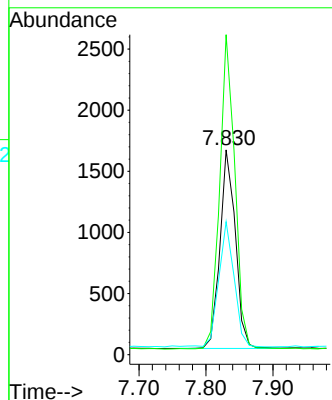
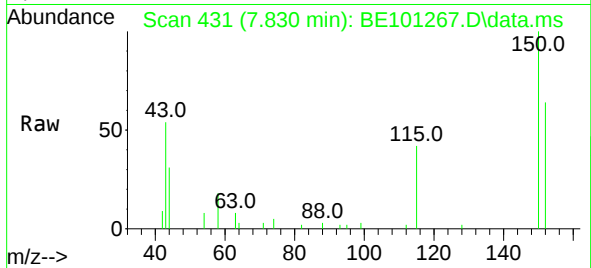




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.830 min Scan# 431
Delta R.T. 0.000 min
Lab File: BE101267.D
Acq: 9 Apr 2021 10:47

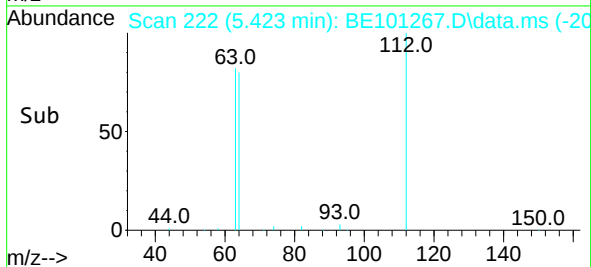
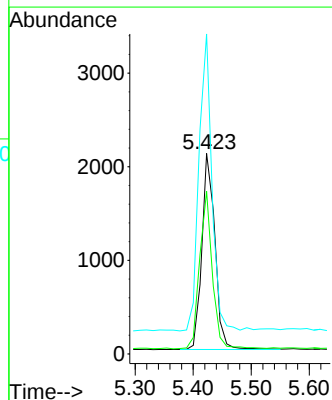
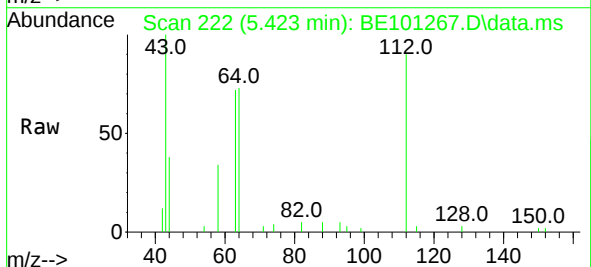
Instrument :
BNA_E
ClientSampleId :
PB135423BL

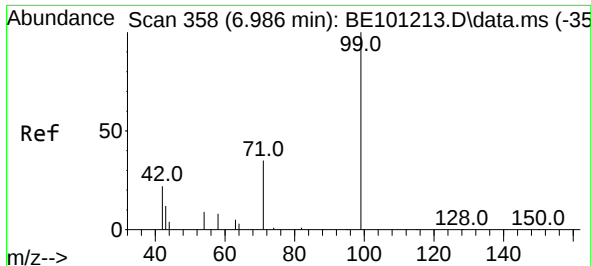
Tgt Ion:152 Resp: 2602
Ion Ratio Lower Upper
152 100
150 156.3 116.9 175.3
115 64.9 44.5 66.7



#4
2-Fluorophenol
Concen: 0.54 ng
RT: 5.423 min Scan# 222
Delta R.T. 0.001 min
Lab File: BE101267.D
Acq: 9 Apr 2021 10:47

Tgt Ion:112 Resp: 3297
Ion Ratio Lower Upper
112 100
64 77.8 62.3 93.5
63 148.7 117.3 175.9

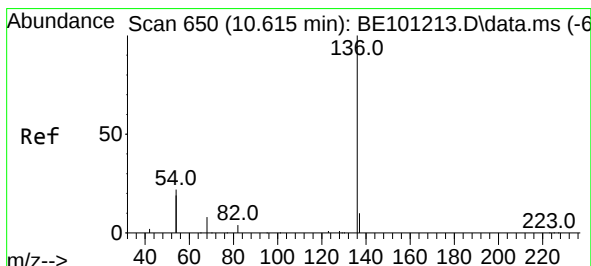
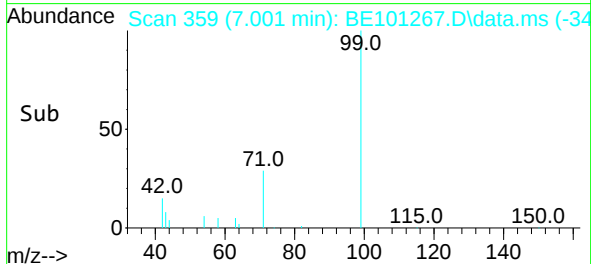
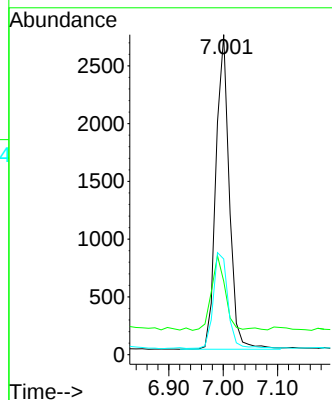
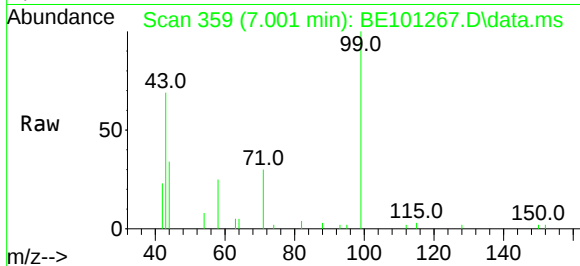




#5
Phenol-d6
Concen: 0.48 ng
RT: 7.001 min Scan# 359
Delta R.T. 0.012 min
Lab File: BE101267.D
Acq: 9 Apr 2021 10:47

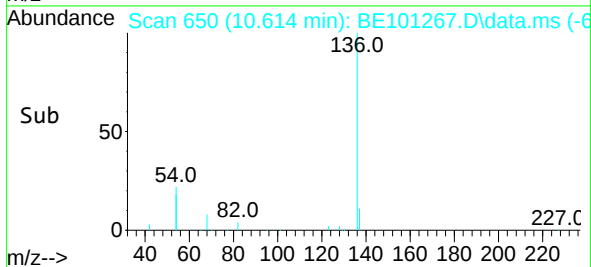
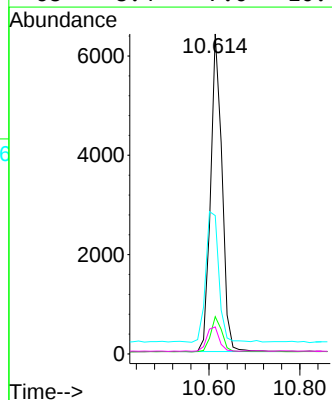
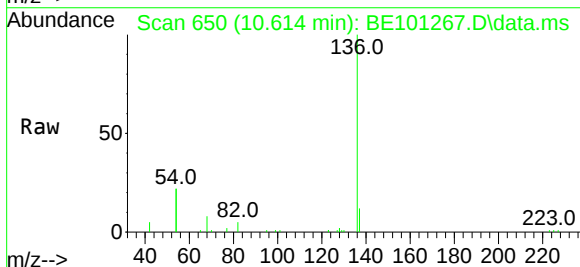
Instrument :
BNA_E
ClientSampleId :
PB135423BL

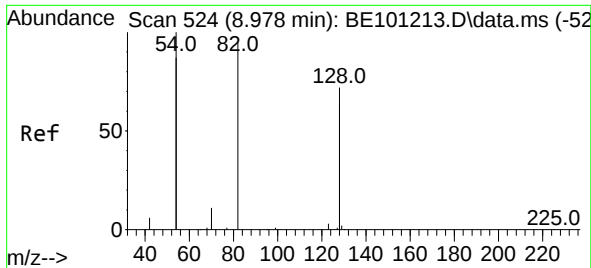
Tgt Ion: 99 Resp: 4641
Ion Ratio Lower Upper
99 100
42 24.9 18.5 27.7
71 33.5 26.5 39.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. -0.001 min
Lab File: BE101267.D
Acq: 9 Apr 2021 10:47

Tgt Ion: 136 Resp: 11190
Ion Ratio Lower Upper
136 100
137 11.7 8.6 13.0
54 43.3 34.7 52.1
68 8.4 7.0 10.4

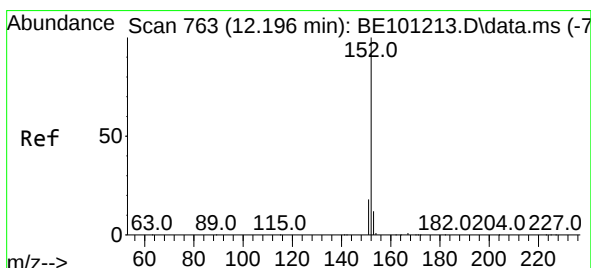
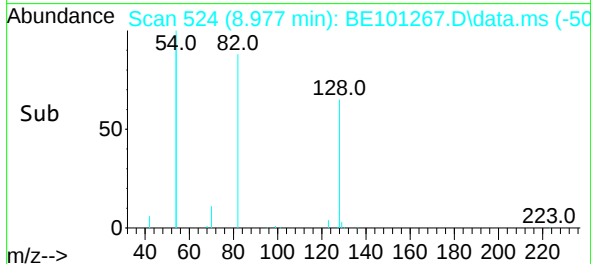
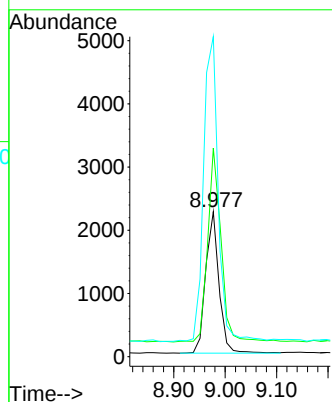
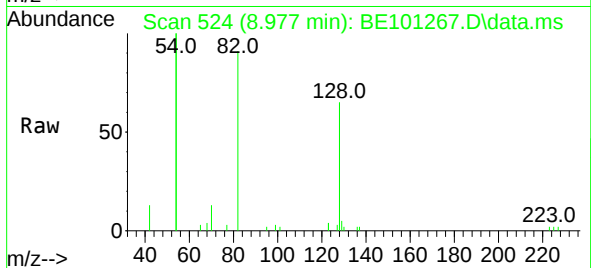




#8
Nitrobenzene-d5
Concen: 0.48 ng
RT: 8.977 min Scan# 524
Delta R.T. -0.001 min
Lab File: BE101267.D
Acq: 9 Apr 2021 10:47

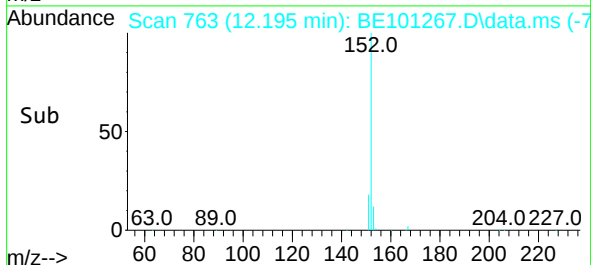
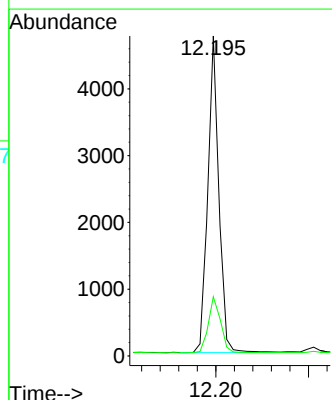
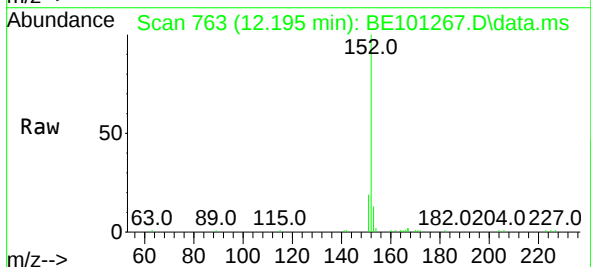
Instrument :
BNA_E
ClientSampleId :
PB135423BL

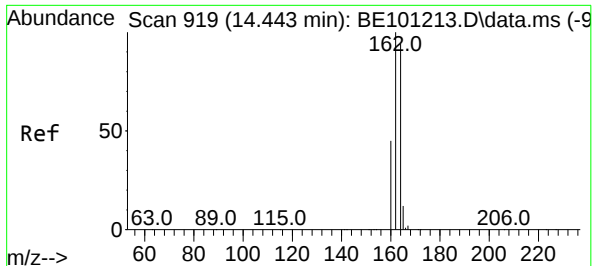
Tgt Ion: 82 Resp: 4022
Ion Ratio Lower Upper
82 100
128 143.9 118.7 178.1
54 220.7 164.4 246.6



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.001 min
Lab File: BE101267.D
Acq: 9 Apr 2021 10:47

Tgt Ion: 152 Resp: 7832
Ion Ratio Lower Upper
152 100
151 19.7 16.5 24.7





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.442 min Scan# 919

Delta R.T. -0.001 min

Lab File: BE101267.D

Acq: 9 Apr 2021 10:47

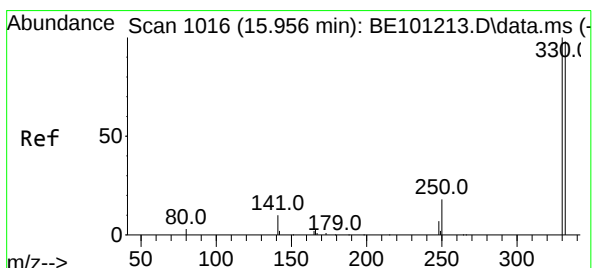
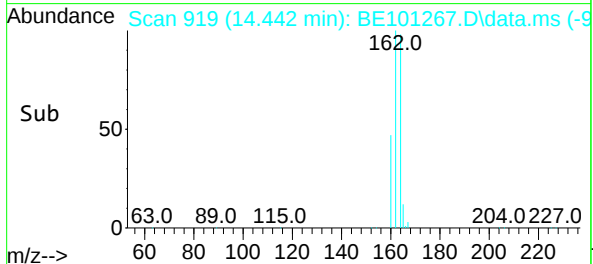
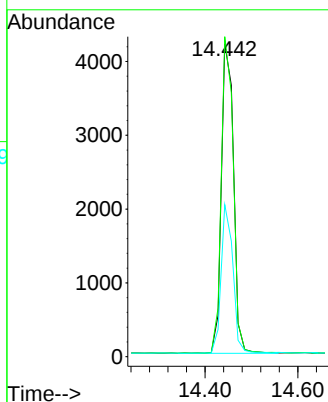
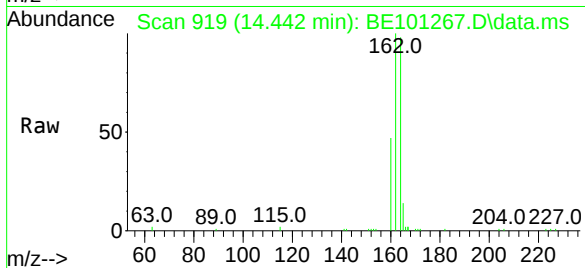
Instrument :

BNA_E

ClientSampleId :

PB135423BL

Tgt Ion:	164	Resp:	7676
Ion	Ratio	Lower	Upper
164	100		
162	102.3	85.3	127.9
160	48.6	39.1	58.7



#14

2,4,6-Tribromophenol

Concen: 0.37 ng

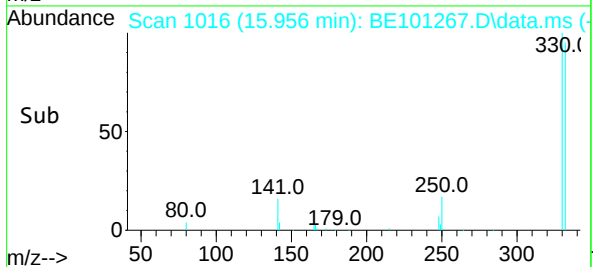
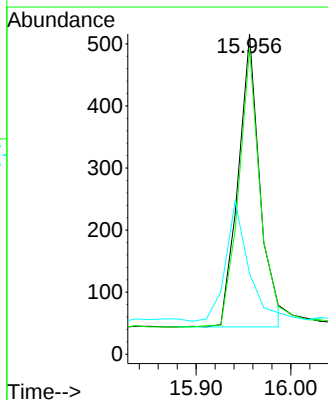
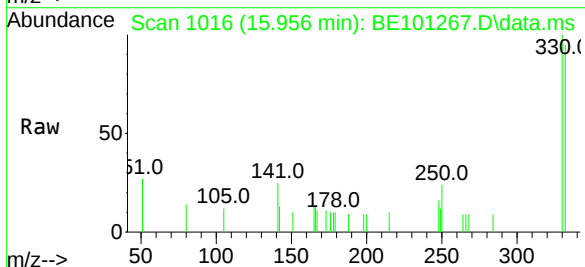
RT: 15.956 min Scan# 1016

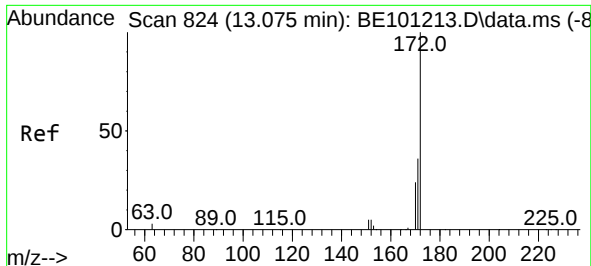
Delta R.T. 0.001 min

Lab File: BE101267.D

Acq: 9 Apr 2021 10:47

Tgt Ion:	330	Resp:	753
Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.8	116.6
141	43.3	30.4	45.6

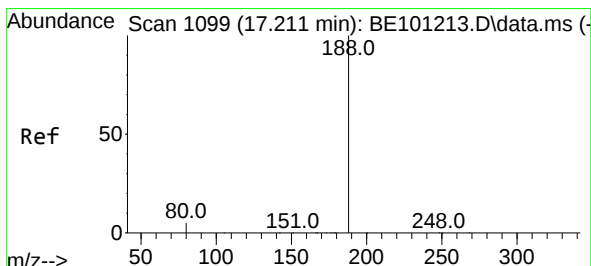
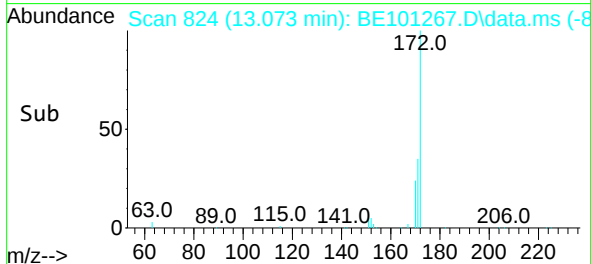
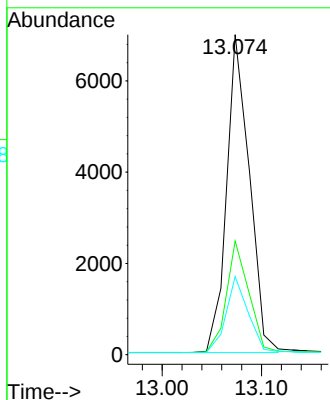
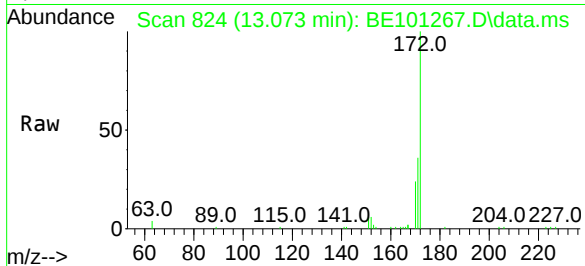




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.073 min Scan# 824
Delta R.T. -0.001 min
Lab File: BE101267.D
Acq: 9 Apr 2021 10:47

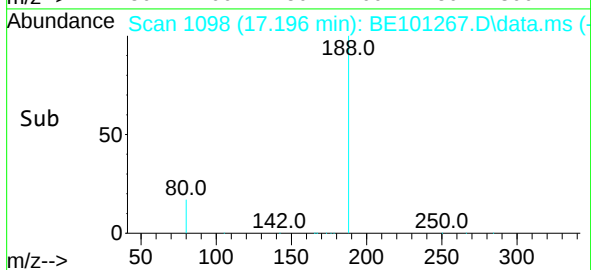
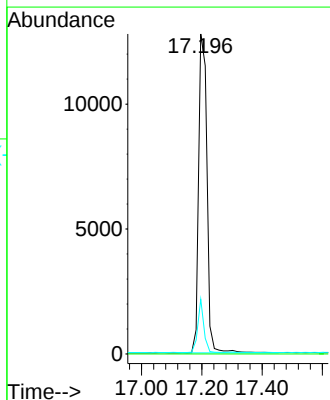
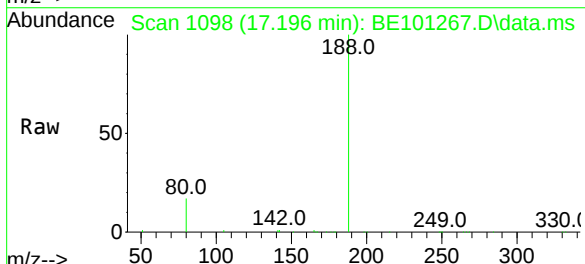
Instrument :
BNA_E
ClientSampleId :
PB135423BL

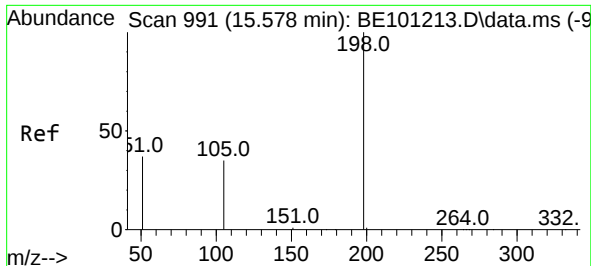
Tgt Ion:172	Resp:	11081
Ion Ratio	Lower	Upper
172	100	
171	35.6	28.7 43.1
170	24.4	19.3 28.9



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.196 min Scan# 1098
Delta R.T. -0.014 min
Lab File: BE101267.D
Acq: 9 Apr 2021 10:47

Tgt Ion:188	Resp:	24488
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	17.1	4.6 6.8#

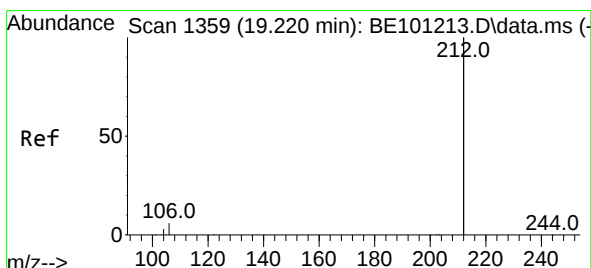
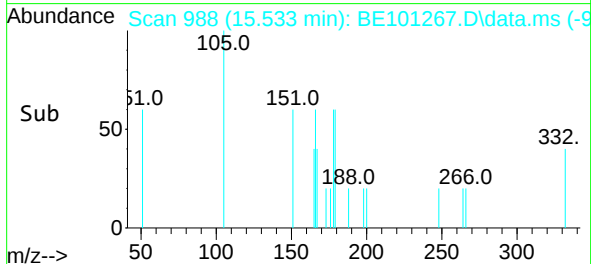
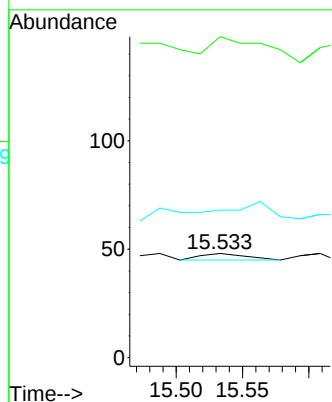
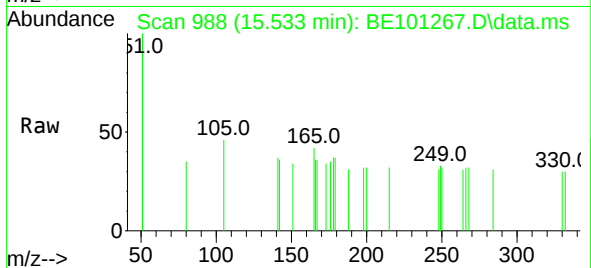




#20
4,6-Dinitro-2-methylphenol
Concen: 0.06 ng
RT: 15.533 min Scan# 988
Delta R.T. -0.044 min
Lab File: BE101267.D
Acq: 9 Apr 2021 10:47

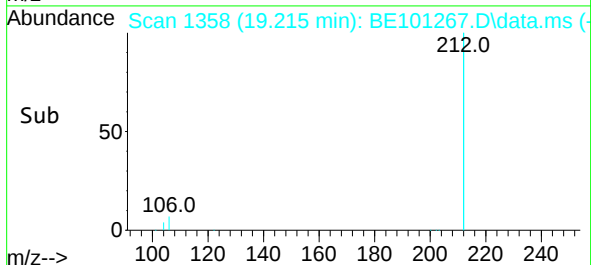
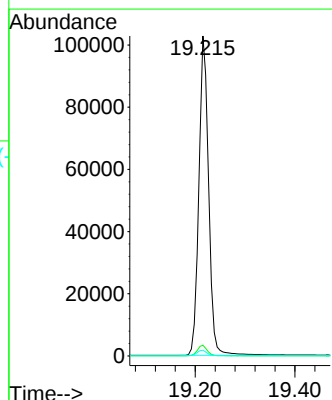
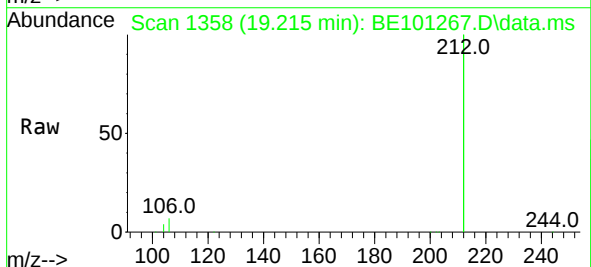
Instrument :
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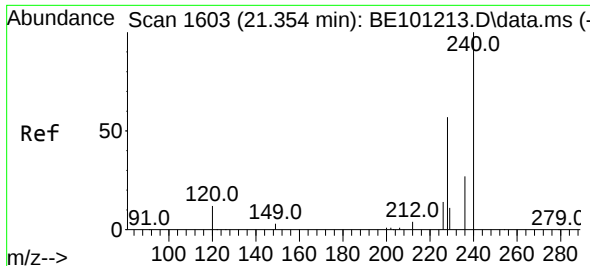
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 308.3 55.9 83.9#
105 141.7 33.6 50.4#



#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.215 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BE101267.D
Acq: 9 Apr 2021 10:47

Tgt Ion:212 Resp: 140510
Ion Ratio Lower Upper
212 100
106 3.3 2.6 4.0
104 1.8 1.4 2.2

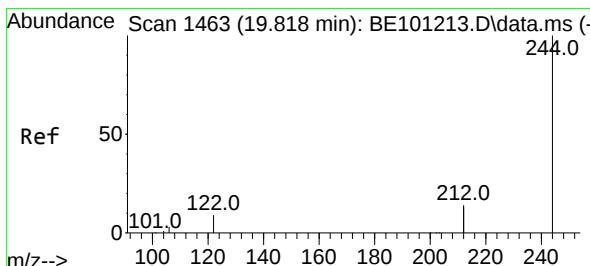
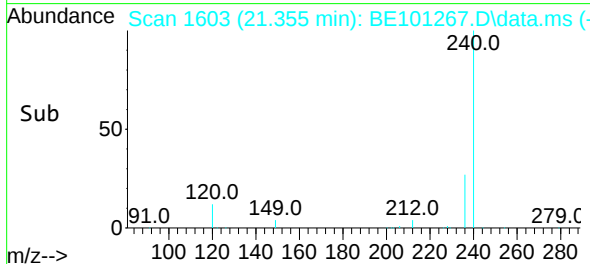
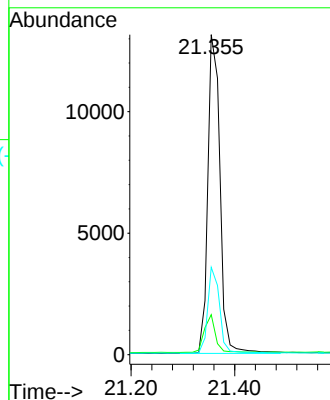
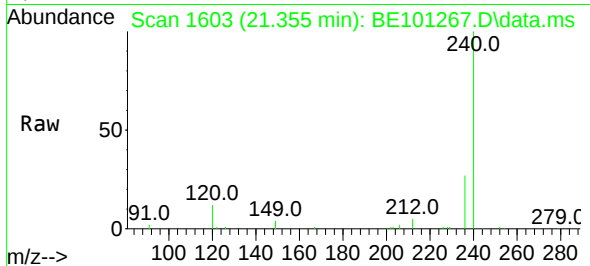




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.355 min Scan# 1603
Delta R.T. 0.001 min
Lab File: BE101267.D
Acq: 9 Apr 2021 10:47

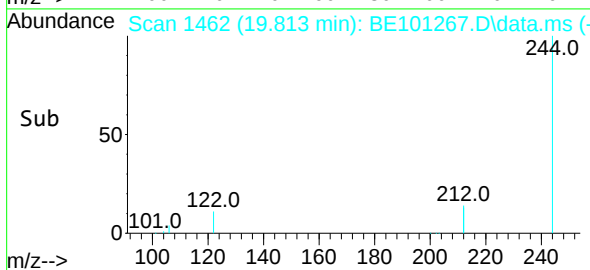
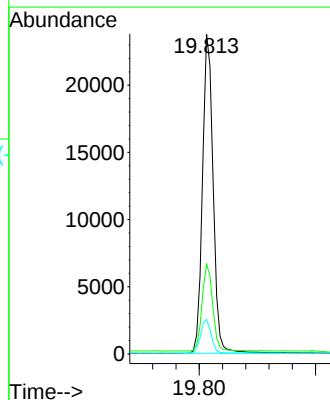
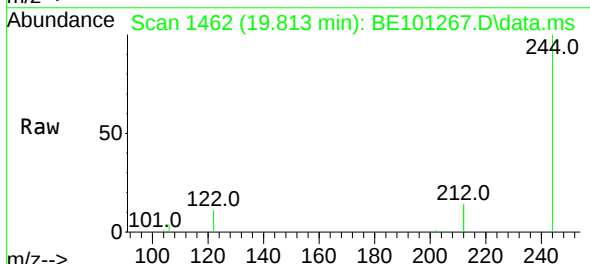
Instrument :
BNA_E
ClientSampleId :
PB135423BL

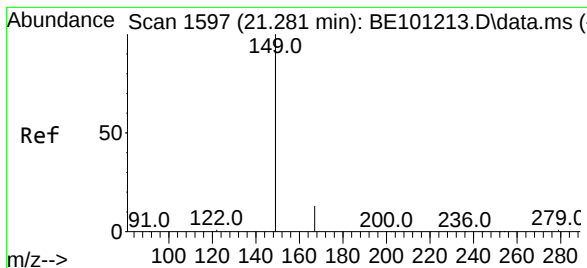
Tgt Ion:240 Resp: 21499
Ion Ratio Lower Upper
240 100
120 12.5 10.2 15.4
236 27.3 21.7 32.5



#31
Terphenyl-d14
Concen: 0.53 ng
RT: 19.813 min Scan# 1462
Delta R.T. 0.001 min
Lab File: BE101267.D
Acq: 9 Apr 2021 10:47

Tgt Ion:244 Resp: 30480
Ion Ratio Lower Upper
244 100
212 28.0 21.9 32.9
122 10.9 7.3 10.9

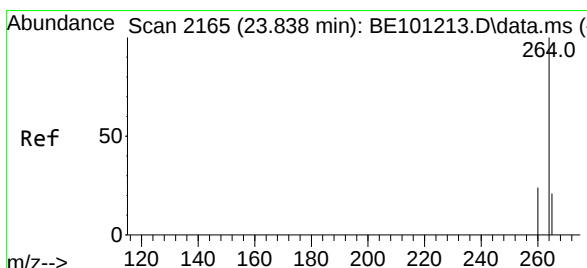
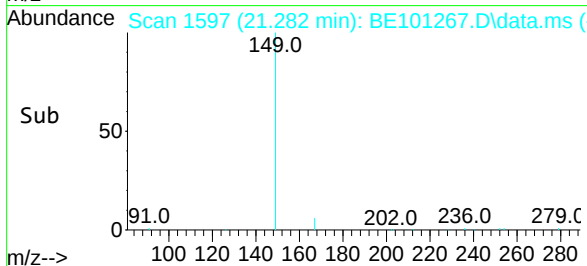
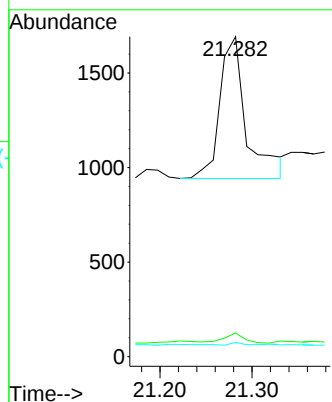
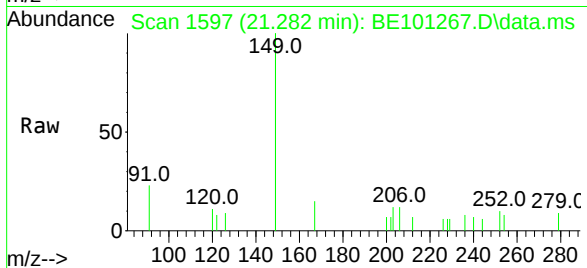




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.03 ng
 RT: 21.282 min Scan# 1597
 Delta R.T. 0.001 min
 Lab File: BE101267.D
 Acq: 9 Apr 2021 10:47

Instrument :
 BNA_E
 ClientSampleId :
 PB135423BL

Tgt Ion:149 Resp: 1507
 Ion Ratio Lower Upper
 149 100
 167 5.1 5.5 8.3#
 279 0.5 1.0 1.4#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.837 min Scan# 2165
 Delta R.T. 0.002 min
 Lab File: BE101267.D
 Acq: 9 Apr 2021 10:47

Tgt Ion:264 Resp: 22311
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.3 28.9
 265 26.9 22.4 33.6

