

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE041421\
 Data File : BE101298.D
 Acq On : 14 Apr 2021 12:29
 Operator : CG/JU
 Sample : PB135708BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB135708BL

Quant Time: Apr 14 14:05:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE041221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 12 18:02:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.827	152	2857	0.40	ng	0.00
7) Naphthalene-d8	10.615	136	11166	0.40	ng	# 0.00
13) Acenaphthene-d10	14.443	164	5841	0.40	ng	0.00
19) Phenanthrene-d10	17.195	188	13722	0.40	ng	# 0.00
29) Chrysene-d12	21.354	240	20289	0.40	ng	# 0.00
36) Perylene-d12	23.838	264	21785	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.431	112	2880	0.34	ng	0.00
5) Phenol-d6	6.998	99	3911	0.30	ng	0.00
8) Nitrobenzene-d5	8.978	82	3093	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	5793	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	315	0.18	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	7772	0.38	ng	0.00
27) Fluoranthene-d10	19.214	212	60053	0.25	ng	0.00
31) Terphenyl-d14	19.811	244	14814	0.30	ng	0.00

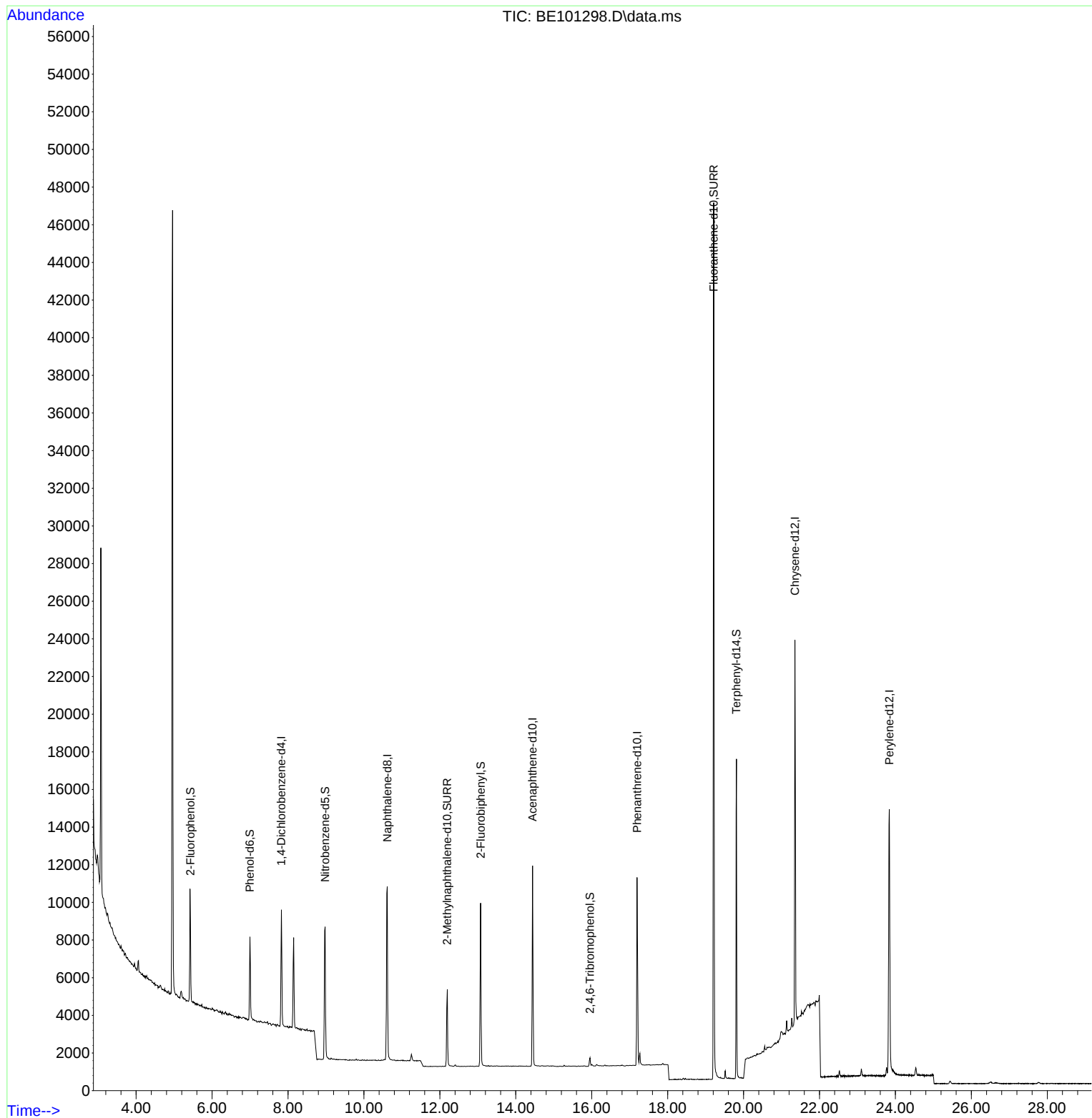
Target Compounds Qvalue

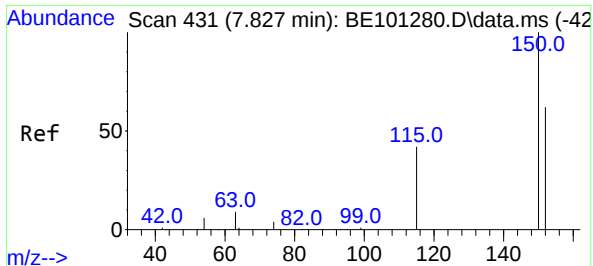
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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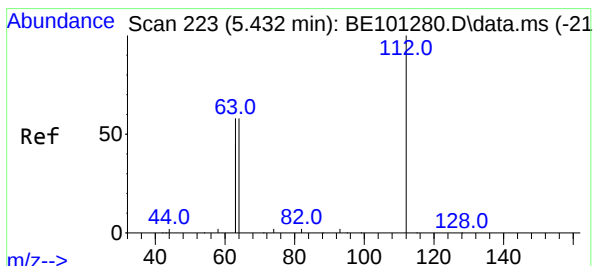
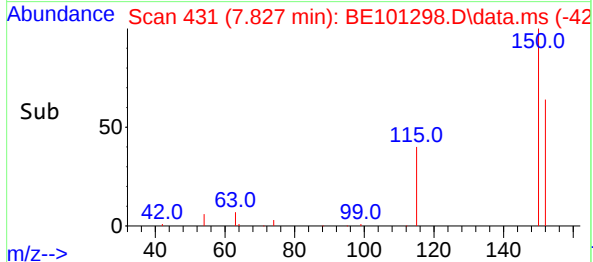
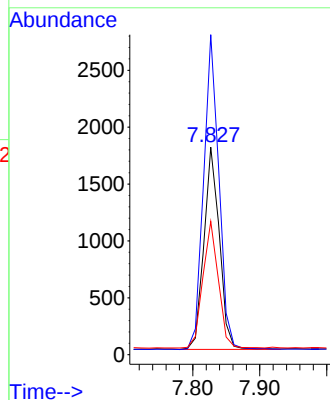
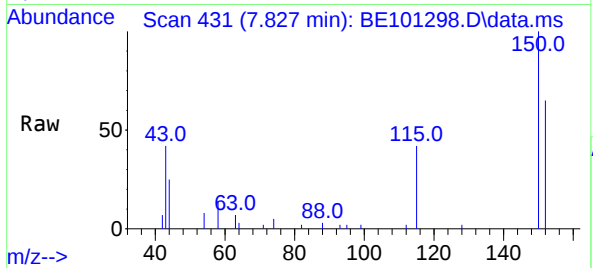




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.827 min Scan# 431
Delta R.T. -0.000 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

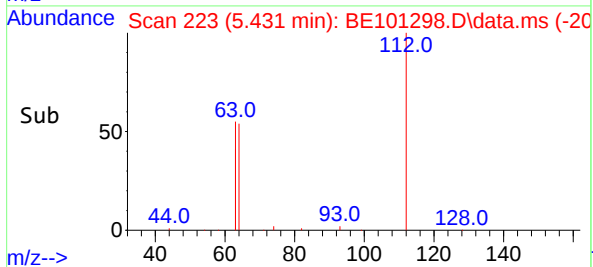
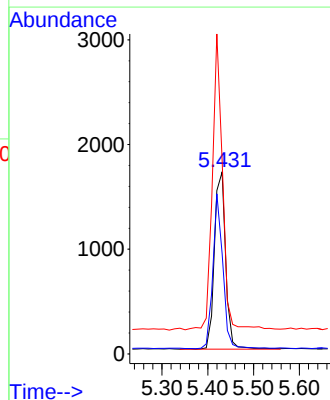
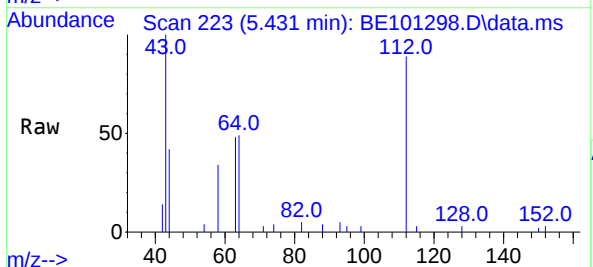
Instrument :
BNA_E
ClientSampleId :
PB135708BL

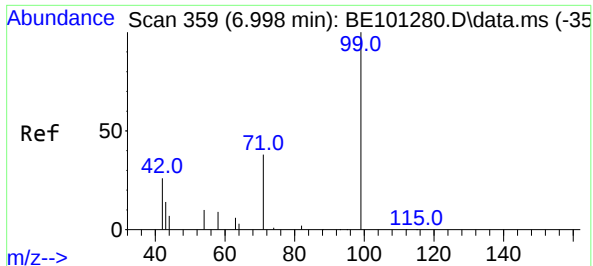
Tgt Ion:152 Resp: 2857
Ion Ratio Lower Upper
152 100
150 154.1 116.9 175.3
115 64.2 44.5 66.7



#4
2-Fluorophenol
Concen: 0.34 ng
RT: 5.431 min Scan# 223
Delta R.T. -0.001 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

Tgt Ion:112 Resp: 2880
Ion Ratio Lower Upper
112 100
64 78.0 62.3 93.5
63 151.4 117.3 175.9

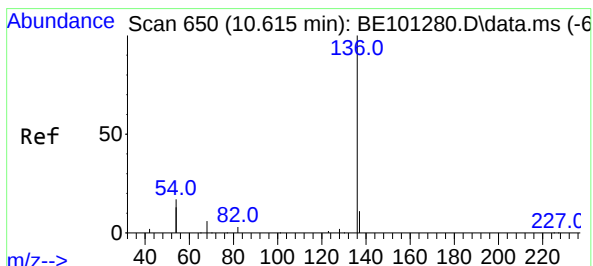
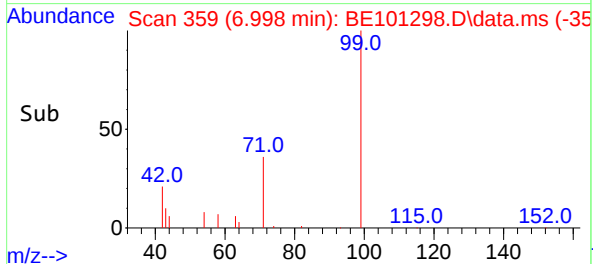
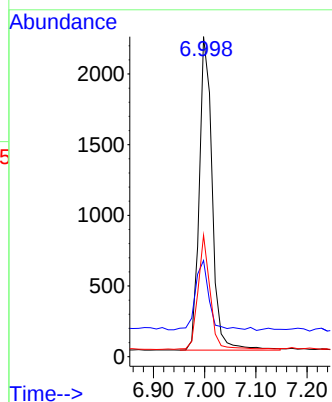
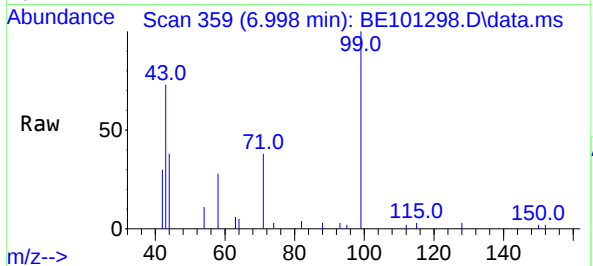




#5
Phenol-d6
Concen: 0.30 ng
RT: 6.998 min Scan# 359
Delta R.T. -0.001 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

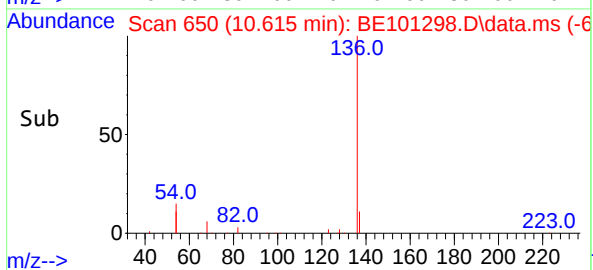
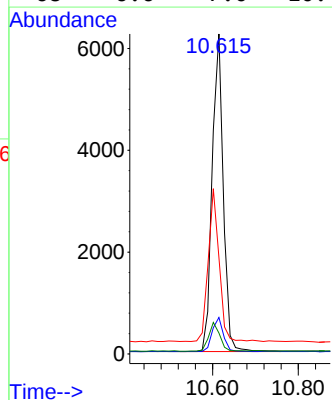
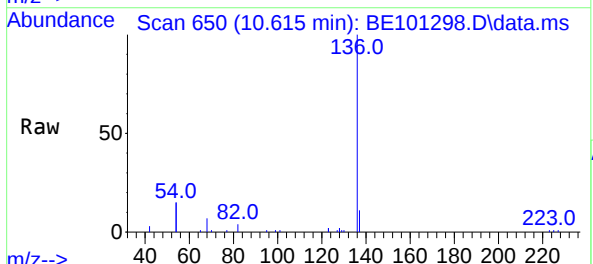
Instrument :
BNA_E
ClientSampleId :
PB135708BL

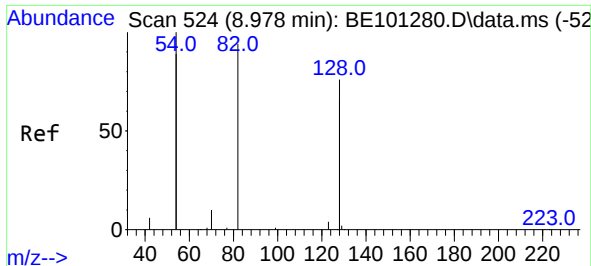
Tgt Ion:	99	Resp:	3911
Ion	Ratio	Lower	Upper
99	100		
42	24.0	18.5	27.7
71	33.8	26.5	39.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.615 min Scan# 650
Delta R.T. -0.000 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

Tgt Ion:	136	Resp:	11166
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	30.2	34.7	52.1#
68	6.6	7.0	10.4#



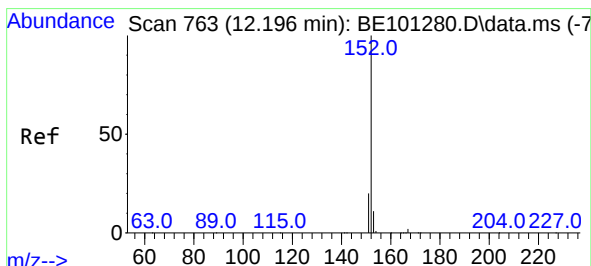
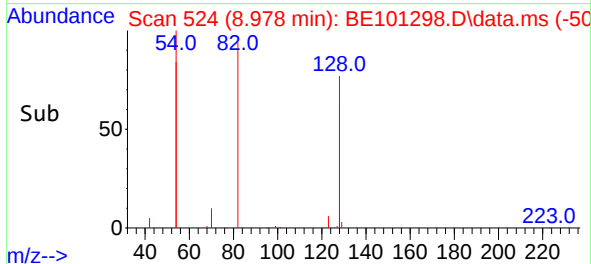
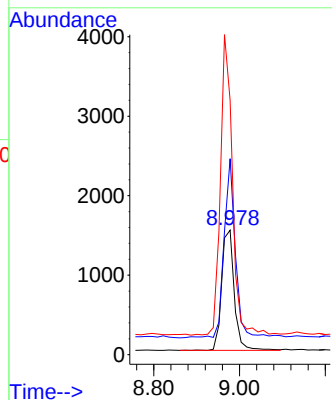
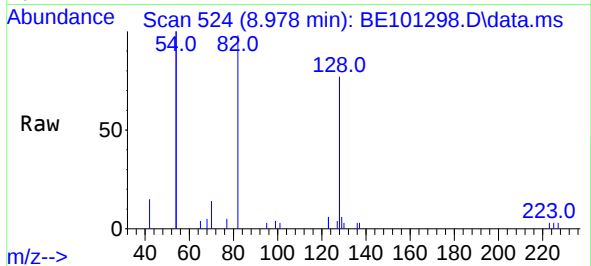


#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.978 min Scan# 524
Delta R.T. -0.000 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

Instrument :
BNA_E
ClientSampleId :
PB135708BL

Tgt Ion: 82 Resp: 3093

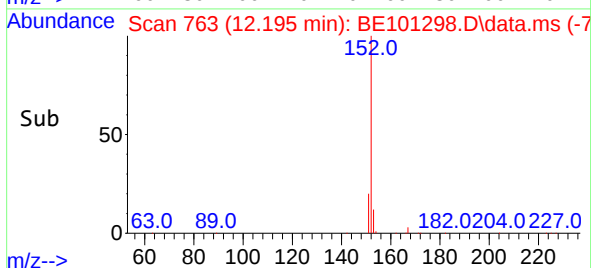
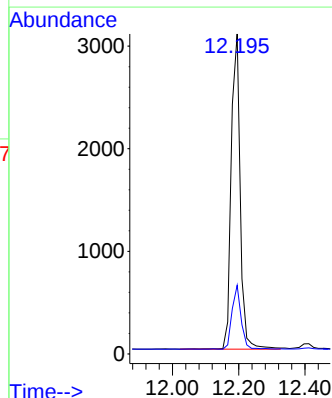
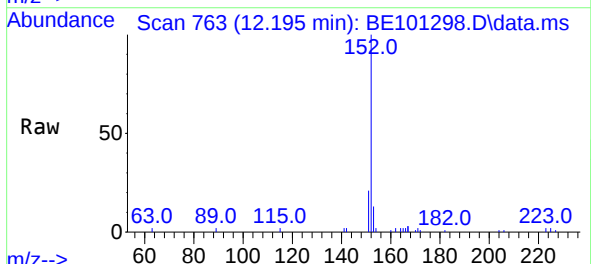
Ion	Ratio	Lower	Upper
82	100		
128	157.4	118.7	178.1
54	204.1	164.4	246.6

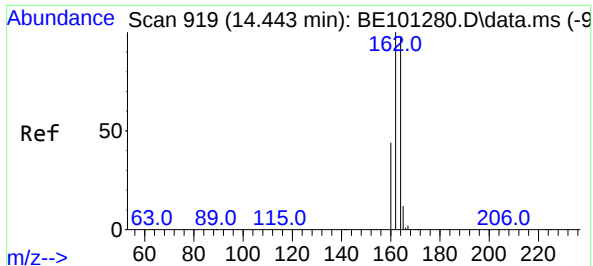


#11
2-Methylnaphthalene-d10
Concen: 0.23 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

Tgt Ion: 152 Resp: 5793

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.5	24.7

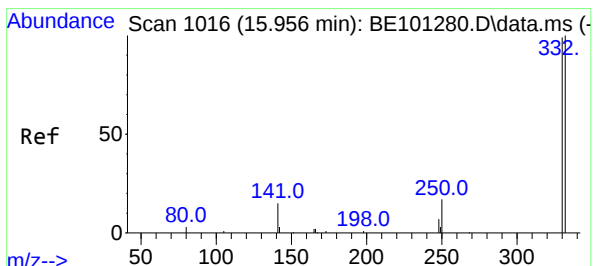
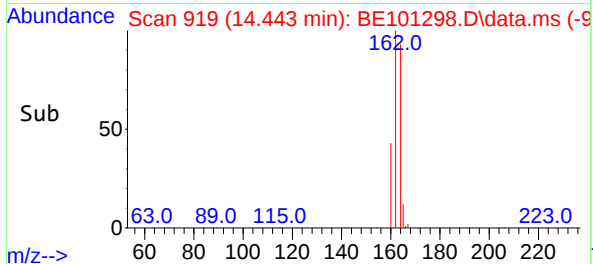
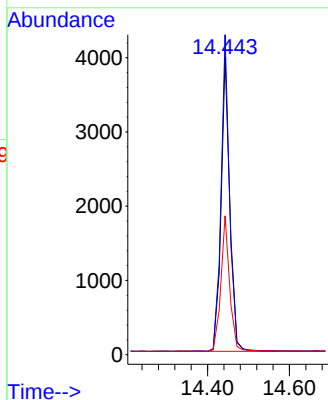
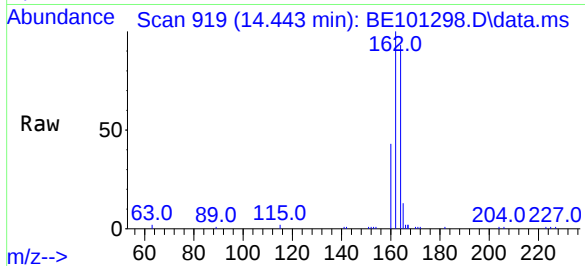




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.443 min Scan# 919
Delta R.T. -0.000 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

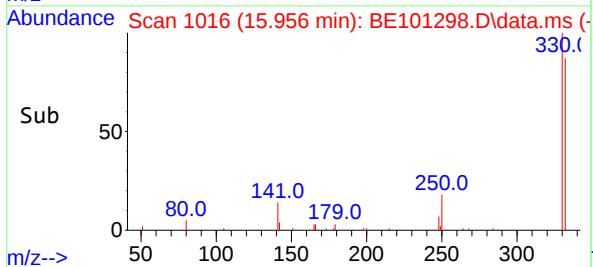
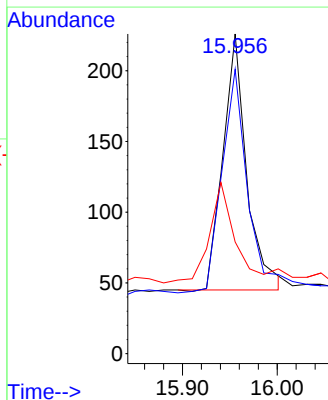
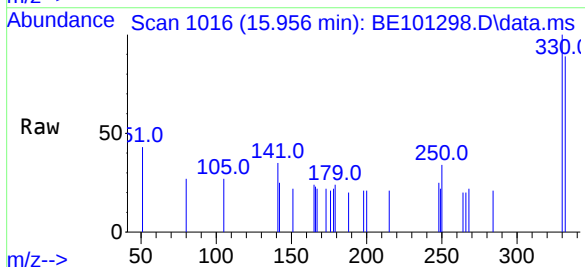
Instrument :
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ClientSampleId :
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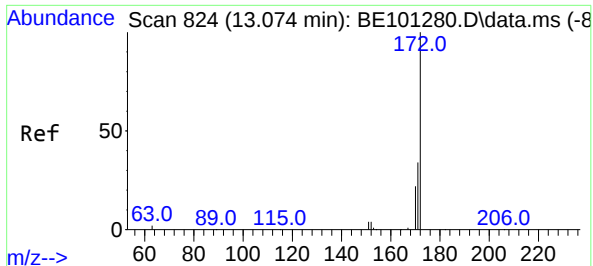
Tgt Ion:	164	Resp:	5841
Ion Ratio	Lower	Upper	
164	100		
162	107.5	85.3	127.9
160	46.7	39.1	58.7



#14
2,4,6-Tribromophenol
Concen: 0.18 ng
RT: 15.956 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

Tgt Ion:	330	Resp:	315
Ion Ratio	Lower	Upper	
330	100		
332	94.6	77.8	116.6
141	41.9	30.4	45.6

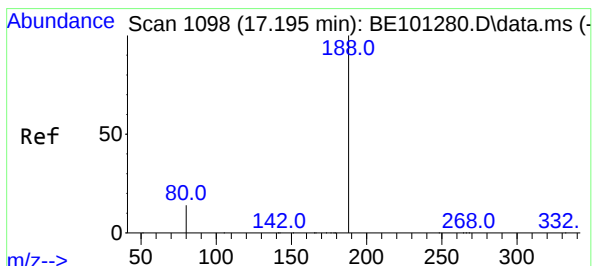
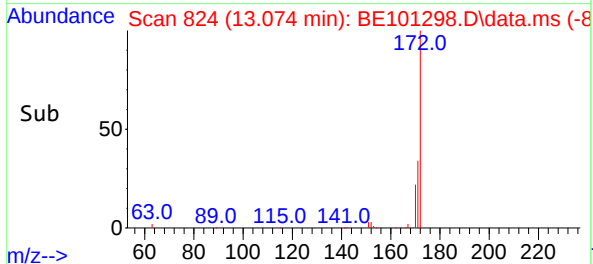
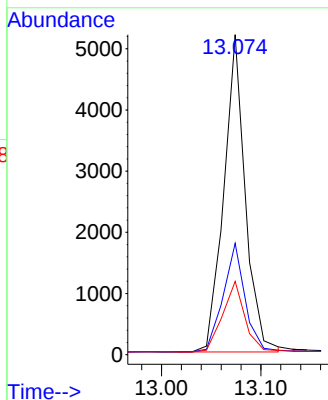
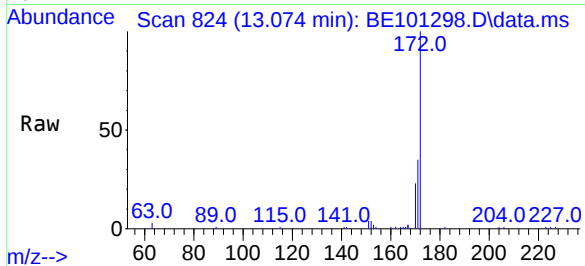




#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 13.074 min Scan# 824
Delta R.T. -0.000 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

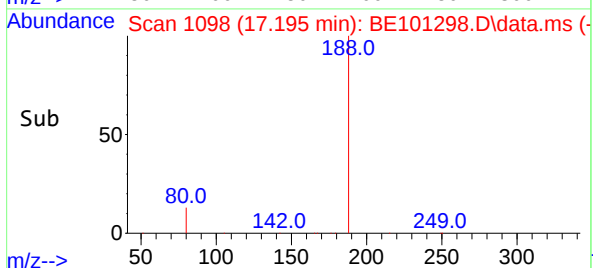
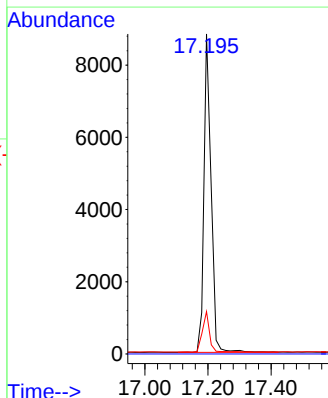
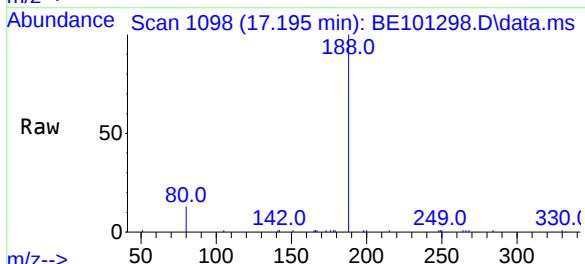
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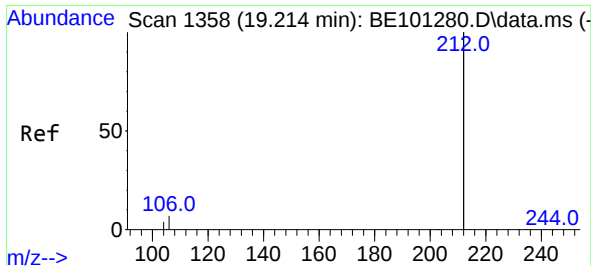
Tgt Ion:172	Resp:	7772	
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.7	43.1
170	22.9	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.195 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

Tgt	Ion:188	Resp:	13722
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.3	4.6	6.8#

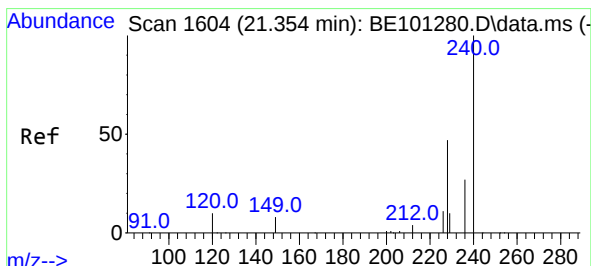
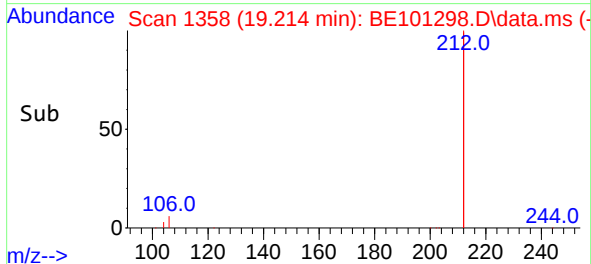
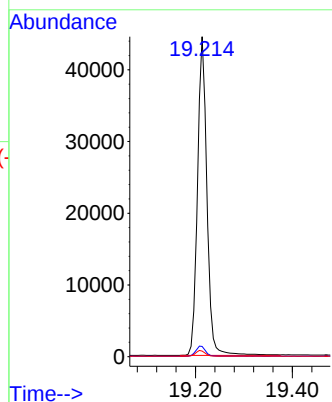
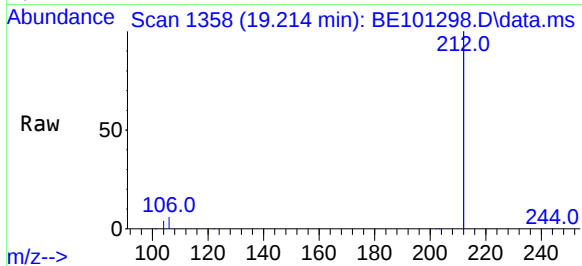




#27
Fluoranthene-d10
Concen: 0.25 ng
RT: 19.214 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

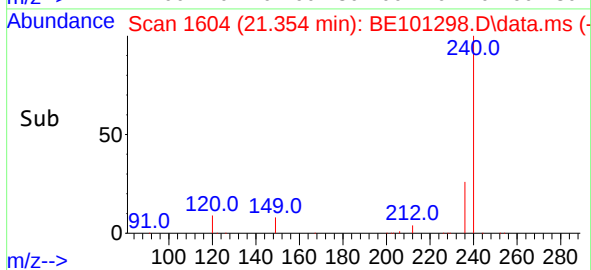
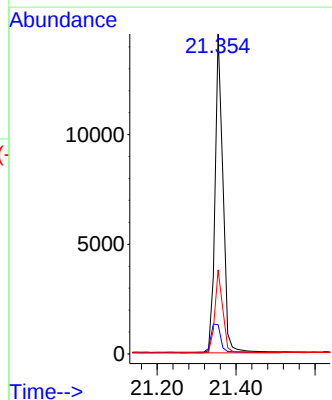
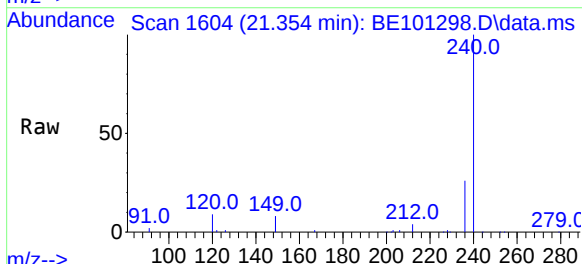
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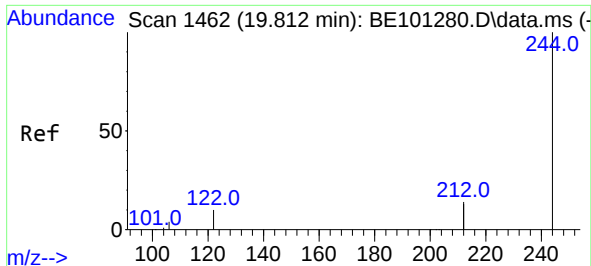
Tgt Ion:	212	Resp:	60053
Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.6	4.0
104	1.9	1.4	2.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.354 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

Tgt Ion:	240	Resp:	20289
Ion	Ratio	Lower	Upper
240	100		
120	9.1	10.2	15.4#
236	26.3	21.7	32.5

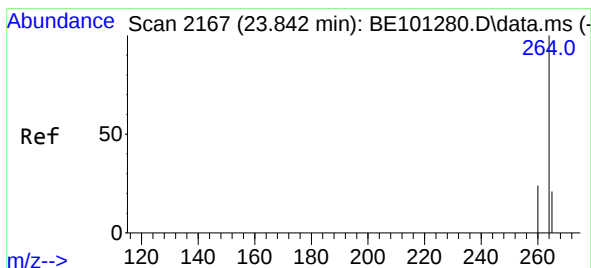
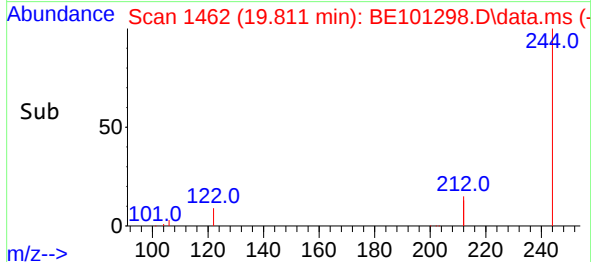
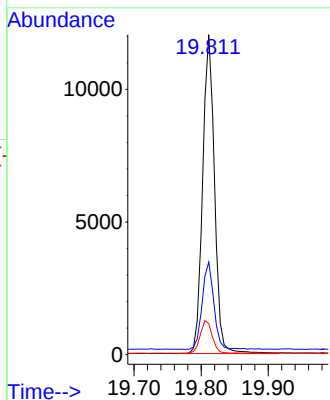
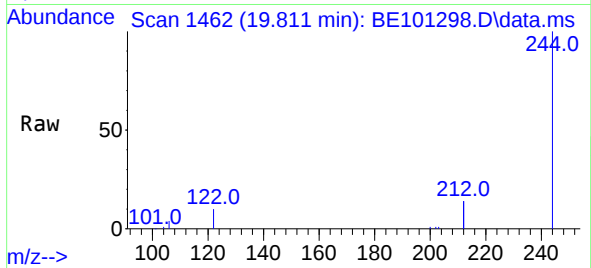




#31
Terphenyl-d14
Concen: 0.30 ng
RT: 19.811 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

Instrument :
BNA_E
ClientSampleId :
PB135708BL

Tgt Ion:244 Resp: 14814
Ion Ratio Lower Upper
244 100
212 29.0 21.9 32.9
122 9.7 7.3 10.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.838 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

Tgt Ion:264 Resp: 21785
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 25.2 22.4 33.6

