

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE041221\
 Data File : BE101286.D
 Acq On : 12 Apr 2021 18:42
 Operator : CG/JU
 Sample : PB135482BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB135482BL

Quant Time: Apr 13 01:45:46 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

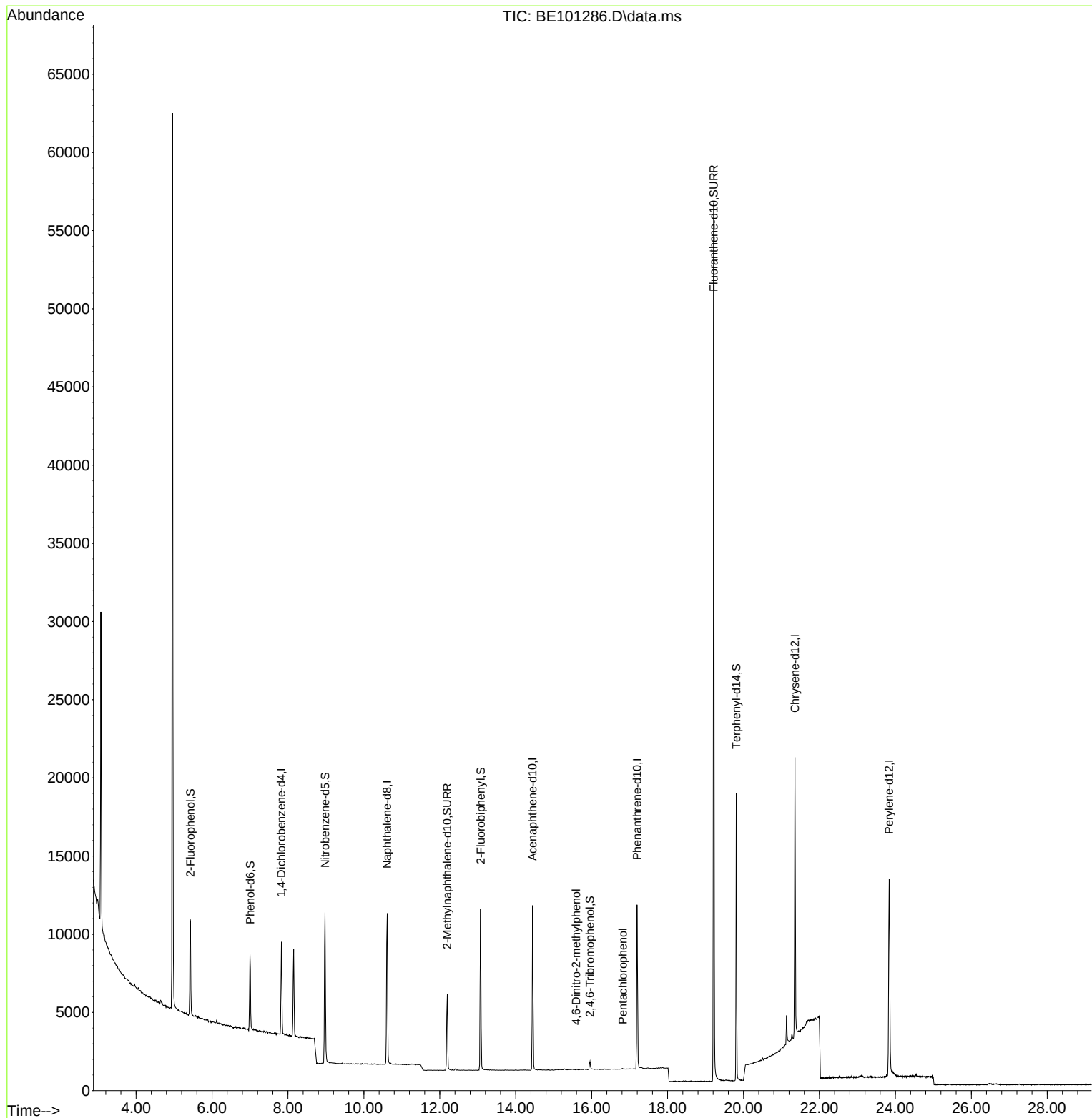
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.827	152	2718	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	10740	0.40	ng	0.00
13) Acenaphthene-d10	14.443	164	6121	0.40	ng	0.00
19) Phenanthrene-d10	17.195	188	14887	0.40	ng	# 0.00
29) Chrysene-d12	21.354	240	18007	0.40	ng	# 0.00
36) Perylene-d12	23.837	264	19637	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.432	112	3285	0.41	ng	0.00
5) Phenol-d6	7.009	99	4584	0.37	ng	0.01
8) Nitrobenzene-d5	8.977	82	3819	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.196	152	6810	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	353	0.20	ng	0.00
15) 2-Fluorobiphenyl	13.075	172	9435	0.44	ng	0.00
27) Fluoranthene-d10	19.215	212	74393	0.29	ng	0.00
31) Terphenyl-d14	19.813	244	17075	0.39	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.593	198	4	0.19	ng	# 1
24) Pentachlorophenol	16.817	266	3	0.26	ng	# 19

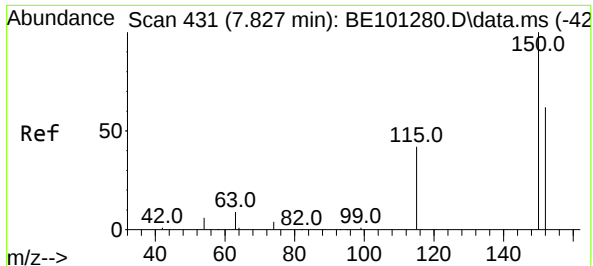
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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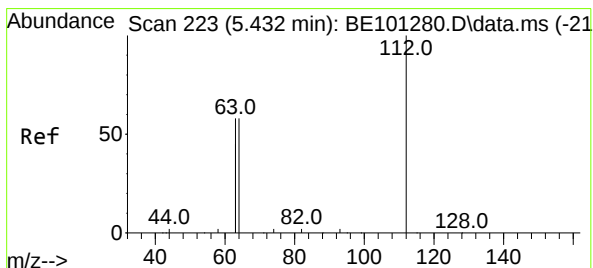
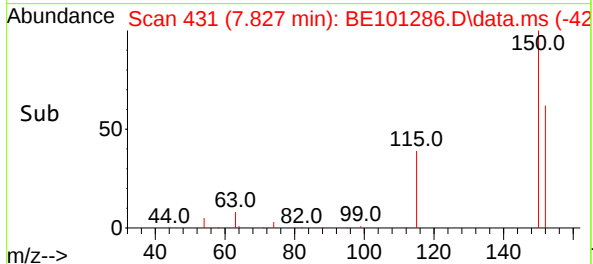
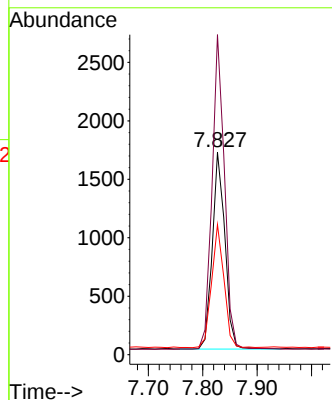
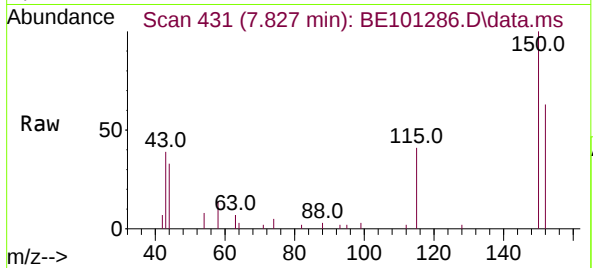




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.827 min Scan# 431
 Delta R.T. 0.000 min
 Lab File: BE101286.D
 Acq: 12 Apr 2021 18:42

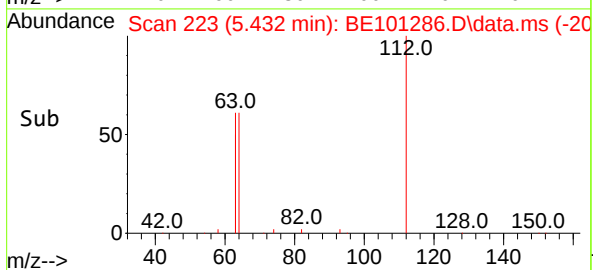
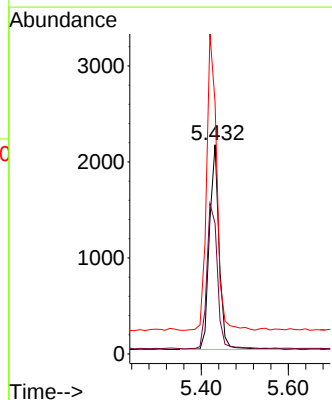
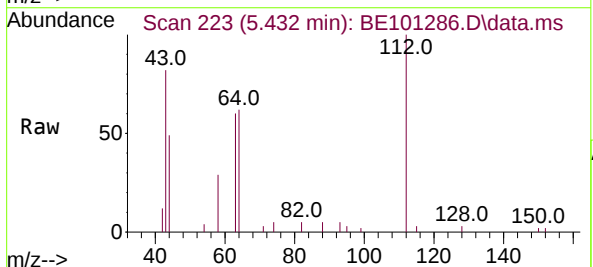
Instrument :
 BNA_E
 ClientSampleId :
 PB135482BL

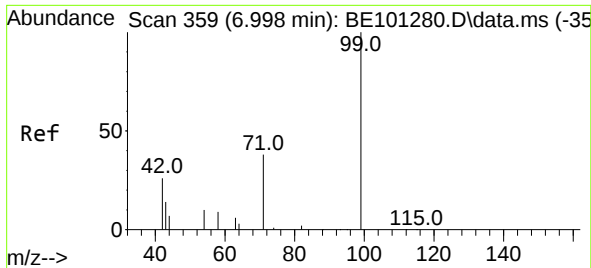
Tgt Ion:152 Resp: 2718
 Ion Ratio Lower Upper
 152 100
 150 158.2 116.9 175.3
 115 64.3 44.5 66.7



#4
 2-Fluorophenol
 Concen: 0.41 ng
 RT: 5.432 min Scan# 223
 Delta R.T. -0.000 min
 Lab File: BE101286.D
 Acq: 12 Apr 2021 18:42

Tgt Ion:112 Resp: 3285
 Ion Ratio Lower Upper
 112 100
 64 77.7 62.3 93.5
 63 151.4 117.3 175.9

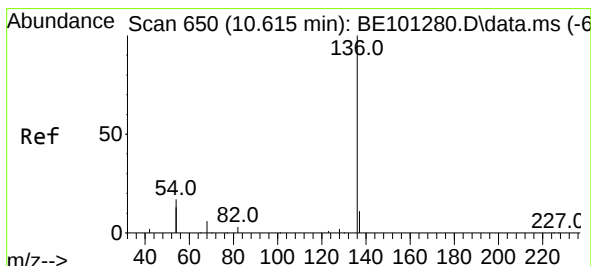
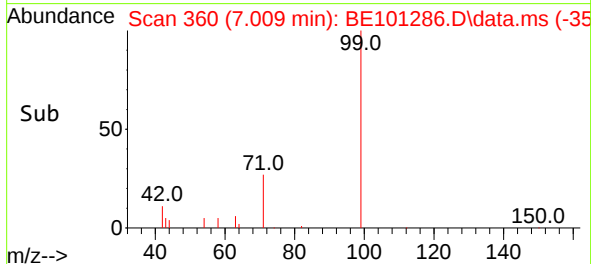
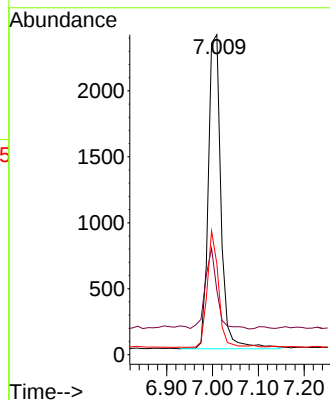
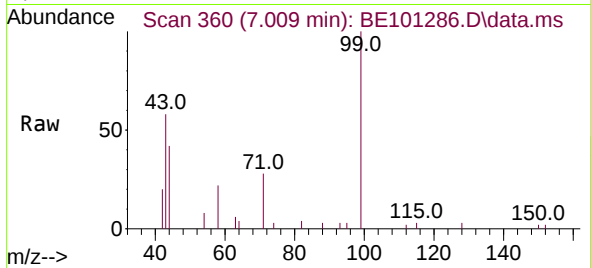




#5
Phenol-d6
Concen: 0.37 ng
RT: 7.009 min Scan# 360
Delta R.T. 0.011 min
Lab File: BE101286.D
Acq: 12 Apr 2021 18:42

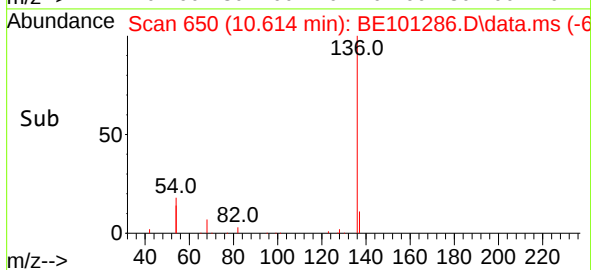
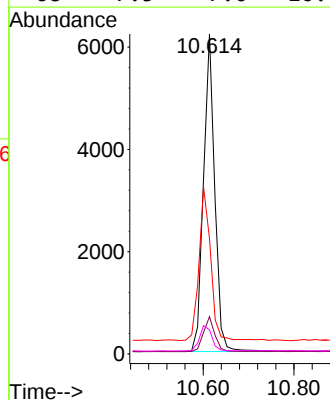
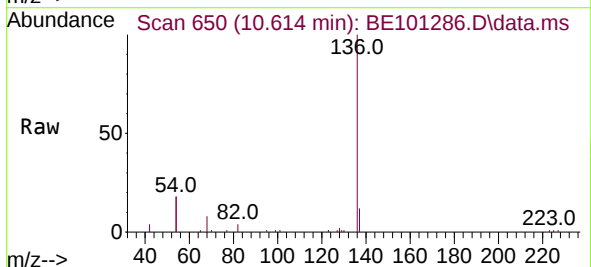
Instrument :
BNA_E
ClientSampleId :
PB135482BL

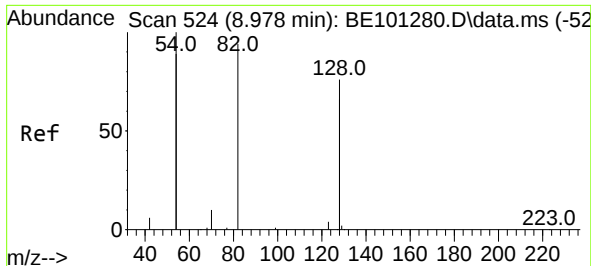
Tgt Ion:	99	Resp:	4584
Ion	Ratio	Lower	Upper
99	100		
42	23.3	18.5	27.7
71	32.6	26.5	39.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. -0.001 min
Lab File: BE101286.D
Acq: 12 Apr 2021 18:42

Tgt Ion:	136	Resp:	10740
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.6	13.0
54	36.1	34.7	52.1
68	7.5	7.0	10.4

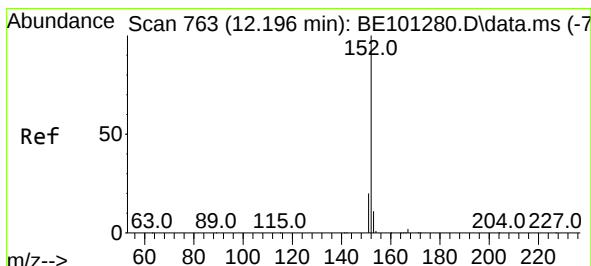
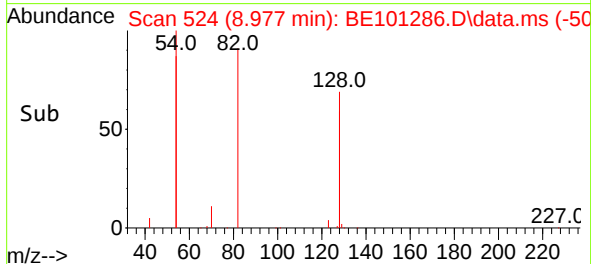
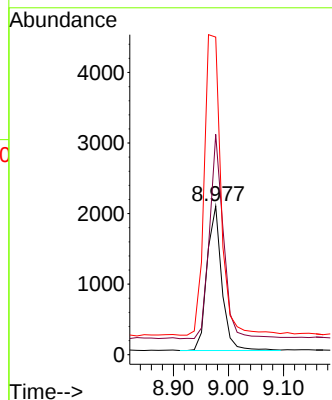
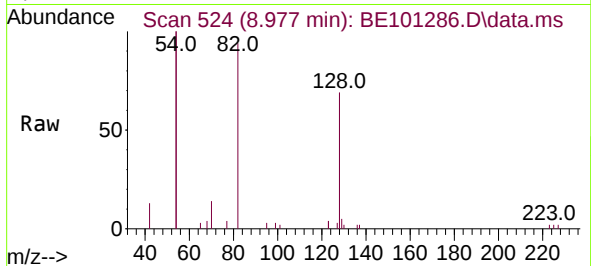




#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.977 min Scan# 524
Delta R.T. -0.001 min
Lab File: BE101286.D
Acq: 12 Apr 2021 18:42

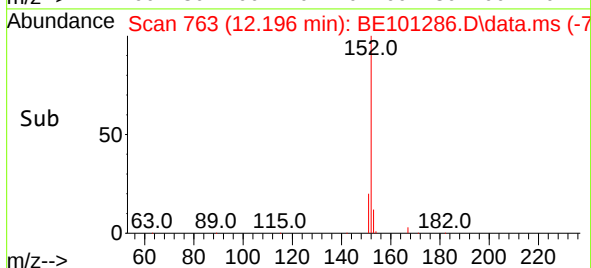
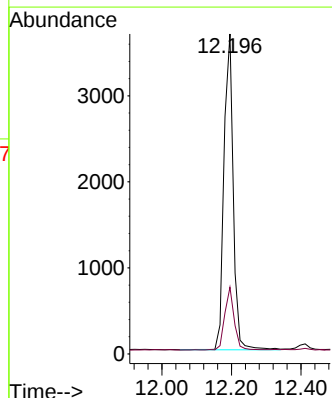
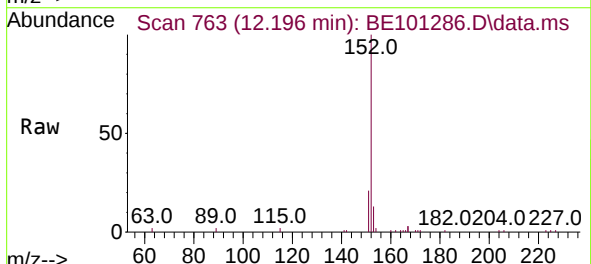
Instrument :
BNA_E
ClientSampleId :
PB135482BL

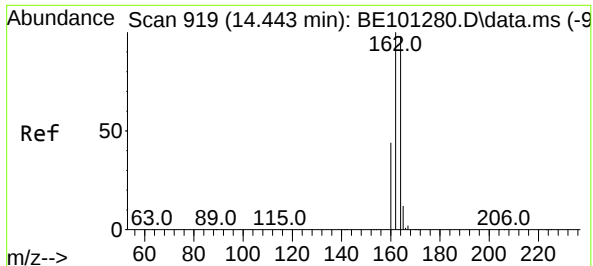
Tgt Ion: 82 Resp: 3819
Ion Ratio Lower Upper
82 100
128 148.2 118.7 178.1
54 213.7 164.4 246.6



#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.196 min Scan# 763
Delta R.T. 0.000 min
Lab File: BE101286.D
Acq: 12 Apr 2021 18:42

Tgt Ion: 152 Resp: 6810
Ion Ratio Lower Upper
152 100
151 20.2 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: BE101286.D

Acq: 12 Apr 2021 18:42

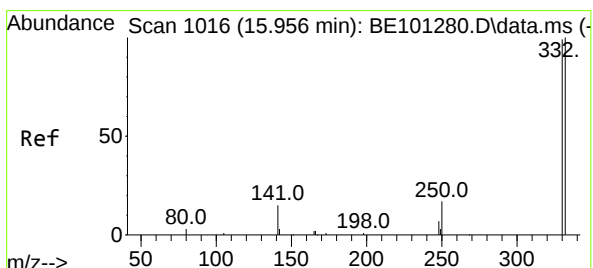
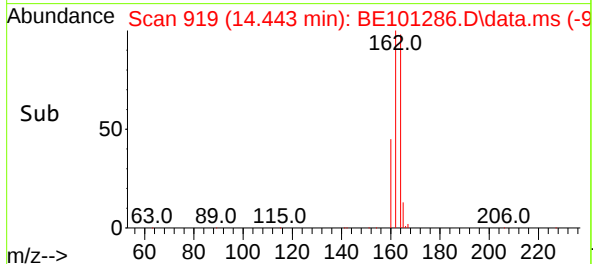
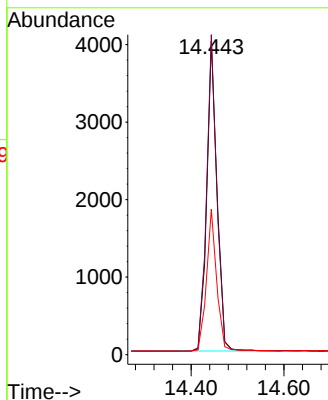
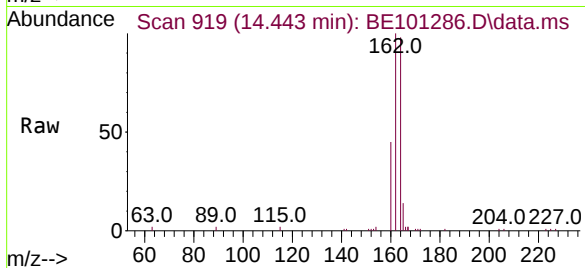
Instrument :

BNA_E

ClientSampleId :

PB135482BL

Tgt Ion:	164	Resp:	6121
Ion	Ratio	Lower	Upper
164	100		
162	102.0	85.3	127.9
160	46.3	39.1	58.7



#14

2,4,6-Tribromophenol

Concen: 0.20 ng

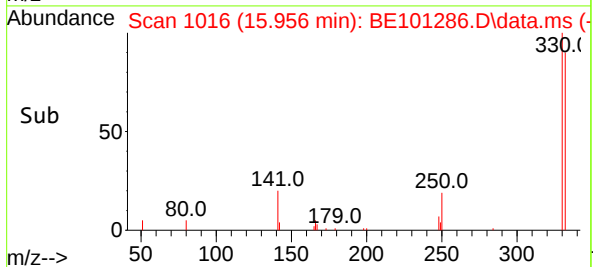
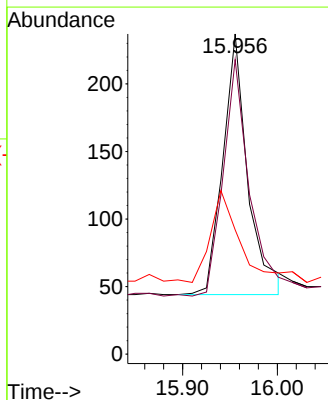
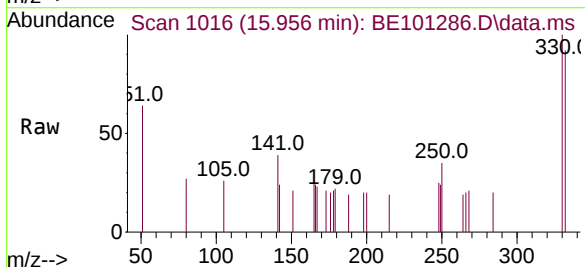
RT: 15.956 min Scan# 1016

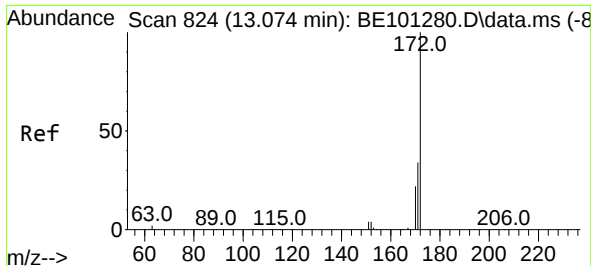
Delta R.T. -0.000 min

Lab File: BE101286.D

Acq: 12 Apr 2021 18:42

Tgt Ion:	330	Resp:	353
Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.8	116.6
141	39.1	30.4	45.6

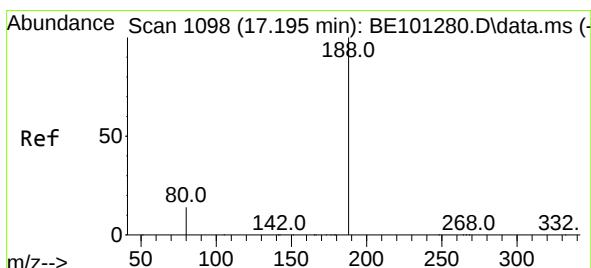
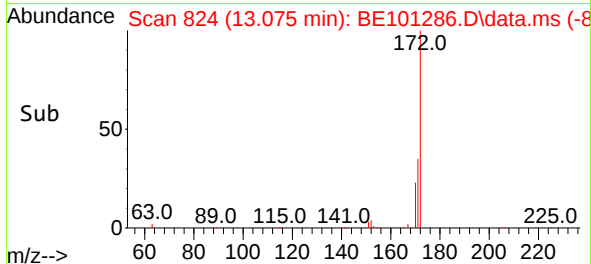
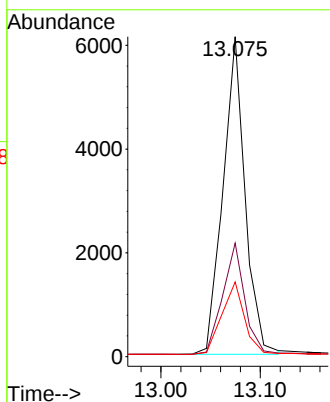
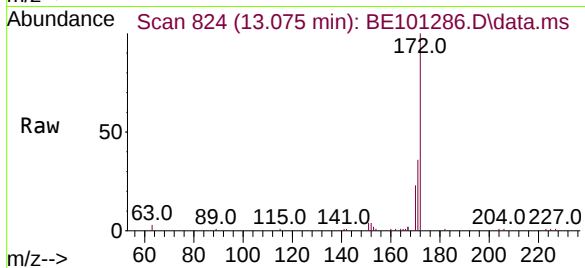




#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 13.075 min Scan# 824
Delta R.T. 0.000 min
Lab File: BE101286.D
Acq: 12 Apr 2021 18:42

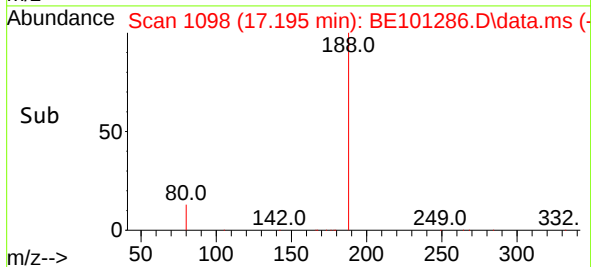
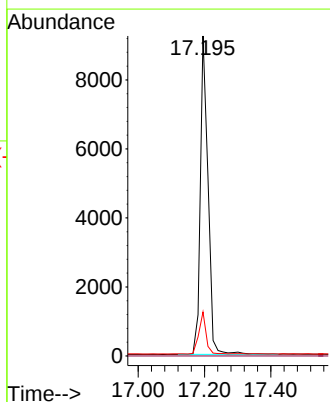
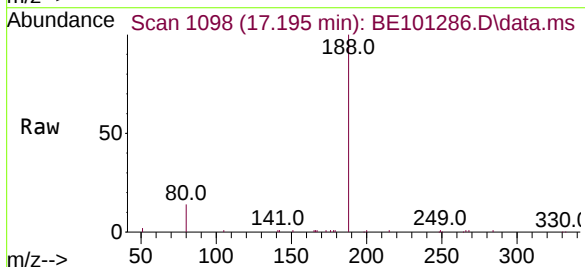
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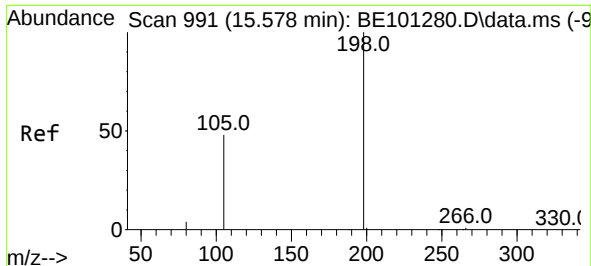
Tgt Ion:	172	Resp:	9435
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.7	43.1
170	23.3	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.195 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BE101286.D
Acq: 12 Apr 2021 18:42

Tgt Ion:	188	Resp:	14887
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.8	4.6	6.8#

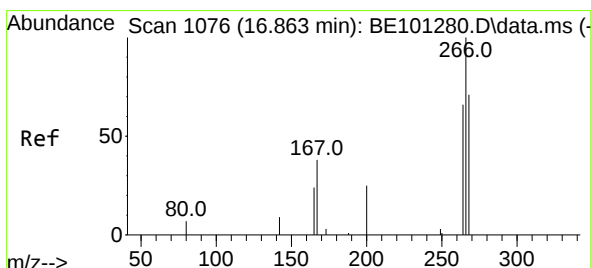
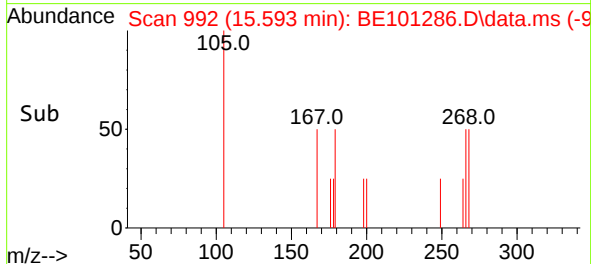
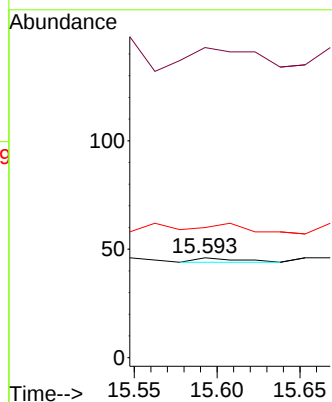
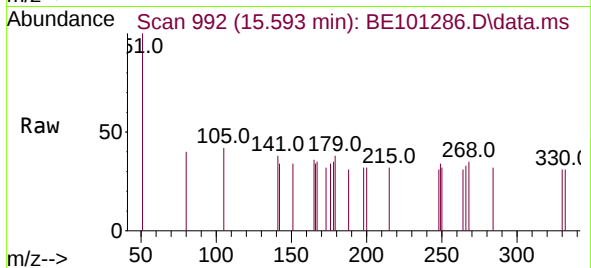




#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.593 min Scan# 992
Delta R.T. 0.015 min
Lab File: BE101286.D
Acq: 12 Apr 2021 18:42

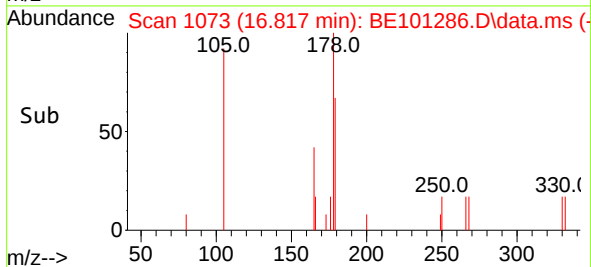
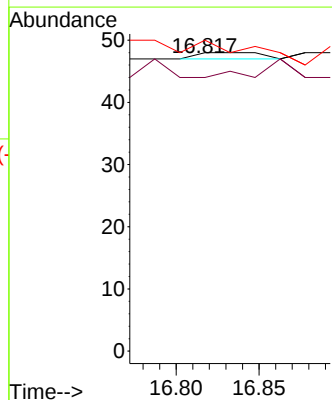
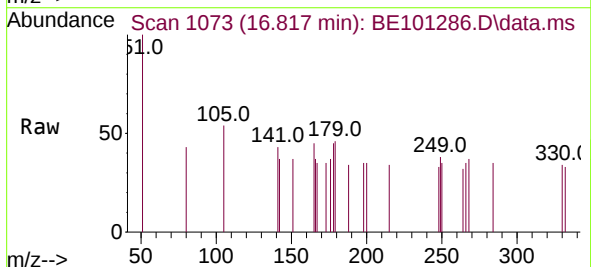
Instrument :
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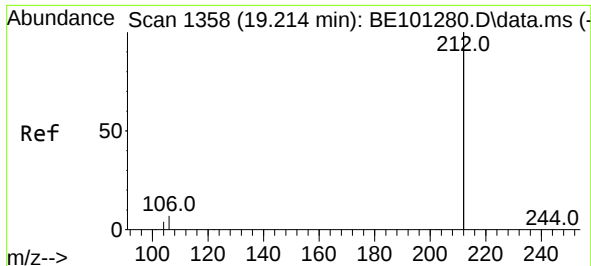
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 310.9 55.9 83.9#
105 130.4 33.6 50.4#



#24
Pentachlorophenol
Concen: 0.26 ng
RT: 16.817 min Scan# 1073
Delta R.T. -0.046 min
Lab File: BE101286.D
Acq: 12 Apr 2021 18:42

Tgt Ion:266 Resp: 3
Ion Ratio Lower Upper
266 100
264 0.0 49.1 73.7#
268 0.0 50.6 76.0#

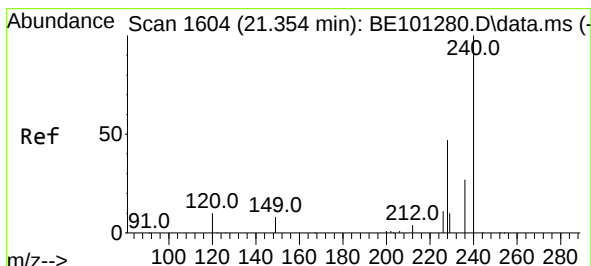
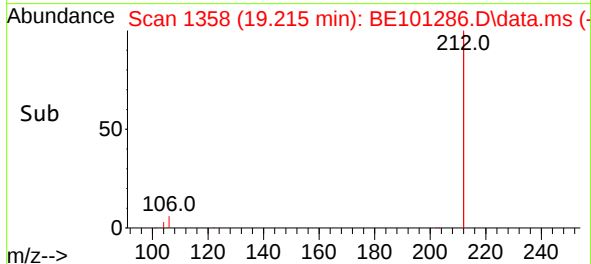
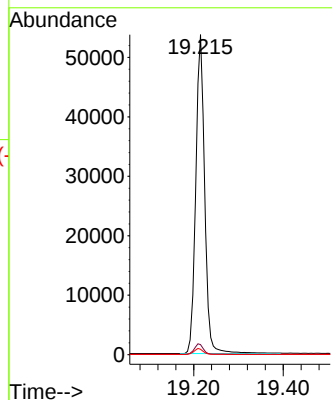
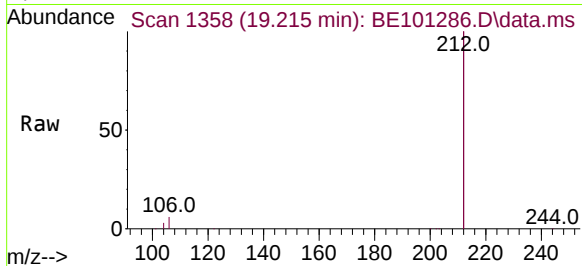




#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.215 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BE101286.D
Acq: 12 Apr 2021 18:42

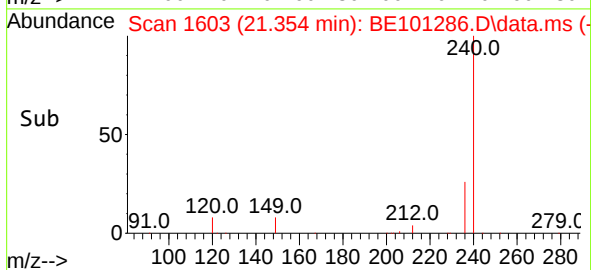
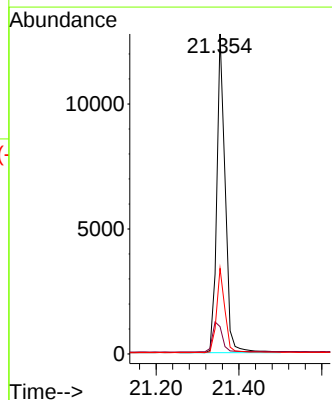
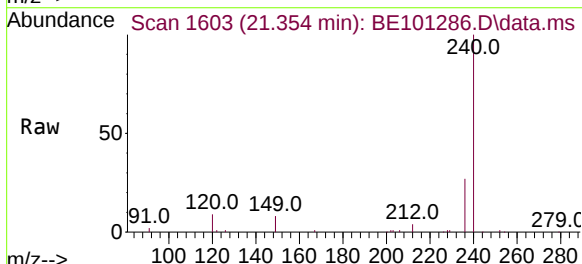
Instrument :
BNA_E
ClientSampleId :
PB135482BL

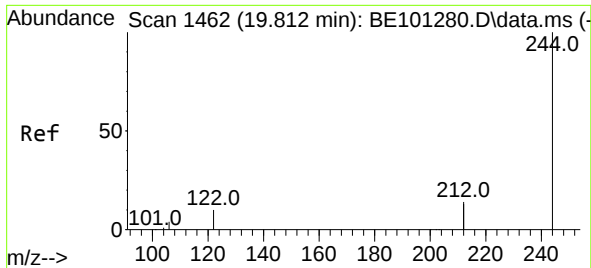
Tgt Ion:212 Resp: 74393
Ion Ratio Lower Upper
212 100
106 3.3 2.6 4.0
104 1.9 1.4 2.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.354 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BE101286.D
Acq: 12 Apr 2021 18:42

Tgt Ion:240 Resp: 18007
Ion Ratio Lower Upper
240 100
120 8.6 10.2 15.4#
236 26.8 21.7 32.5

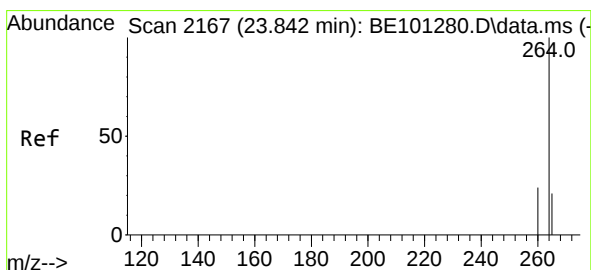
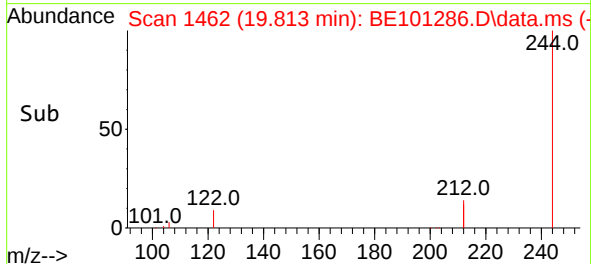
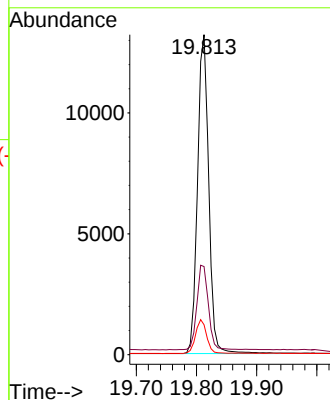
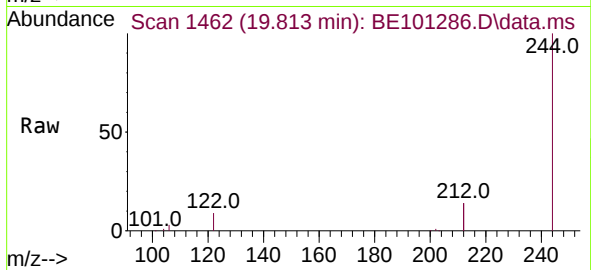




#31
 Terphenyl-d14
 Concen: 0.39 ng
 RT: 19.813 min Scan# 1462
 Delta R.T. 0.001 min
 Lab File: BE101286.D
 Acq: 12 Apr 2021 18:42

Instrument :
 BNA_E
 ClientSampleId :
 PB135482BL

Tgt Ion:244	Resp:	17075
Ion Ratio	Lower	Upper
244	100	
212	27.6	21.9 32.9
122	9.3	7.3 10.9



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.837 min Scan# 2165
 Delta R.T. -0.005 min
 Lab File: BE101286.D
 Acq: 12 Apr 2021 18:42

Tgt Ion:264	Resp:	19637
Ion Ratio	Lower	Upper
264	100	
260	24.7	19.3 28.9
265	26.0	22.4 33.6

