

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE033121\
 Data File : BE101155.D
 Acq On : 31 Mar 2021 10:44
 Operator : CG/JU
 Sample : PB135432BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB135432BL

Quant Time: Mar 31 11:35:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 11:11:33 2021
 Response via : Initial Calibration

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

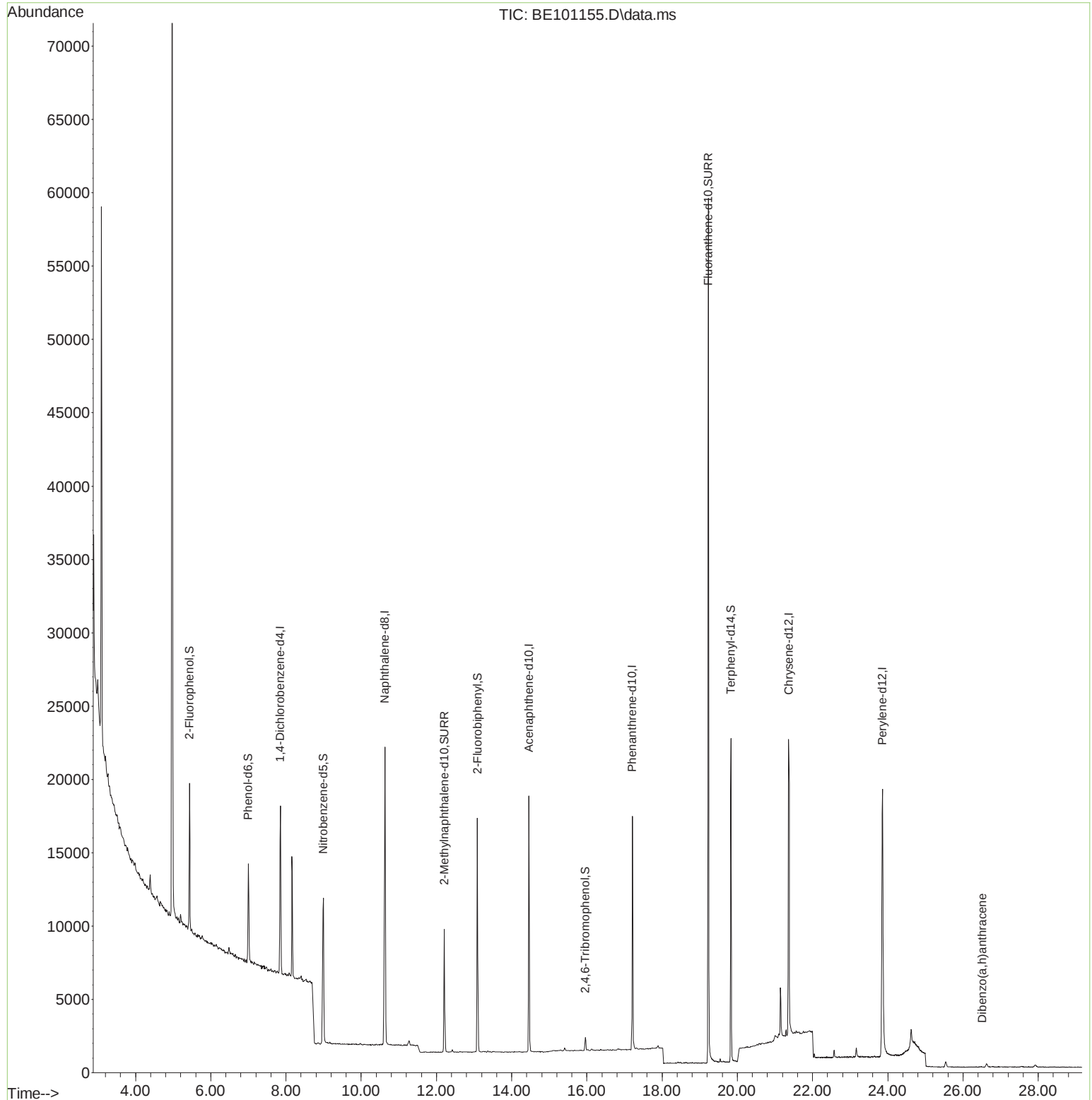
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.850	152	5369	0.40	ng	0.00
7) Naphthalene-d8	10.629	136	20753	0.40	ng	#-0.01
13) Acenaphthene-d10	14.458	164	10376	0.40	ng	-0.01
19) Phenanthrene-d10	17.211	188	23016	0.40	ng	#-0.01
29) Chrysene-d12	21.366	240	24494	0.40	ng	#-0.01
36) Perylene-d12	23.860	264	29535	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.431	112	4544	0.36	ng	0.00
5) Phenol-d6	6.998	99	5858	0.30	ng	0.00
8) Nitrobenzene-d5	8.992	82	4066	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.210	152	10093	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	559	0.30	ng	-0.01
15) 2-Fluorobiphenyl	13.089	172	13665	0.35	ng	-0.01
27) Fluoranthene-d10	19.226	212	83532	0.29	ng	0.00
31) Terphenyl-d14	19.829	244	19540	0.35	ng	0.00
Target Compounds						
40) Dibenzo(a,h)anthracene	26.516	278	14	0.10	ng	Qvalue # 1

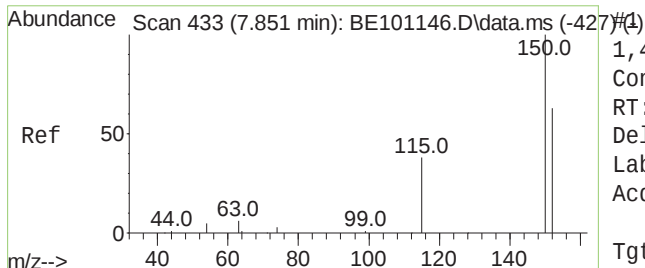
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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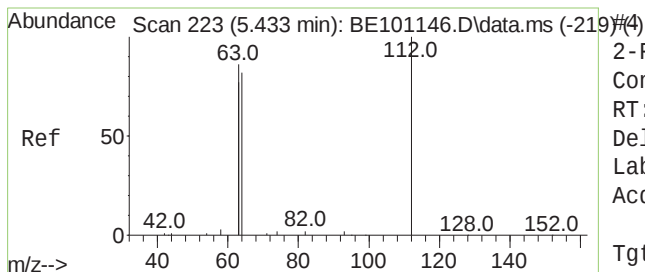
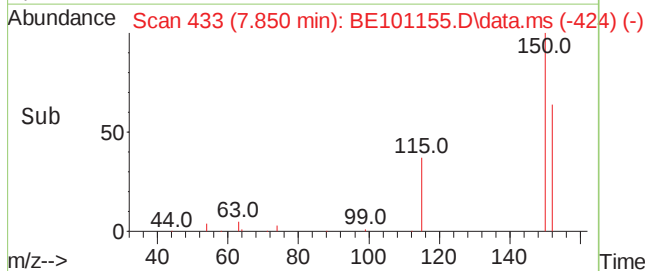
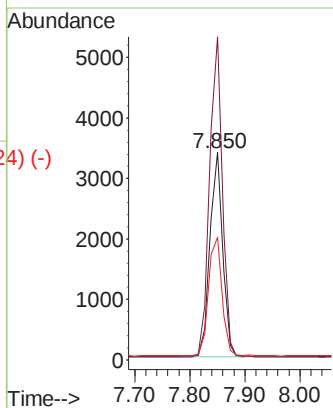
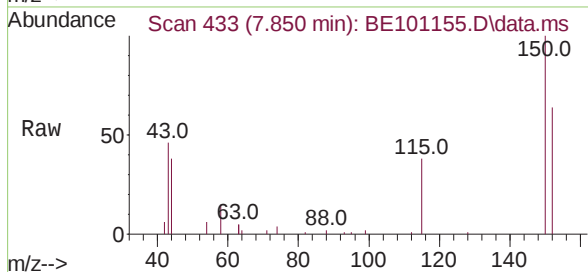




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.850 min Scan# 433
 Delta R.T. -0.001 min
 Lab File: BE101155.D
 Acq: 31 Mar 2021 10:44

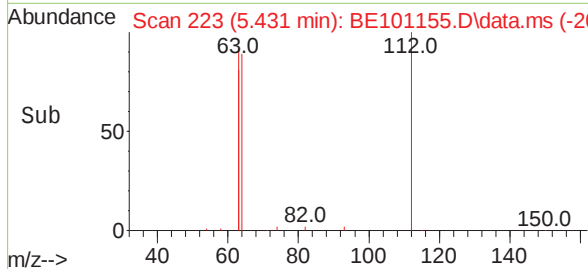
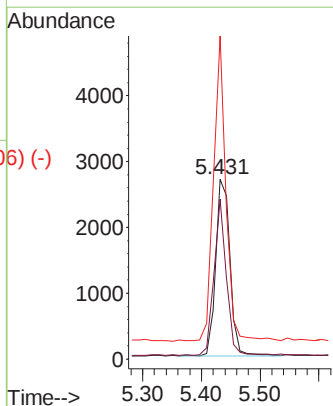
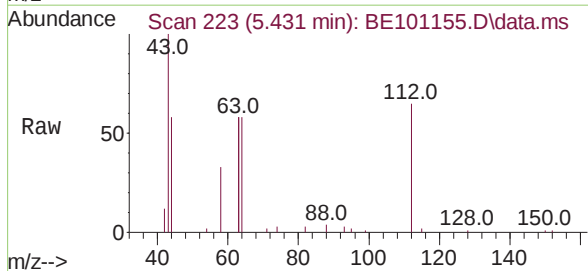
Instrument :
 BNA_E
 ClientSampleId :
 PB135432BL

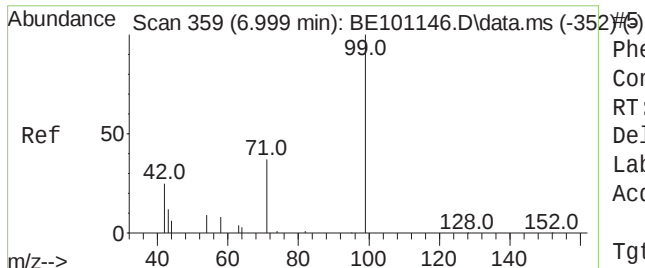
Tgt Ion:	152	Resp:	5369
Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.3	189.5
115	59.2	48.9	73.3



2-Fluorophenol
 Concen: 0.36 ng
 RT: 5.431 min Scan# 223
 Delta R.T. -0.001 min
 Lab File: BE101155.D
 Acq: 31 Mar 2021 10:44

Tgt Ion:	112	Resp:	4544
Ion	Ratio	Lower	Upper
112	100		
64	75.9	60.8	91.2
63	149.0	119.4	179.0

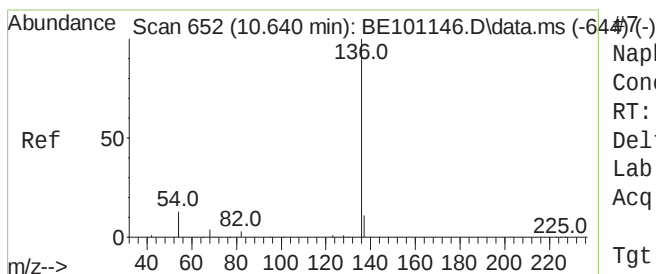
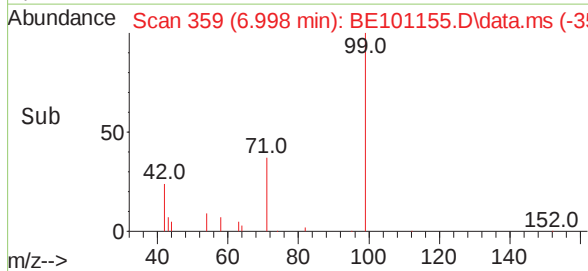
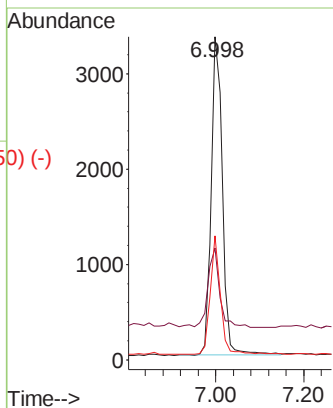
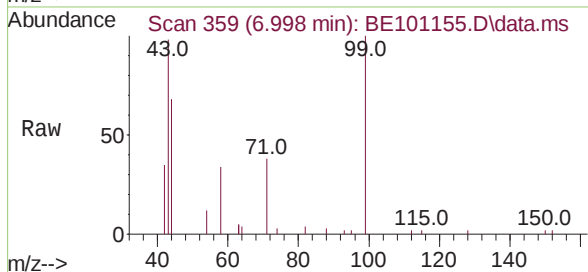




Phenol-d6
 Concen: 0.30 ng
 RT: 6.998 min Scan# 359
 Delta R.T. -0.001 min
 Lab File: BE101155.D
 Acq: 31 Mar 2021 10:44

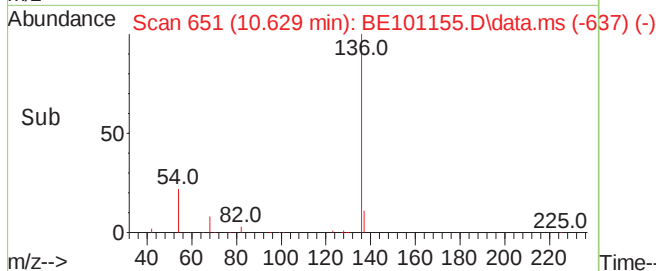
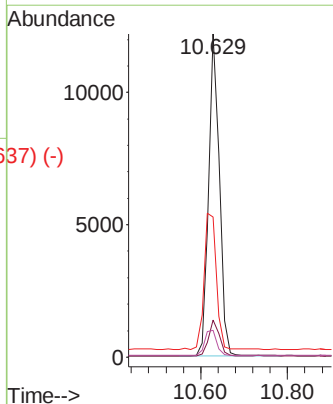
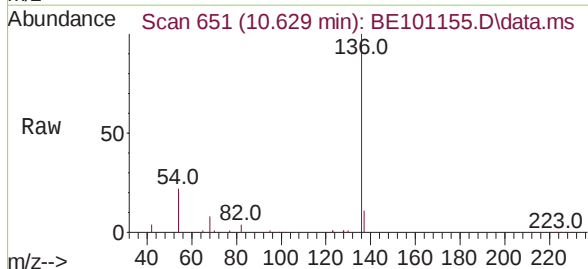
Instrument :
 BNA_E
 ClientSampleId :
 PB135432BL

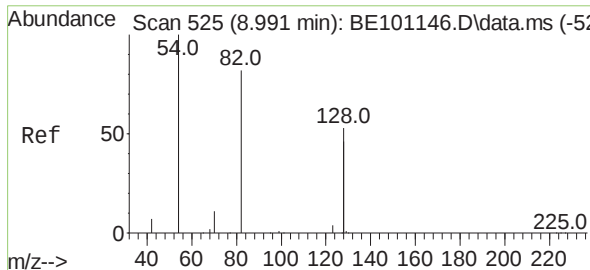
Tgt Ion:	99	Resp:	5858
Ion	Ratio	Lower	Upper
99	100		
42	26.7	18.8	28.2
71	33.6	26.3	39.5



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.629 min Scan# 651
 Delta R.T. -0.012 min
 Lab File: BE101155.D
 Acq: 31 Mar 2021 10:44

Tgt Ion:	136	Resp:	20753
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	43.4	20.2	30.4#
68	8.3	4.0	6.0#

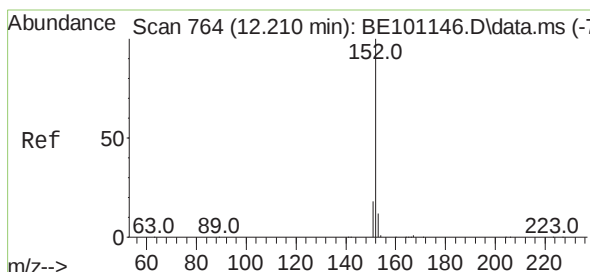
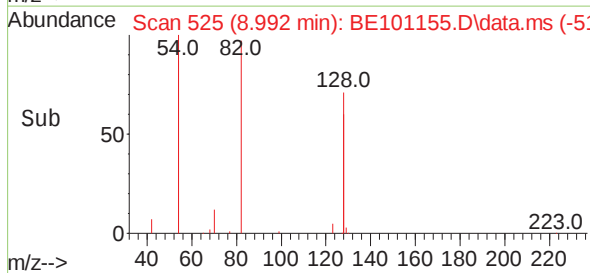
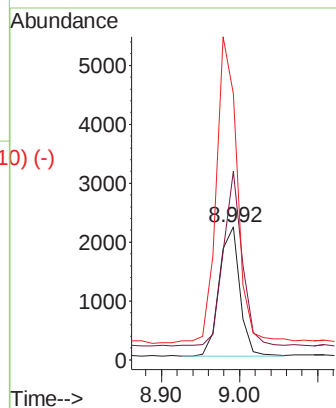
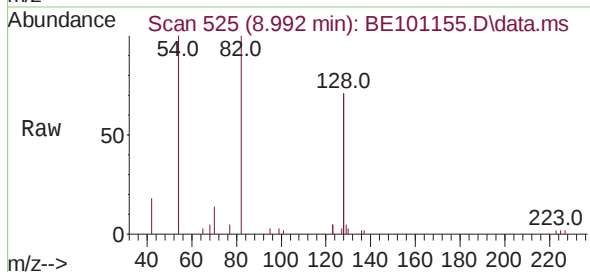




Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.992 min Scan# 525
Delta R.T. 0.001 min
Lab File: BE101155.D
Acq: 31 Mar 2021 10:44

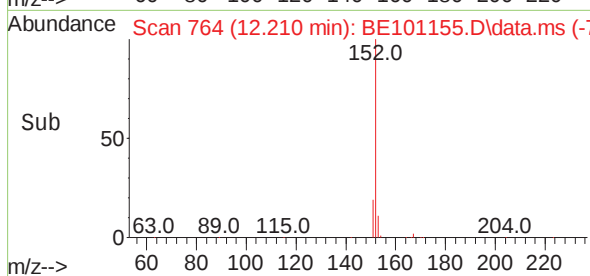
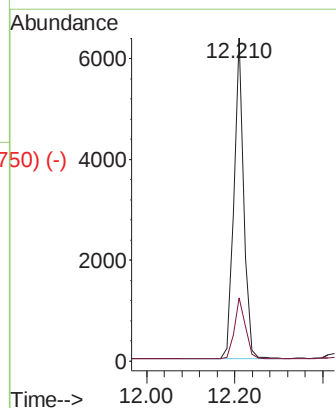
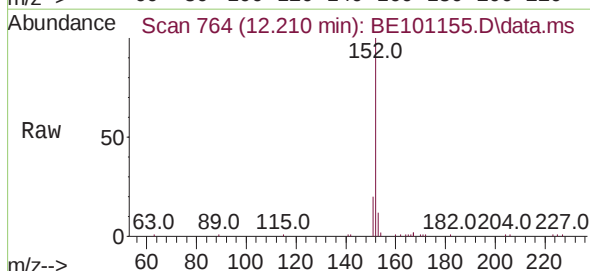
Instrument :
BNA_E
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PB135432BL

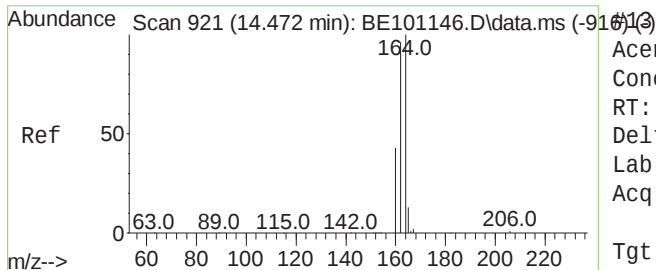
Tgt Ion: 82 Resp: 4066
Ion Ratio Lower Upper
82 100
128 141.8 101.5 152.3
54 199.6 189.8 284.6



2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.210 min Scan# 764
Delta R.T. 0.000 min
Lab File: BE101155.D
Acq: 31 Mar 2021 10:44

Tgt Ion: 152 Resp: 10093
Ion Ratio Lower Upper
152 100
151 21.2 16.6 24.8

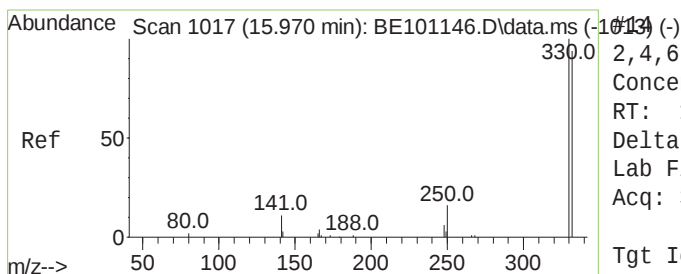
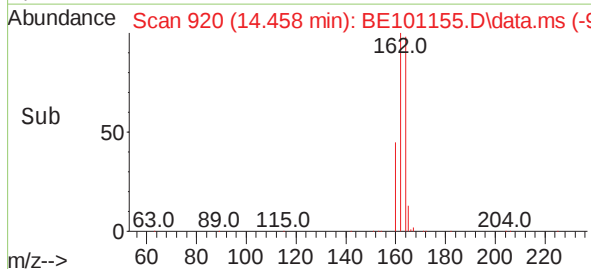
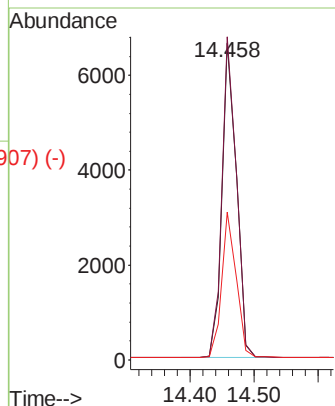
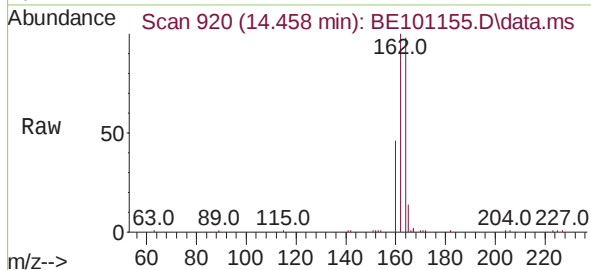




Acenaphthene-d10
 Concen: 0.40 ng
 RT: 14.458 min Scan# 920
 Delta R.T. -0.014 min
 Lab File: BE101155.D
 Acq: 31 Mar 2021 10:44

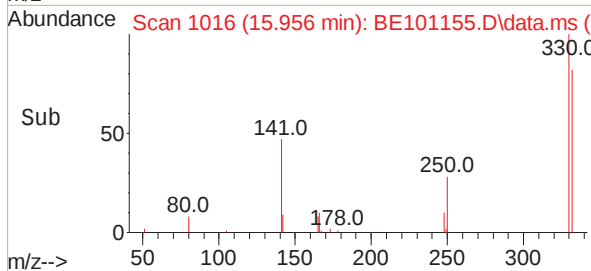
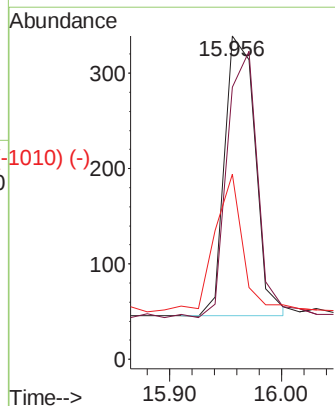
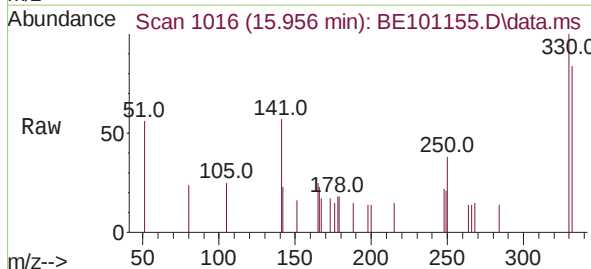
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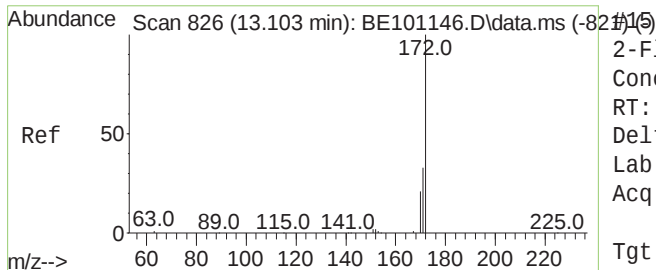
Tgt Ion:	164	Resp:	10376
Ion	Ratio	Lower	Upper
164	100		
162	102.0	76.6	115.0
160	46.6	34.5	51.7



2,4,6-Tribromophenol
 Concen: 0.30 ng
 RT: 15.956 min Scan# 1016
 Delta R.T. -0.015 min
 Lab File: BE101155.D
 Acq: 31 Mar 2021 10:44

Tgt Ion:	330	Resp:	559
Ion	Ratio	Lower	Upper
330	100		
332	95.0	69.1	103.7
141	44.2	30.6	45.8

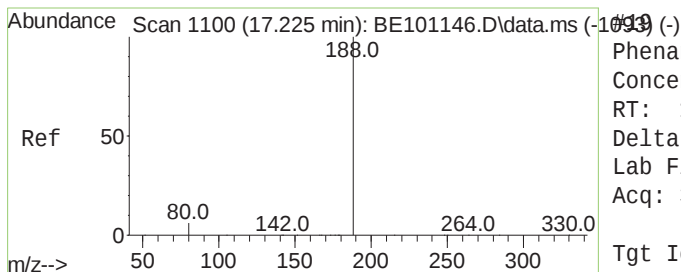
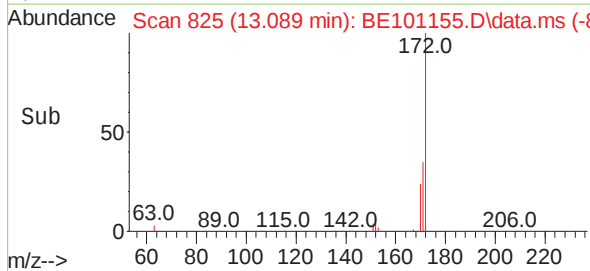
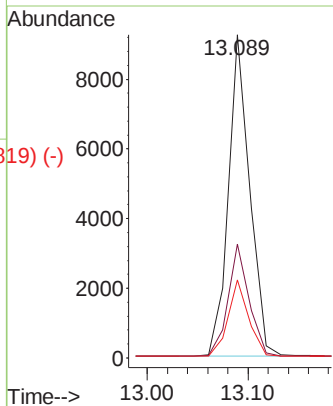
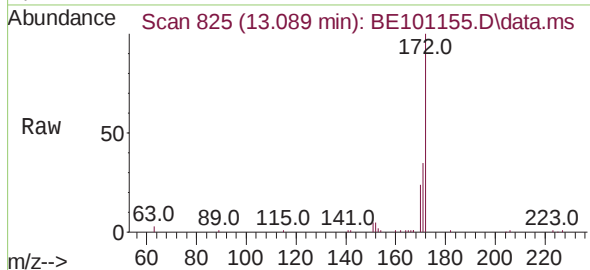




2-Fluorobiphenyl
 Concen: 0.35 ng
 RT: 13.089 min Scan# 825
 Delta R.T. -0.014 min
 Lab File: BE101155.D
 Acq: 31 Mar 2021 10:44

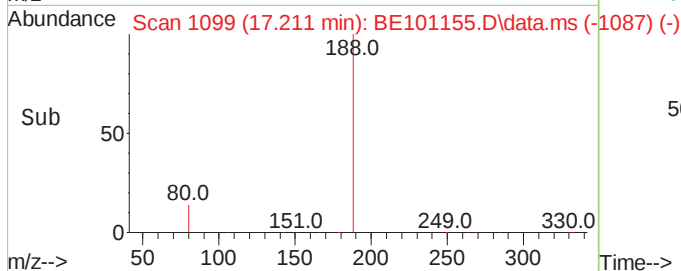
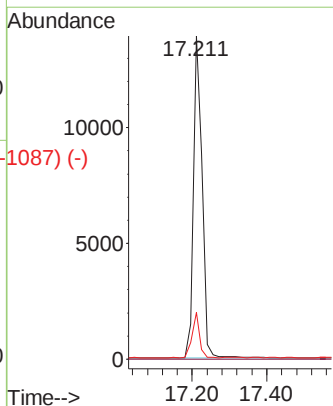
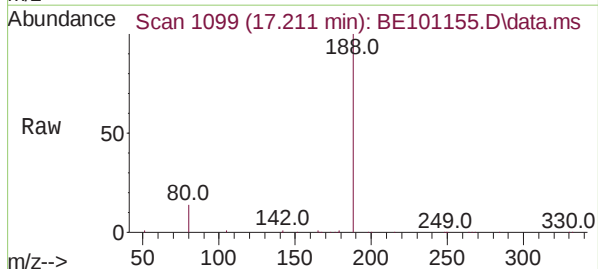
Instrument :
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 ClientSampleId :
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Tgt Ion:	172	Resp:	13665
Ion	Ratio	Lower	Upper
172	100		
171	35.2	26.4	39.6
170	24.1	17.4	26.0

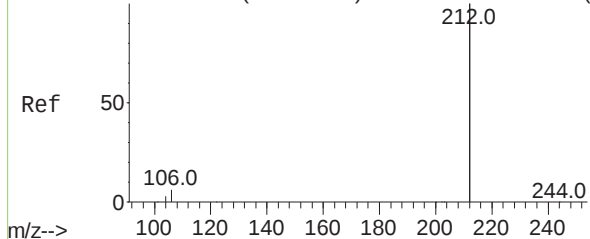


Phenanthrene-d10
 Concen: 0.40 ng
 RT: 17.211 min Scan# 1099
 Delta R.T. -0.015 min
 Lab File: BE101155.D
 Acq: 31 Mar 2021 10:44

Tgt Ion:	188	Resp:	23016
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.4	4.8	7.2#



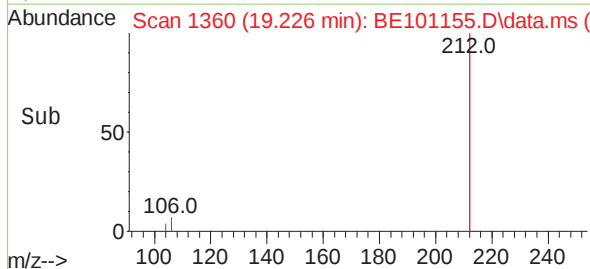
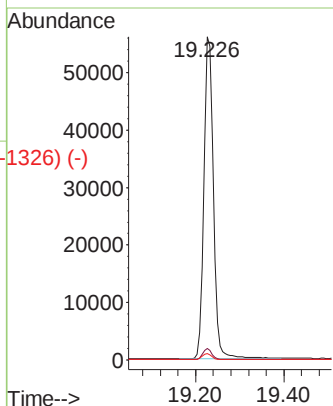
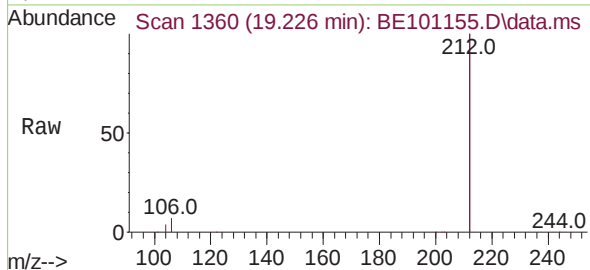
Abundance Scan 1361 (19.232 min): BE101146.D\data.ms (-1323) (-)



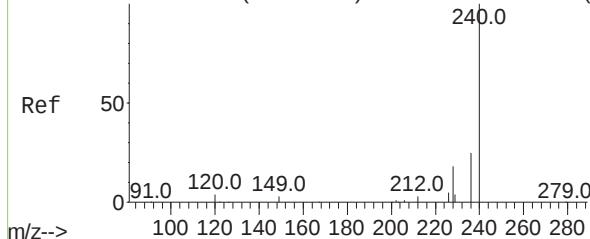
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.226 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BE101155.D
Acq: 31 Mar 2021 10:44

Instrument :
BNA_E
ClientSampleId :
PB135432BL

Tgt Ion:	212	Resp:	83532
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.6	3.8
104	1.7	1.4	2.2

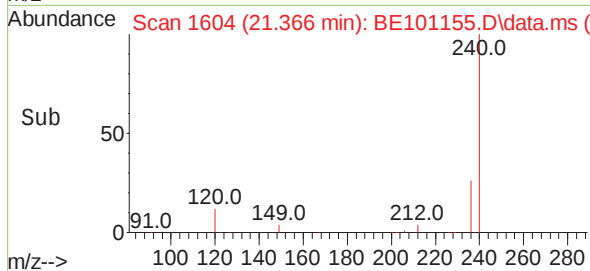
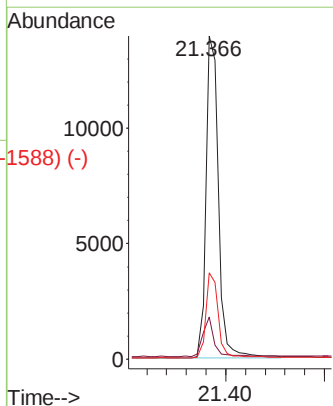
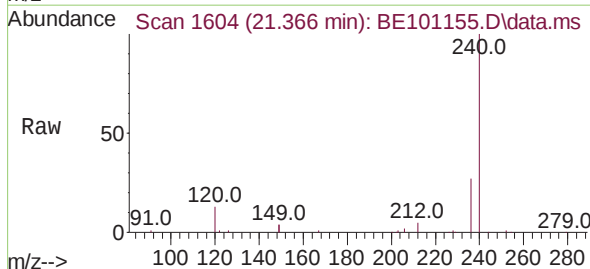


Abundance Scan 1605 (21.379 min): BE101146.D\data.ms (-1529) (-)

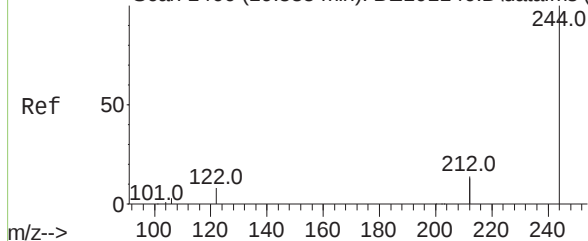


Chrysene-d12
Concen: 0.40 ng
RT: 21.366 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BE101155.D
Acq: 31 Mar 2021 10:44

Tgt Ion:	240	Resp:	24494
Ion Ratio	Lower	Upper	
240	100		
120	13.1	4.1	6.1#
236	26.7	20.3	30.5



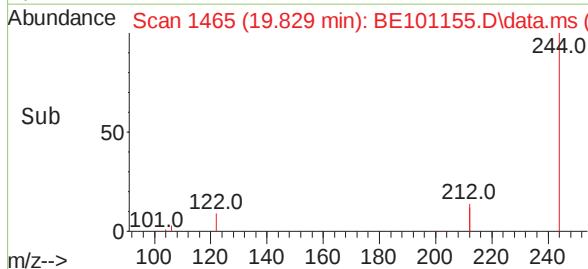
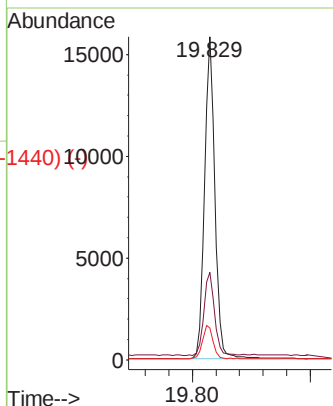
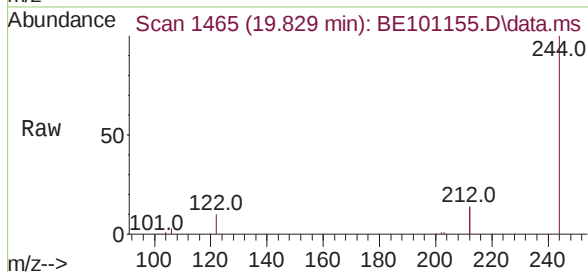
Abundance Scan 1466 (19.835 min): BE101146.D\data.ms (-1438) (-)



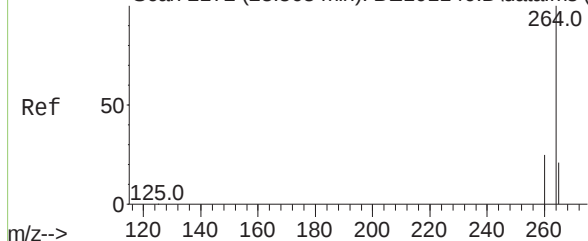
Terphenyl-d14
Concen: 0.35 ng
RT: 19.829 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BE101155.D
Acq: 31 Mar 2021 10:44

Instrument :
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Tgt Ion:	244	Resp:	19540
Ion	Ratio	Lower	Upper
244	100		
212	27.2	21.7	32.5
122	9.8	6.6	10.0

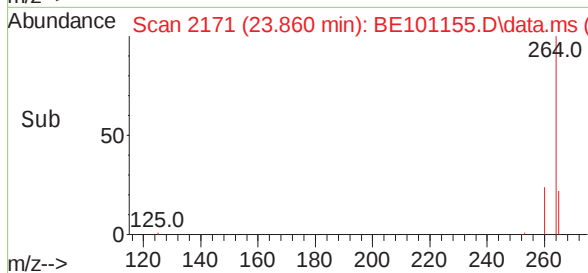
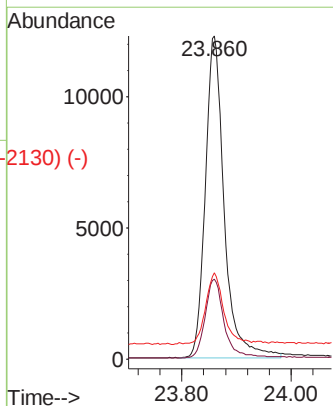
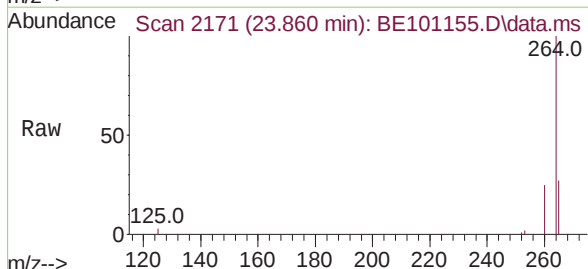


Abundance Scan 2172 (23.863 min): BE101146.D\data.ms (-2130) (-)

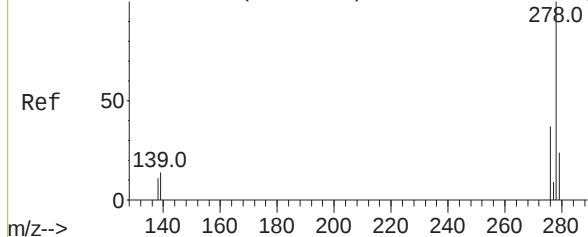


Perylene-d12
Concen: 0.40 ng
RT: 23.860 min Scan# 2171
Delta R.T. -0.003 min
Lab File: BE101155.D
Acq: 31 Mar 2021 10:44

Tgt Ion:	264	Resp:	29535
Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.5	30.7
265	26.8	20.6	30.8

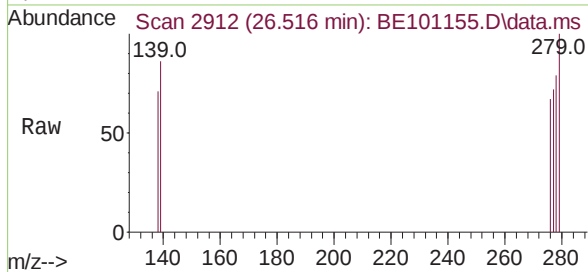


Abundance Scan 2912 (26.516 min): BE101146.D\data.ms (-2894) (-)



Dibenzo(a,h)anthracene
Concen: 0.10 ng
RT: 26.516 min Scan# 2912
Delta R.T. 0.000 min
Lab File: BE101155.D
Acq: 31 Mar 2021 10:44

Instrument :
BNA_E
ClientSampleId :
PB135432BL



Tgt Ion:	278	Resp:	14
Ion	Ratio	Lower	Upper
278	100		
139	109.0	12.0	18.0#
279	126.9	20.2	30.4#

