

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040121\
 Data File : BE101182.D
 Acq On : 1 Apr 2021 17:58
 Operator : CG/JU
 Sample : M1843-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE137-20210324

Quant Time: Apr 01 18:41:09 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)

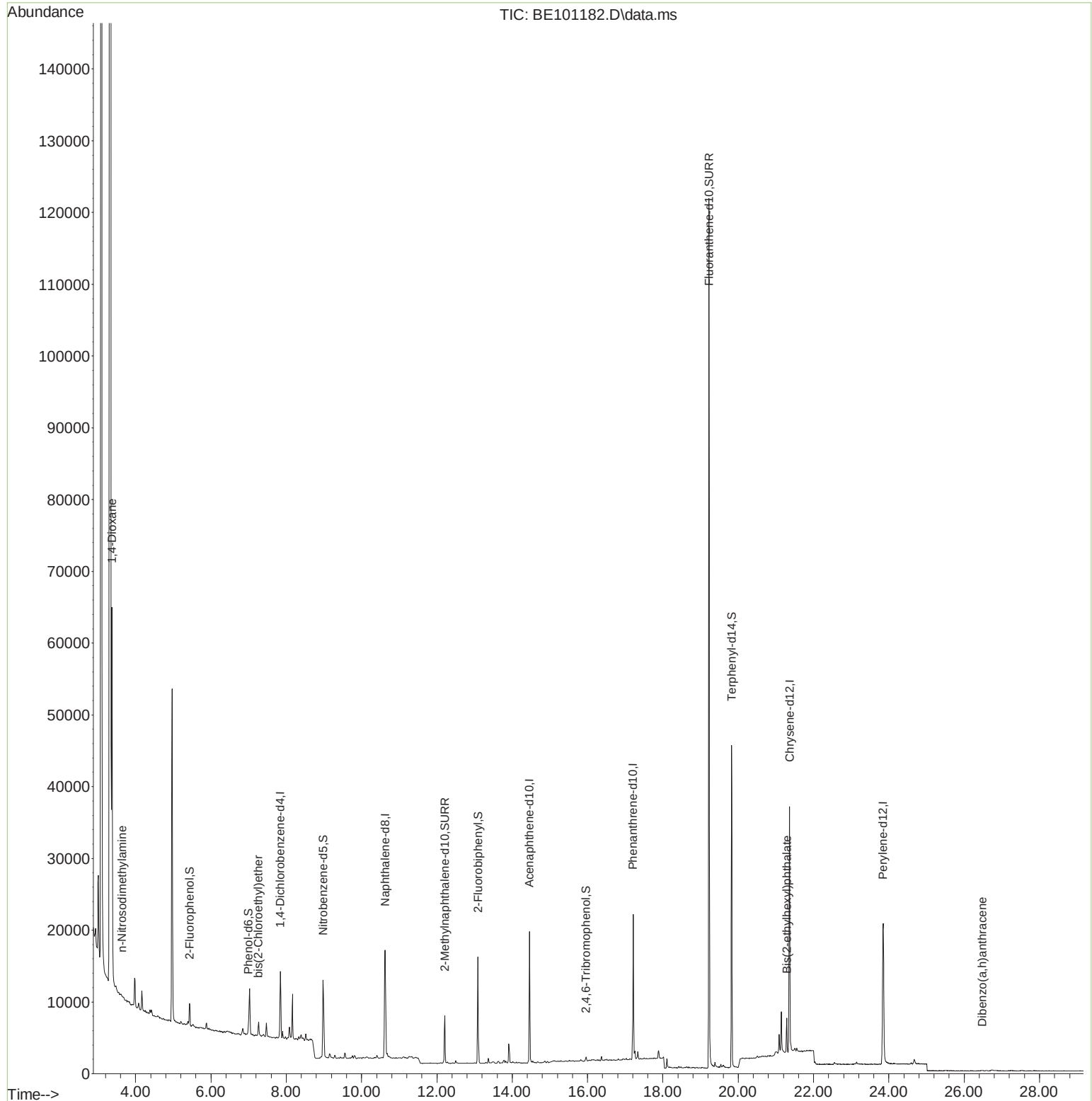
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.841	152	3945	0.40	ng	0.00
7) Naphthalene-d8	10.628	136	16452	0.40	ng	# 0.00
13) Acenaphthene-d10	14.458	164	10243	0.40	ng	0.00
19) Phenanthrene-d10	17.211	188	26113	0.40	ng	# 0.00
29) Chrysene-d12	21.366	240	35144	0.40	ng	# 0.00
36) Perylene-d12	23.849	264	31456	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.434	112	1723	0.19	ng	0.00
5) Phenol-d6	7.000	99	1395	0.10	ng	0.00
8) Nitrobenzene-d5	8.978	82	4207	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.210	152	8806	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	325	0.18	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	12852	0.33	ng	0.00
27) Fluoranthene-d10	19.226	212	160119	0.49	ng	0.00
31) Terphenyl-d14	19.823	244	39540	0.50	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.372	88	25247	3.94	ng	94
3) n-Nitrosodimethylamine	3.637	42	227	0.03	ng	# 8
6) bis(2-Chloroethyl)ether	7.265	93	693	0.06	ng	86
34) Bis(2-ethylhexyl)phtha...	21.294	149	5858	0.10	ng	# 97
40) Dibenzo(a,h)anthracene	26.484	278	20	0.10	ng	# 1

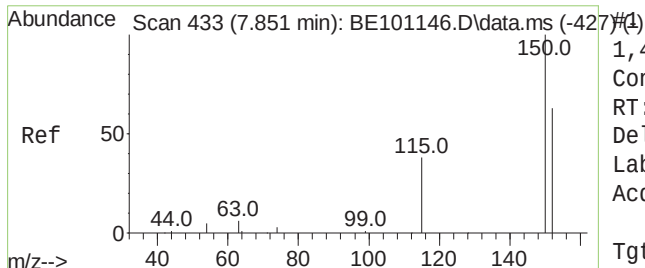
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040121\
Data File : BE101182.D
Acq On : 1 Apr 2021 17:58
Operator : CG/JU
Sample : M1843-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE137-20210324

Quant Time: Apr 01 18:41:09 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

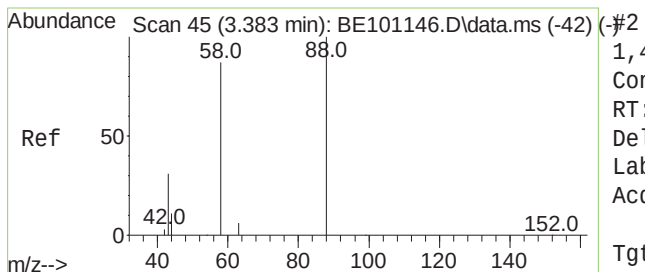
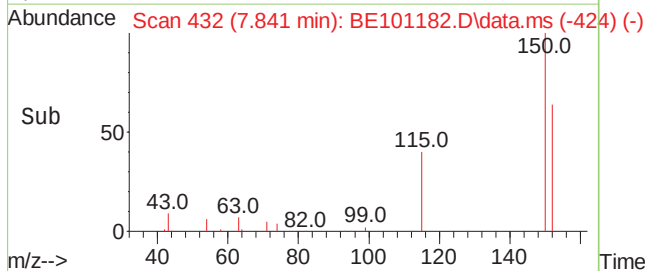
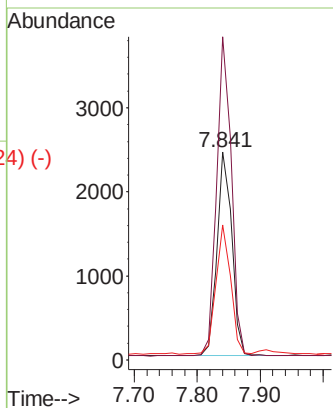
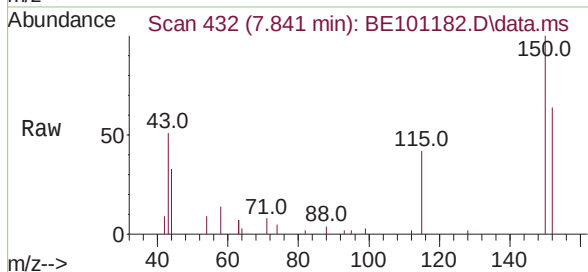




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.841 min Scan# 432
 Delta R.T. -0.009 min
 Lab File: BE101182.D
 Acq: 1 Apr 2021 17:58

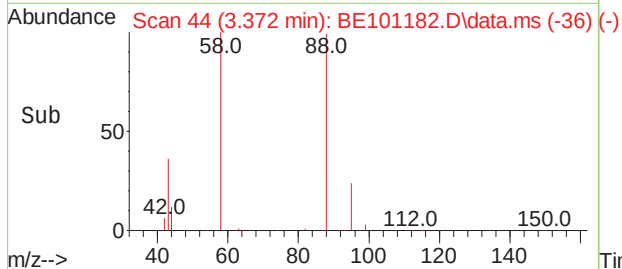
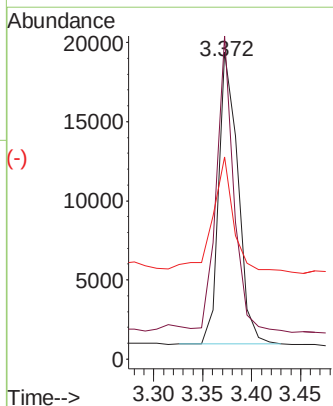
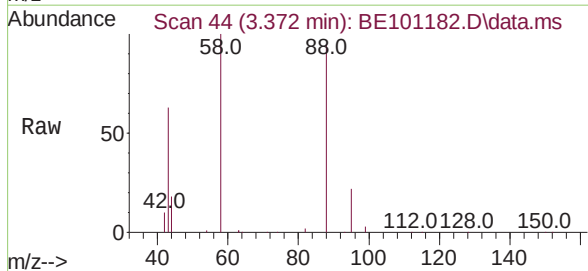
Instrument :
 BNA_E
 ClientSampleId :
 RE137-20210324

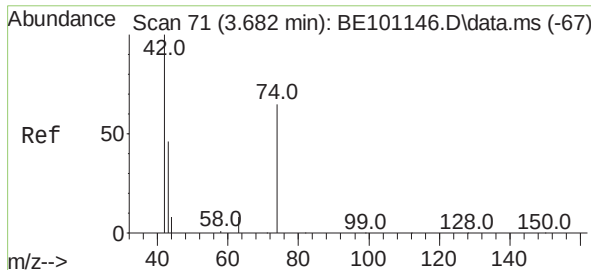
Tgt Ion:152 Resp: 3945
 Ion Ratio Lower Upper
 152 100
 150 155.3 126.3 189.5
 115 64.7 48.9 73.3



1,4-Dioxane
 Concen: 3.94 ng
 RT: 3.372 min Scan# 44
 Delta R.T. -0.009 min
 Lab File: BE101182.D
 Acq: 1 Apr 2021 17:58

Tgt Ion: 88 Resp: 25247
 Ion Ratio Lower Upper
 88 100
 58 88.7 68.5 102.7
 43 40.4 27.2 40.8

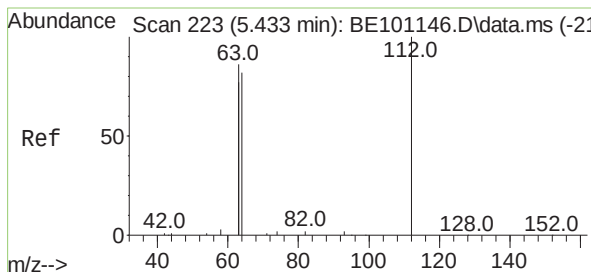
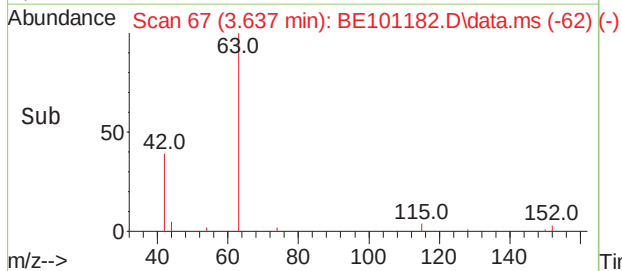
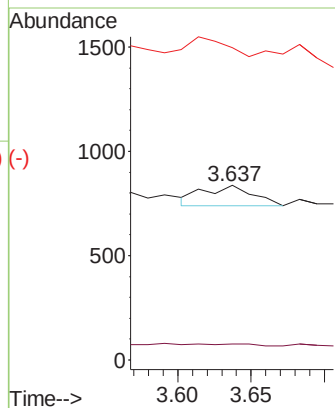
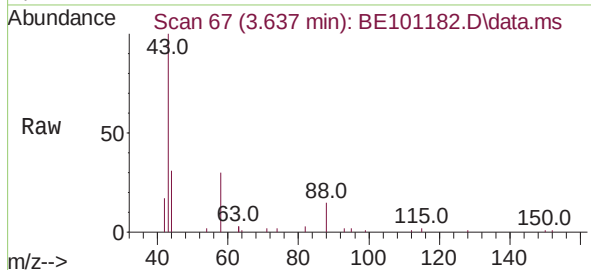




n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.637 min Scan# 67
Delta R.T. -0.044 min
Lab File: BE101182.D
Acq: 1 Apr 2021 17:58

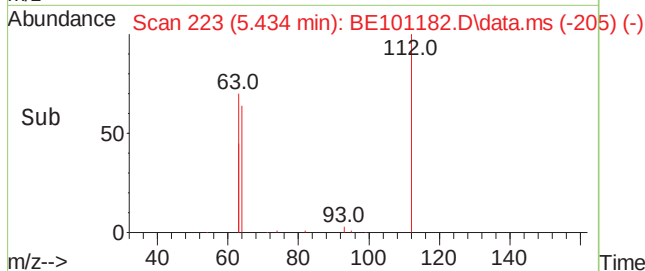
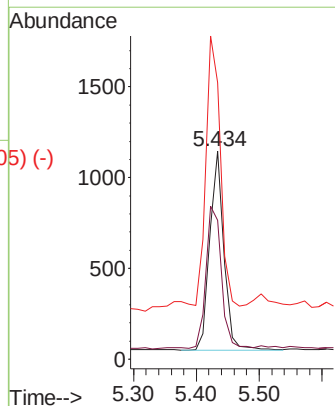
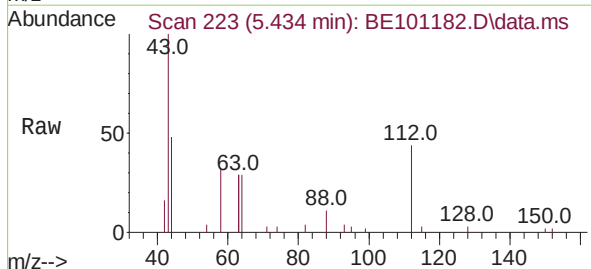
Instrument :
BNA_E
ClientSampleId :
RE137-20210324

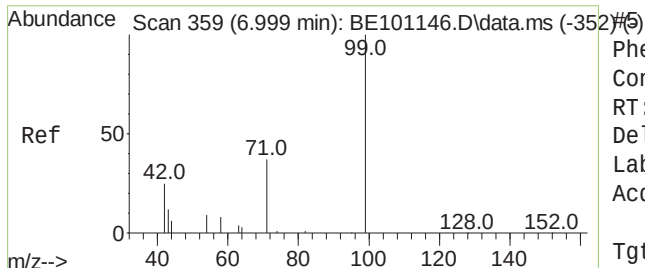
Tgt Ion: 42 Resp: 227
Ion Ratio Lower Upper
42 100
74 5.3 87.0 130.6#
44 0.0 8.3 12.5#



2-Fluorophenol
Concen: 0.19 ng
RT: 5.434 min Scan# 223
Delta R.T. 0.003 min
Lab File: BE101182.D
Acq: 1 Apr 2021 17:58

Tgt Ion: 112 Resp: 1723
Ion Ratio Lower Upper
112 100
64 79.0 60.8 91.2
63 139.2 119.4 179.0

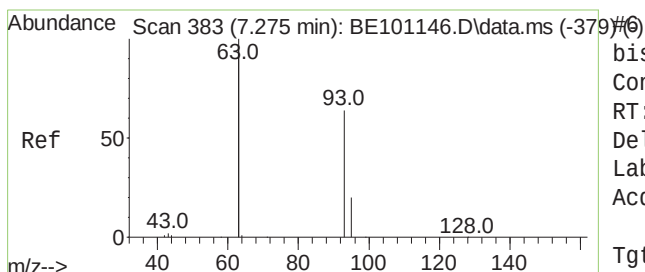
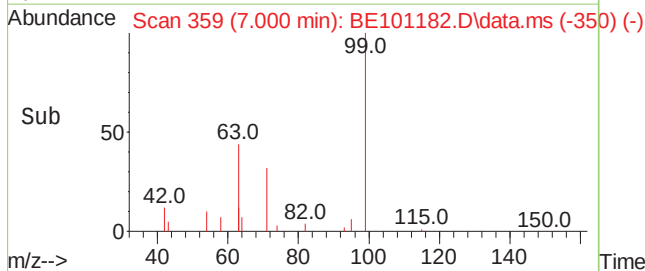
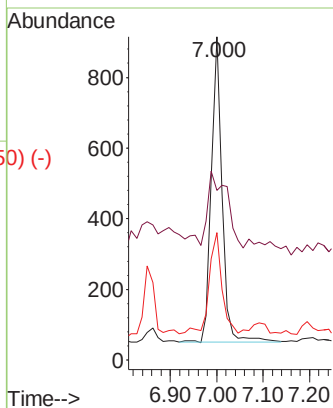
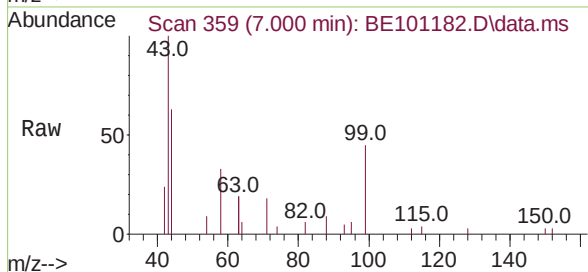




Phenol-d6
 Concen: 0.10 ng
 RT: 7.000 min Scan# 359
 Delta R.T. 0.003 min
 Lab File: BE101182.D
 Acq: 1 Apr 2021 17:58

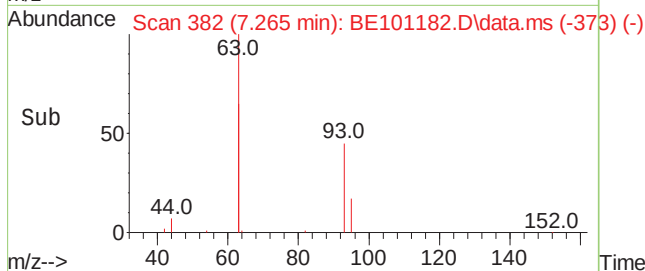
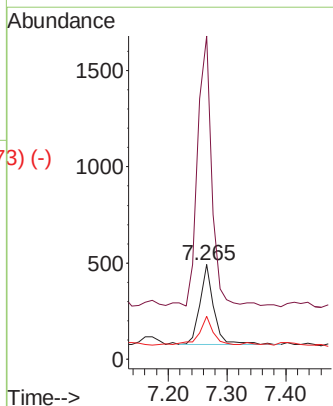
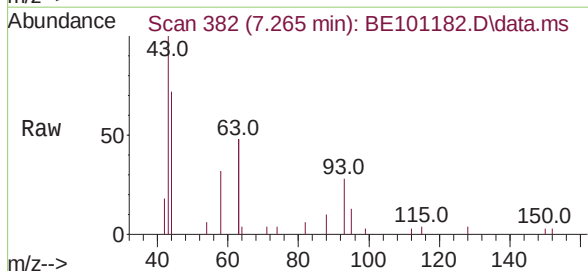
Instrument :
 BNA_E
 ClientSampleId :
 RE137-20210324

Tgt Ion:	99	Resp:	1395
Ion	Ratio	Lower	Upper
99	100		
42	44.0	18.8	28.2#
71	38.7	26.3	39.5

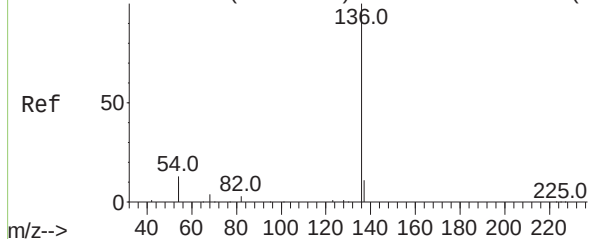


bis(2-Chloroethyl)ether
 Concen: 0.06 ng
 RT: 7.265 min Scan# 382
 Delta R.T. 0.003 min
 Lab File: BE101182.D
 Acq: 1 Apr 2021 17:58

Tgt Ion:	93	Resp:	693
Ion	Ratio	Lower	Upper
93	100		
63	332.6	292.5	438.7
95	38.0	25.8	38.6



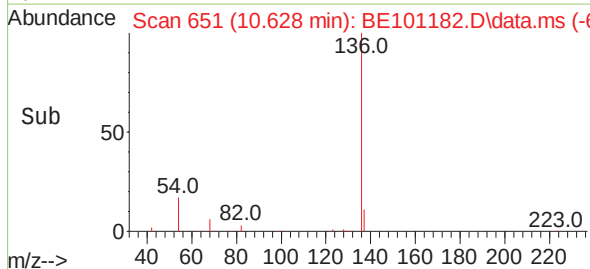
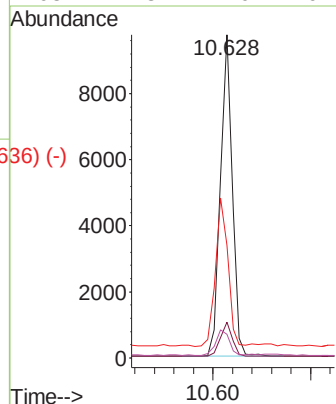
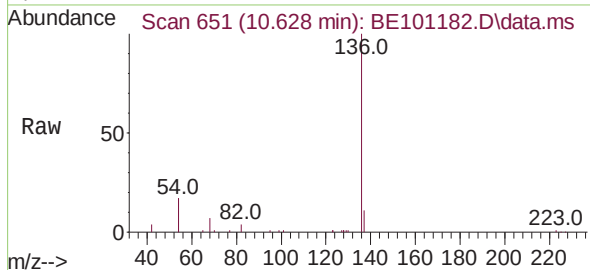
Abundance Scan 652 (10.640 min): BE101146.D\data.ms (-6447-)



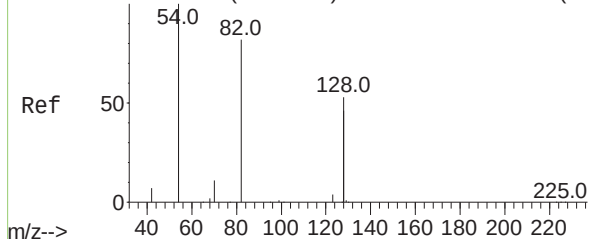
Naphthalene-d8
Concen: 0.40 ng
RT: 10.628 min Scan# 651
Delta R.T. 0.000 min
Lab File: BE101182.D
Acq: 1 Apr 2021 17:58

Instrument :
BNA_E
ClientSampleId :
RE137-20210324

Tgt Ion:	136	Resp:	16452
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	34.8	20.2	30.4#
68	7.3	4.0	6.0#

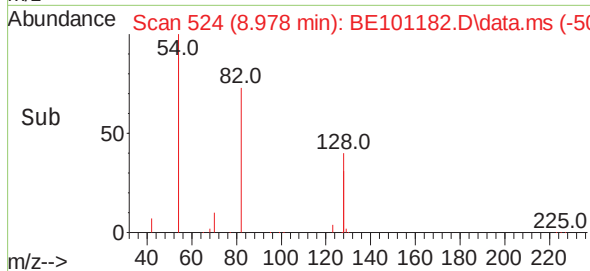
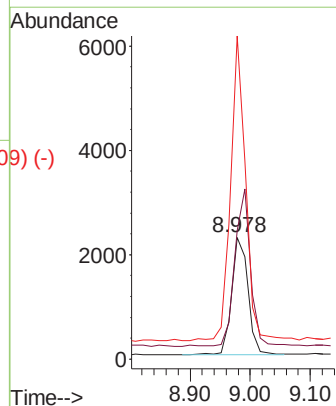
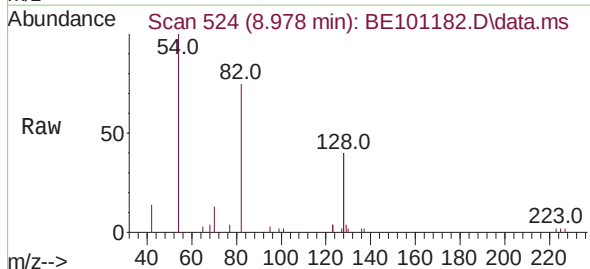


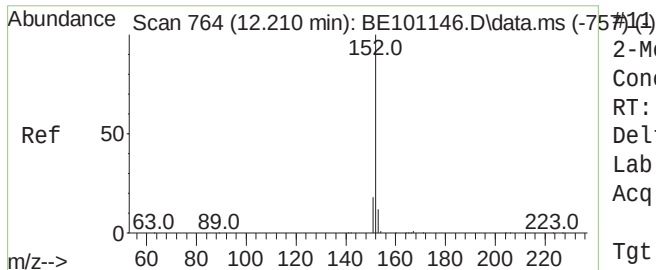
Abundance Scan 525 (8.991 min): BE101146.D\data.ms (-52278)



Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.978 min Scan# 524
Delta R.T. 0.000 min
Lab File: BE101182.D
Acq: 1 Apr 2021 17:58

Tgt Ion:	82	Resp:	4207
Ion Ratio	Lower	Upper	
82	100		
128	105.6	101.5	152.3
54	265.6	189.8	284.6

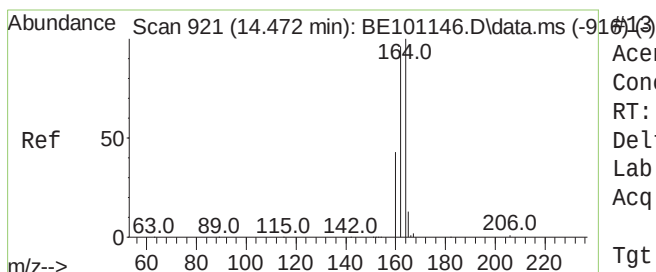
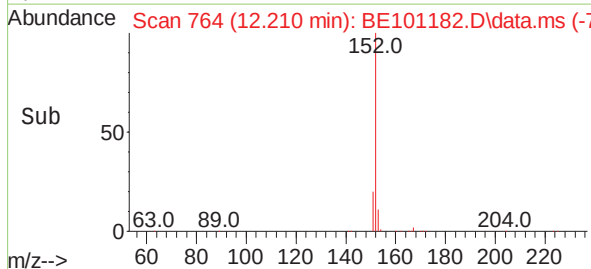
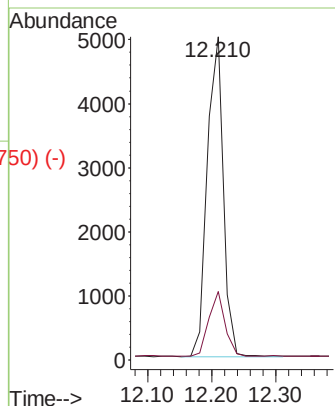
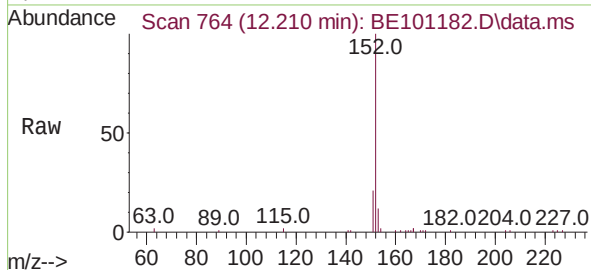




2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.210 min Scan# 764
Delta R.T. 0.001 min
Lab File: BE101182.D
Acq: 1 Apr 2021 17:58

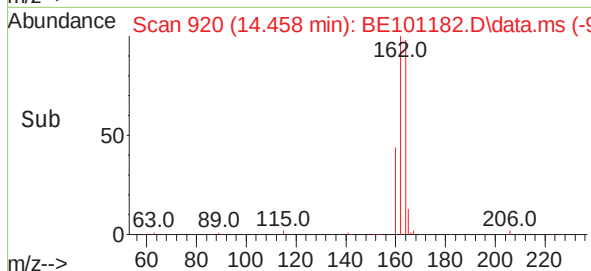
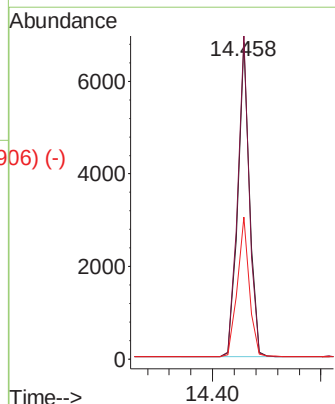
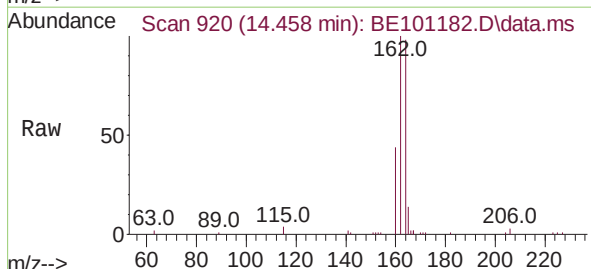
Instrument :
BNA_E
ClientSampleId :
RE137-20210324

Tgt Ion:152 Resp: 8806
Ion Ratio Lower Upper
152 100
151 20.4 16.6 24.8



Acenaphthene-d10
Concen: 0.40 ng
RT: 14.458 min Scan# 920
Delta R.T. 0.000 min
Lab File: BE101182.D
Acq: 1 Apr 2021 17:58

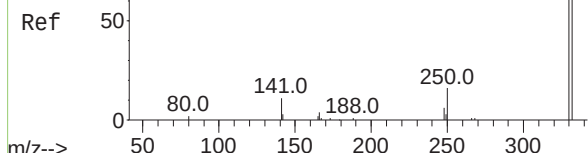
Tgt Ion:164 Resp: 10243
Ion Ratio Lower Upper
164 100
162 102.1 76.6 115.0
160 44.9 34.5 51.7



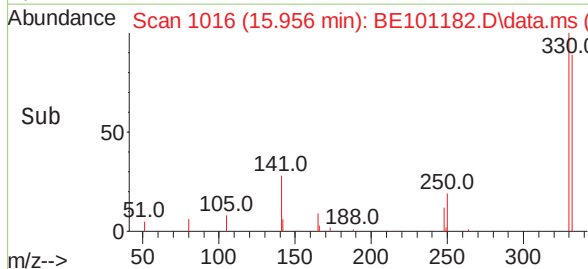
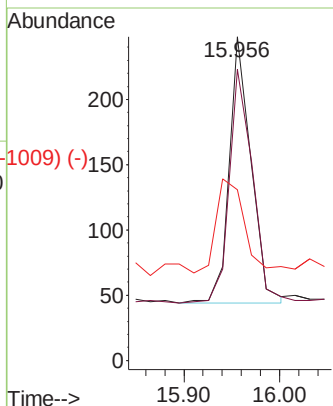
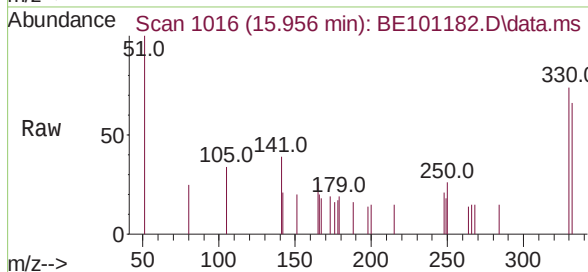
Abundance Scan 1017 (15.970 min): BE101146.D\data.ms (-1013) (-)

2,4,6-Tribromophenol
Concen: 0.18 ng
RT: 15.956 min Scan# 1016
Delta R.T. -0.001 min
Lab File: BE101182.D
Acq: 1 Apr 2021 17:58

Instrument :
BNA_E
ClientSampleId :
RE137-20210324

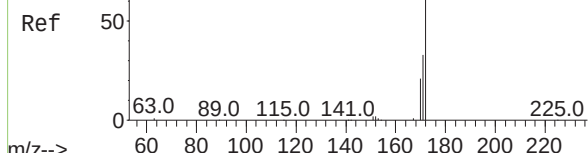


Tgt Ion:	330	Resp:	325
Ion Ratio	Lower	Upper	
330	100		
332	92.9	69.1	103.7
141	44.6	30.6	45.8

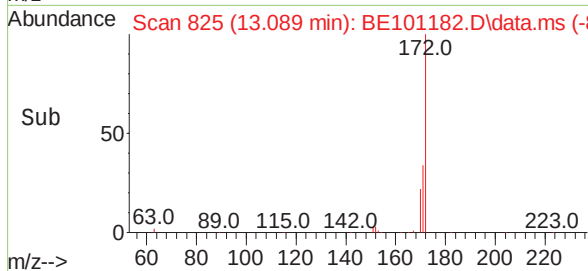
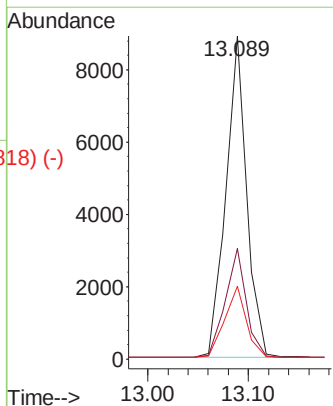
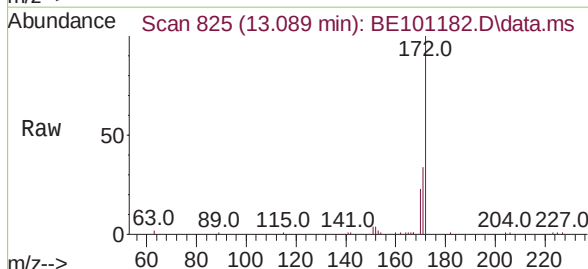


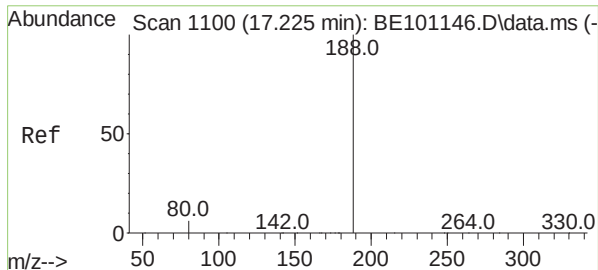
Abundance Scan 826 (13.103 min): BE101146.D\data.ms (-827) (-)

2-Fluorobiphenyl
Concen: 0.33 ng
RT: 13.089 min Scan# 825
Delta R.T. 0.000 min
Lab File: BE101182.D
Acq: 1 Apr 2021 17:58



Tgt Ion:	172	Resp:	12852
Ion Ratio	Lower	Upper	
172	100		
171	34.2	26.4	39.6
170	22.5	17.4	26.0

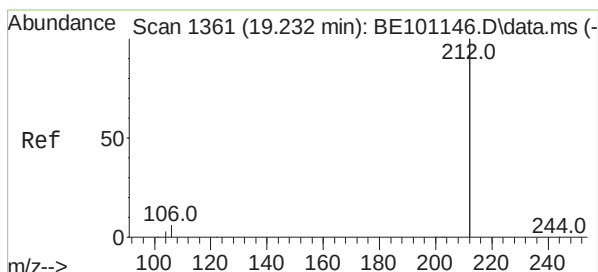
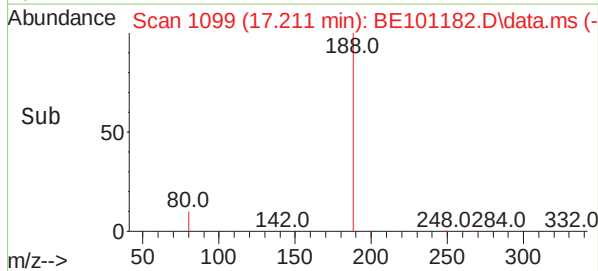
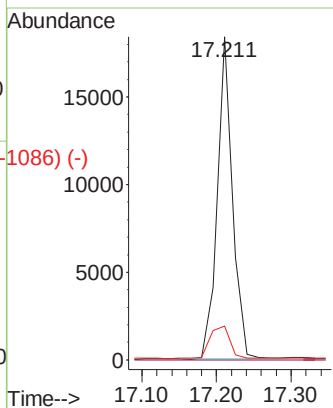
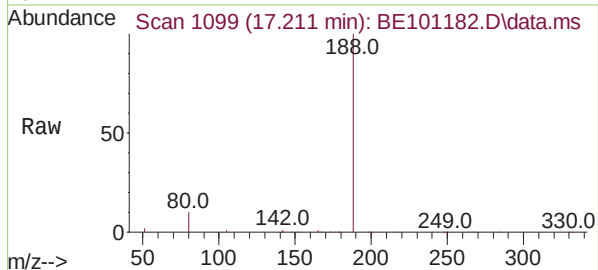




Phenanthrene-d10
 Concen: 0.40 ng
 RT: 17.211 min Scan# 1099
 Delta R.T. -0.002 min
 Lab File: BE101182.D
 Acq: 1 Apr 2021 17:58

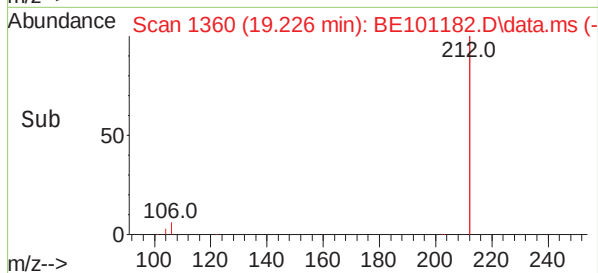
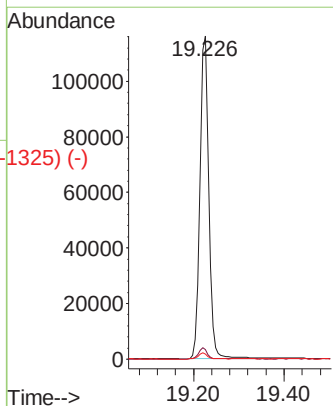
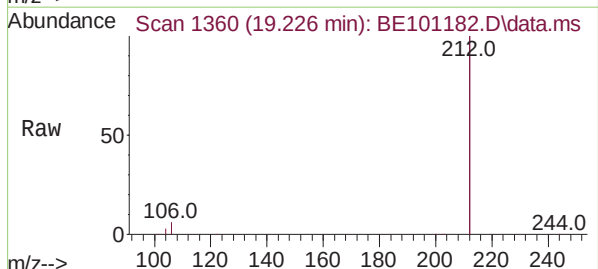
Instrument :
 BNA_E
 ClientSampleId :
 RE137-20210324

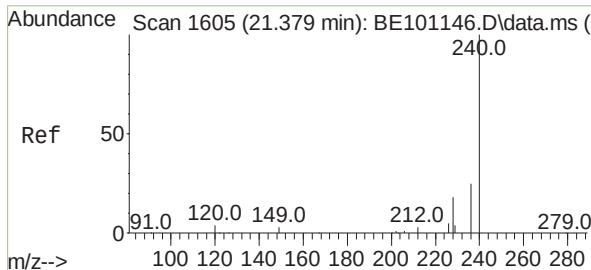
Tgt Ion:	188	Resp:	26113
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.4	4.8	7.2#



Fluoranthene-d10
 Concen: 0.49 ng
 RT: 19.226 min Scan# 1360
 Delta R.T. 0.000 min
 Lab File: BE101182.D
 Acq: 1 Apr 2021 17:58

Tgt Ion:	212	Resp:	160119
Ion Ratio	Lower	Upper	
212	100		
106	3.3	2.6	3.8
104	1.8	1.4	2.2

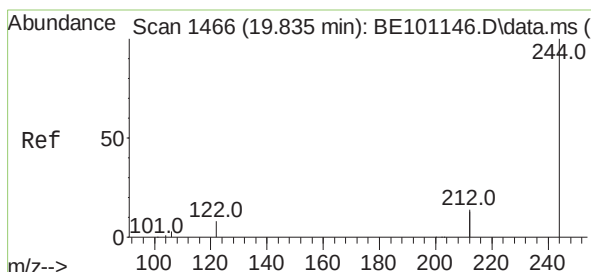
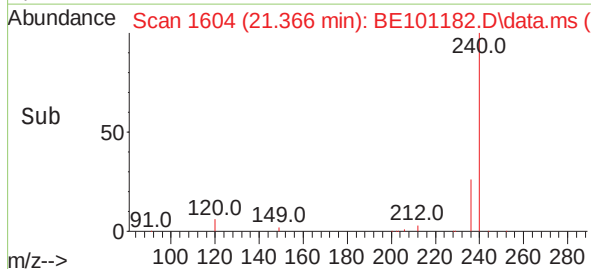
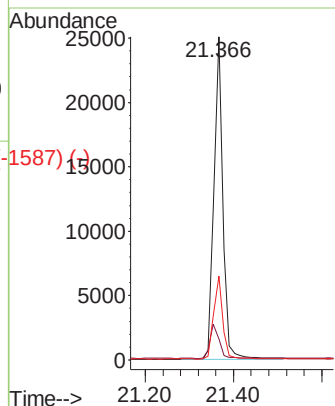
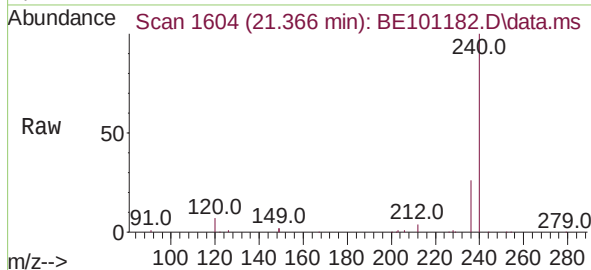




Chrysene-d12
 Concen: 0.40 ng
 RT: 21.366 min Scan# 1604
 Delta R.T. 0.000 min
 Lab File: BE101182.D
 Acq: 1 Apr 2021 17:58

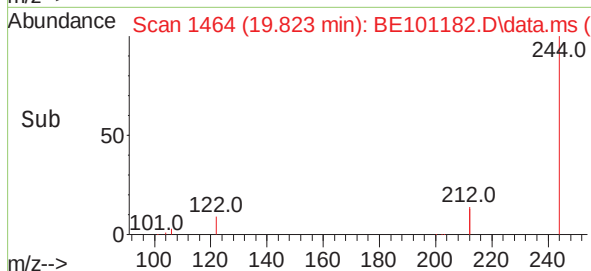
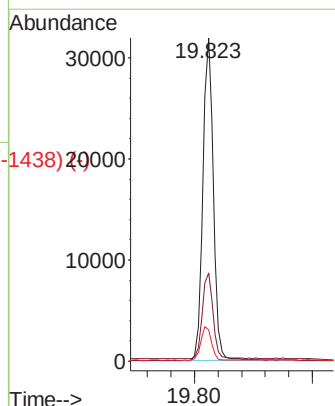
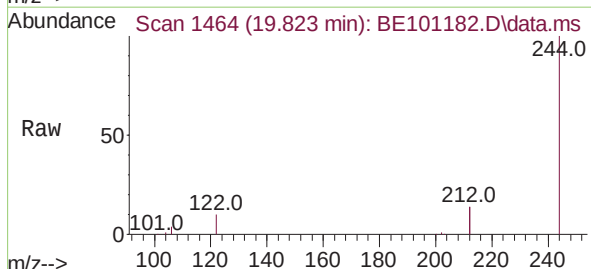
Instrument :
 BNA_E
 ClientSampleId :
 RE137-20210324

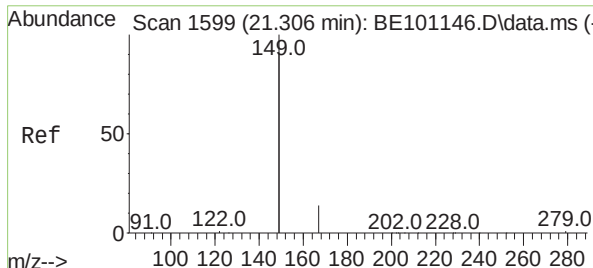
Tgt Ion:	240	Resp:	35144
Ion	Ratio	Lower	Upper
240	100		
120	6.5	4.1	6.1#
236	26.0	20.3	30.5



Terphenyl-d14
 Concen: 0.50 ng
 RT: 19.823 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: BE101182.D
 Acq: 1 Apr 2021 17:58

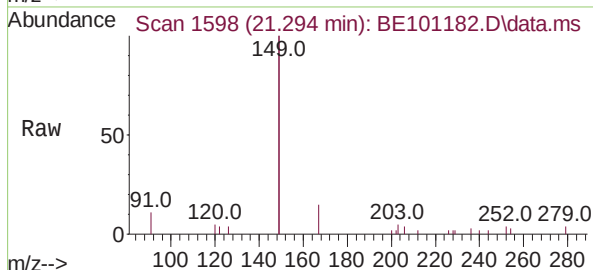
Tgt Ion:	244	Resp:	39540
Ion	Ratio	Lower	Upper
244	100		
212	27.3	21.7	32.5
122	9.7	6.6	10.0



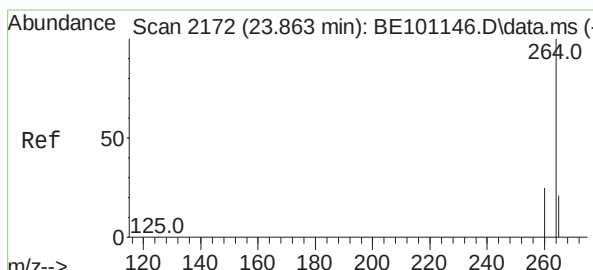
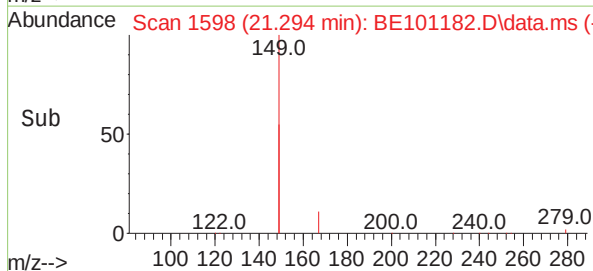
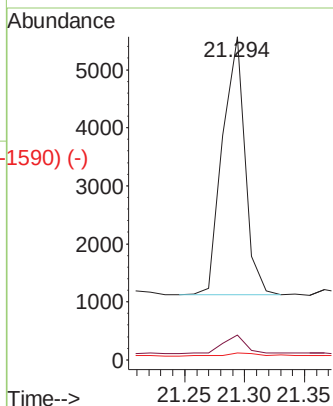


#34 (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.10 ng
 RT: 21.294 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BE101182.D
 Acq: 1 Apr 2021 17:58

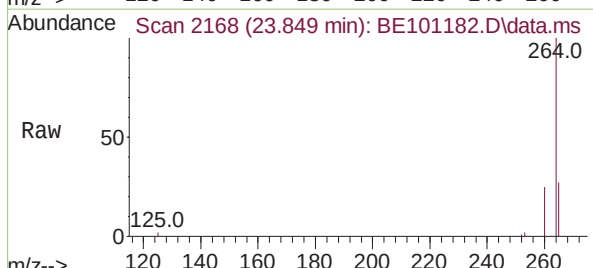
Instrument :
 BNA_E
 ClientSampleId :
 RE137-20210324



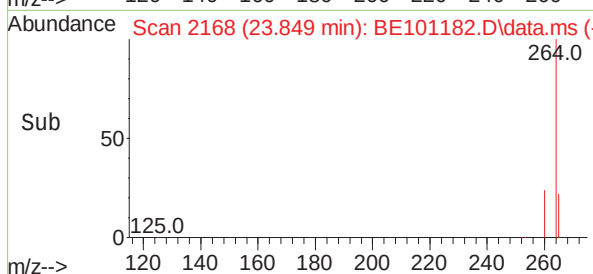
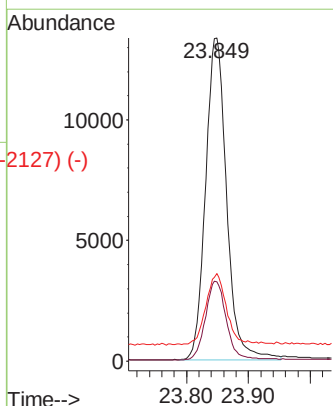
Tgt Ion:	149	Resp:	5858
Ion	Ratio	Lower	Upper
149	100		
167	7.7	5.4	8.2
279	1.9	0.9	1.3#



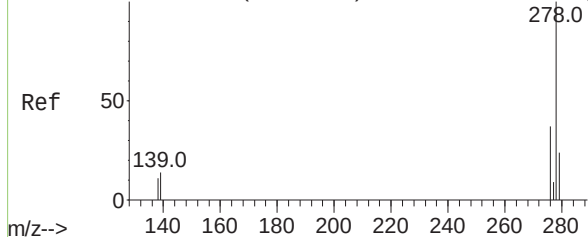
#36 (-)
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.849 min Scan# 2168
 Delta R.T. -0.003 min
 Lab File: BE101182.D
 Acq: 1 Apr 2021 17:58



Tgt Ion:	264	Resp:	31456
Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.5	30.7
265	27.2	20.6	30.8



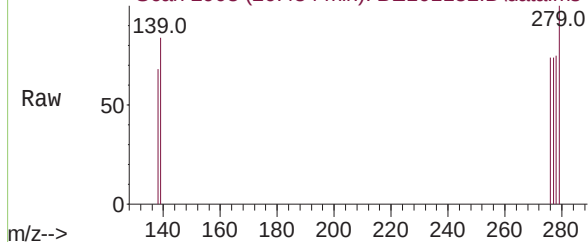
Abundance Scan 2912 (26.516 min): BE101146.D\data.ms (-2885) (-)



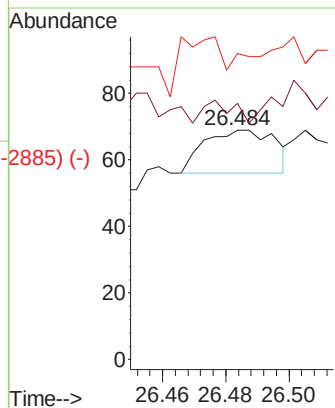
Dibenzo(a,h)anthracene
Concen: 0.10 ng
RT: 26.484 min Scan# 2903
Delta R.T. -0.015 min
Lab File: BE101182.D
Acq: 1 Apr 2021 17:58

Instrument :
BNA_E
ClientSampleId :
RE137-20210324

Abundance Scan 2903 (26.484 min): BE101182.D\data.ms



Tgt Ion:	278	Resp:	20
Ion	Ratio	Lower	Upper
278	100		
139	111.6	12.0	18.0#
279	133.3	20.2	30.4#



Abundance Scan 2903 (26.484 min): BE101182.D\data.ms (-2885) (-)

