

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040221\
 Data File : BE101193.D
 Acq On : 2 Apr 2021 11:05
 Operator : CG/JU
 Sample : M1913-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 02 11:51:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:03:59 2021
 Response via : Initial Calibration

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

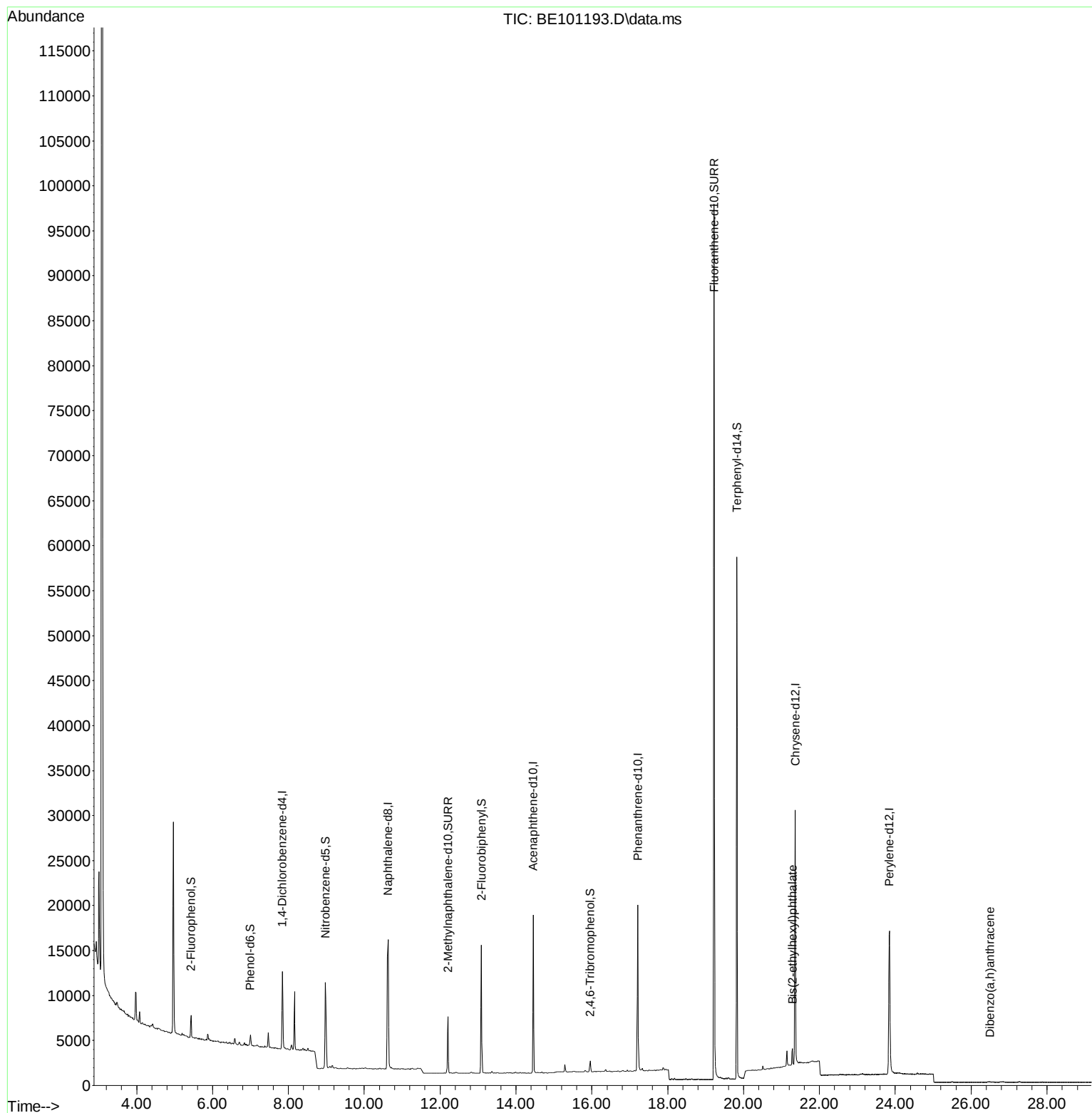
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	3847	0.40	ng	0.00
7) Naphthalene-d8	10.628	136	16020	0.40	ng	# 0.00
13) Acenaphthene-d10	14.457	164	9723	0.40	ng	0.00
19) Phenanthrene-d10	17.212	188	25005	0.40	ng	# 0.00
29) Chrysene-d12	21.366	240	28374	0.40	ng	0.00
36) Perylene-d12	23.844	264	25963	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.432	112	1177	0.13	ng	0.00
5) Phenol-d6	6.999	99	980	0.07	ng	0.00
8) Nitrobenzene-d5	8.978	82	3745	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.209	152	8411	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	681	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.088	172	12365	0.34	ng	0.00
27) Fluoranthene-d10	19.225	212	130325	0.41	ng	0.00
31) Terphenyl-d14	19.823	244	50717	0.79	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.293	149	2516	0.05	ng	# 100
40) Dibenzo(a,h)anthracene	26.499	278	24	0.10	ng	# 1

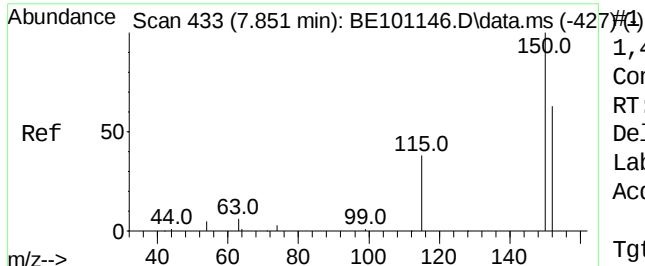
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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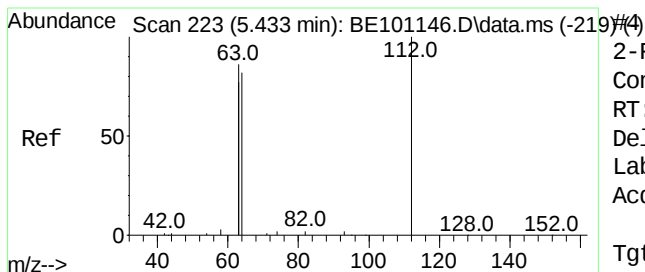
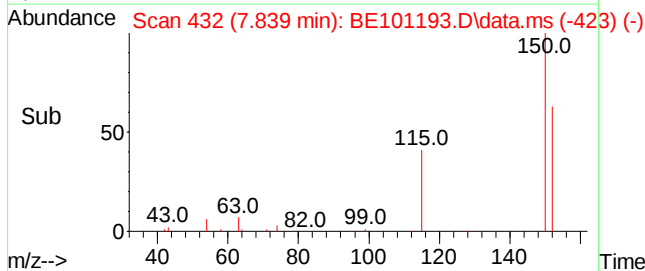
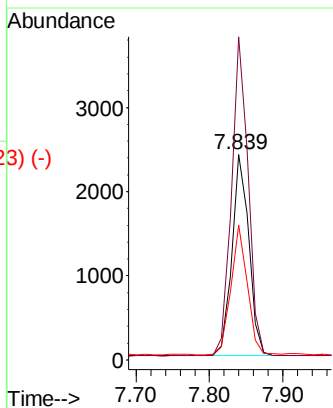
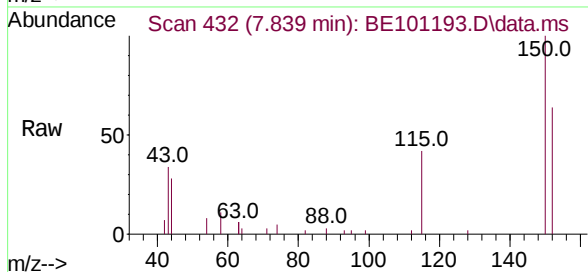




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.839 min Scan# 432
 Delta R.T. -0.002 min
 Lab File: BE101193.D
 Acq: 2 Apr 2021 11:05

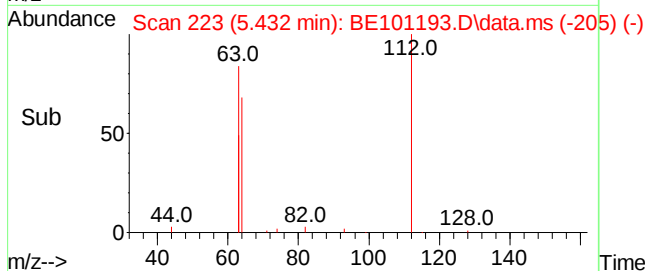
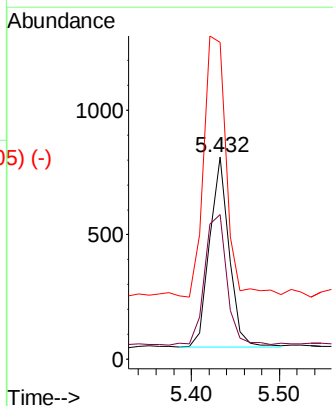
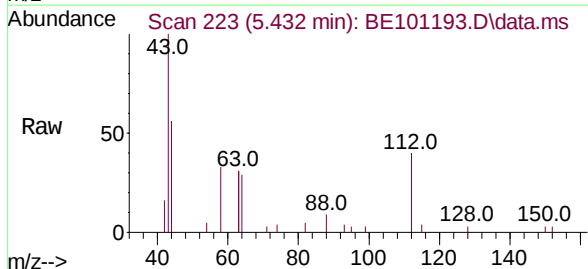
Instrument :
 BNA_E
 ClientSampleId :

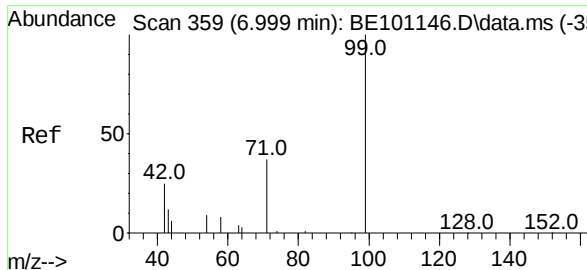
Tgt Ion:	152	Resp:	3847
Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.3	189.5
115	65.7	48.9	73.3



2-Fluorophenol
 Concen: 0.13 ng
 RT: 5.432 min Scan# 223
 Delta R.T. 0.010 min
 Lab File: BE101193.D
 Acq: 2 Apr 2021 11:05

Tgt Ion:	112	Resp:	1177
Ion	Ratio	Lower	Upper
112	100		
64	77.4	60.8	91.2
63	155.1	119.4	179.0

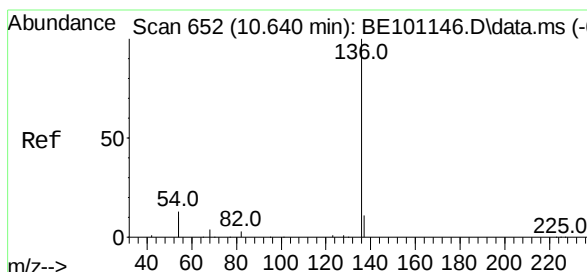
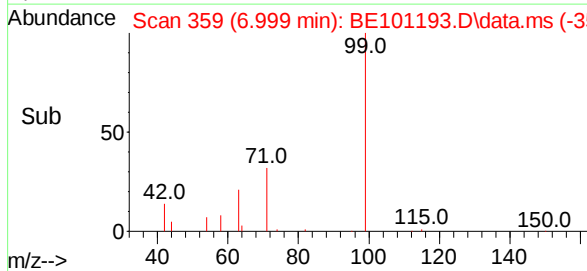
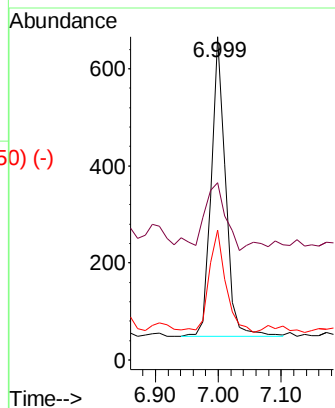
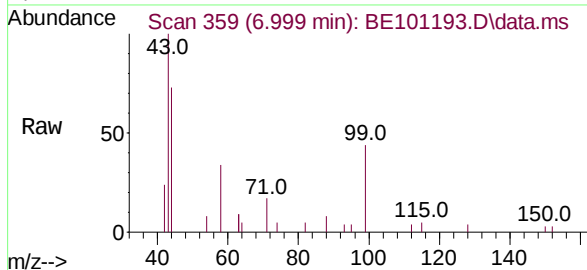




Phenol-d6
Concen: 0.07 ng
RT: 6.999 min Scan# 359
Delta R.T. -0.002 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

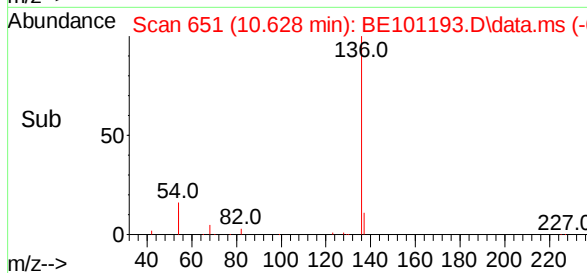
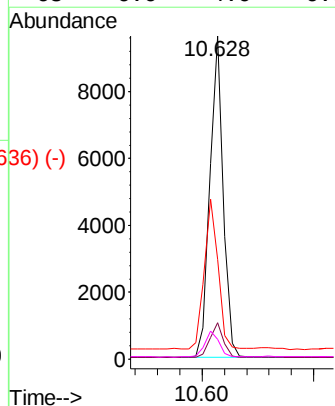
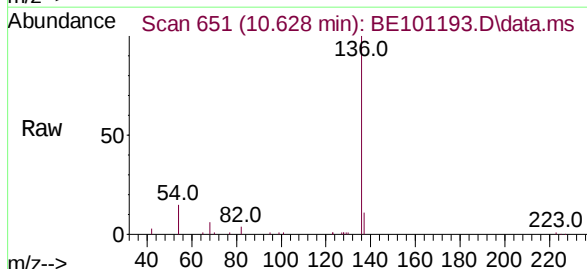
Instrument :
BNA_E
ClientSampleId :

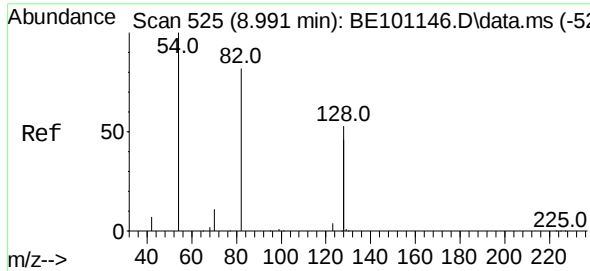
Tgt Ion:	99	Resp:	980
Ion	Ratio	Lower	Upper
99	100		
42	26.8	18.8	28.2
71	40.3	26.3	39.5#



Naphthalene-d8
Concen: 0.40 ng
RT: 10.628 min Scan# 651
Delta R.T. 0.000 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

Tgt Ion:	136	Resp:	16020
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	30.9	20.2	30.4#
68	6.0	4.0	6.0#

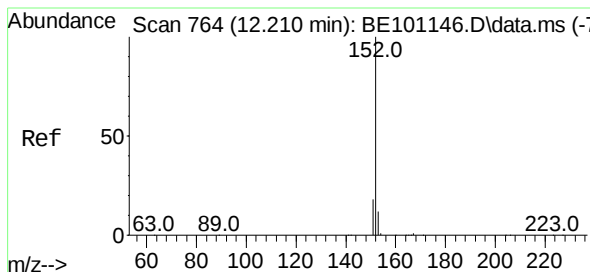
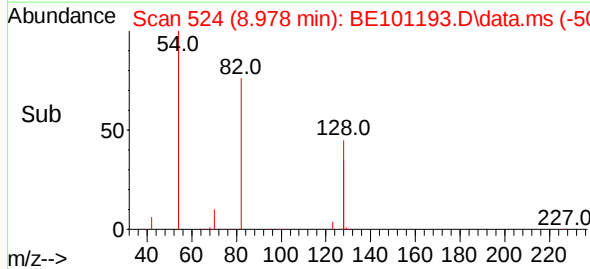
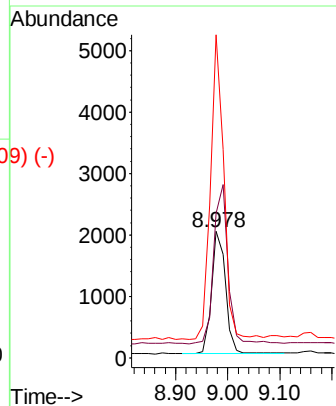
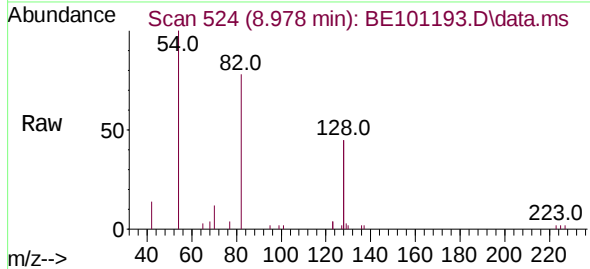




Nitrobenzene-d5
 Concen: 0.39 ng
 RT: 8.978 min Scan# 524
 Delta R.T. 0.000 min
 Lab File: BE101193.D
 Acq: 2 Apr 2021 11:05

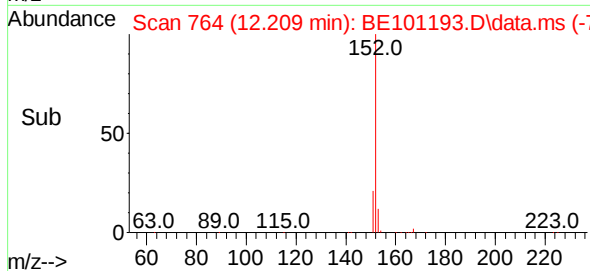
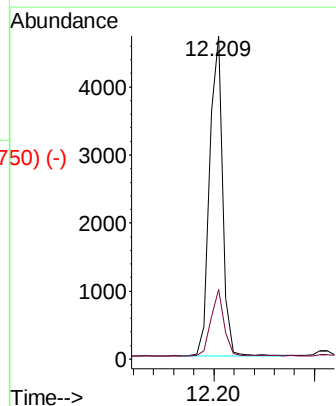
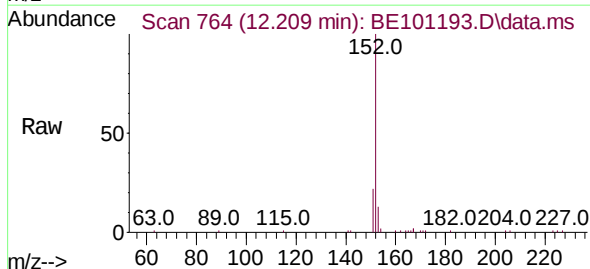
Instrument :
 BNA_E
 ClientSampleId :

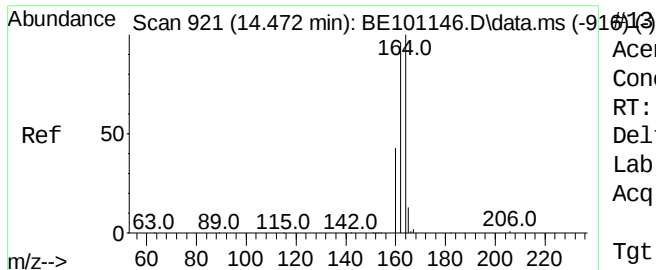
Tgt Ion: 82 Resp: 3745
 Ion Ratio Lower Upper
 82 100
 128 114.0 101.5 152.3
 54 255.4 189.8 284.6



2-Methylnaphthalene-d10
 Concen: 0.32 ng
 RT: 12.209 min Scan# 764
 Delta R.T. 0.000 min
 Lab File: BE101193.D
 Acq: 2 Apr 2021 11:05

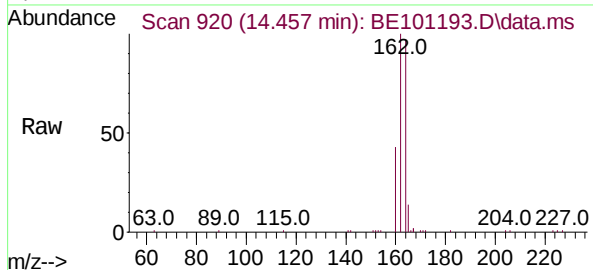
Tgt Ion: 152 Resp: 8411
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.6 24.8



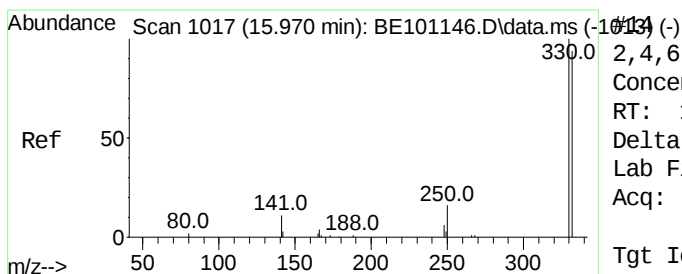
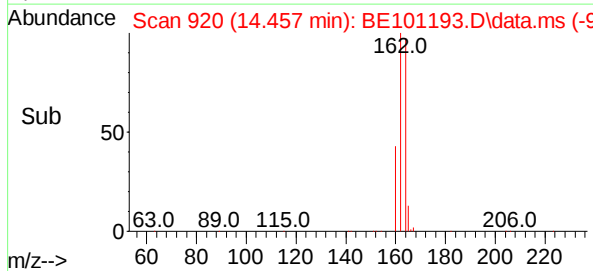
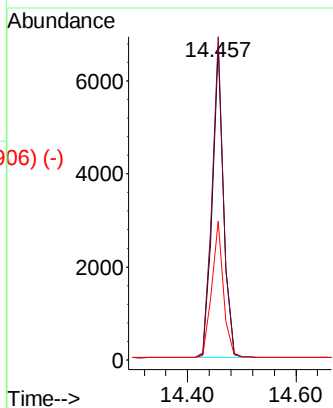


Acenaphthene-d10
Concen: 0.40 ng
RT: 14.457 min Scan# 920
Delta R.T. 0.000 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

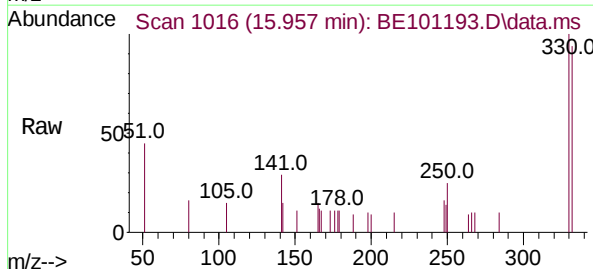
Instrument :
BNA_E
ClientSampleId :



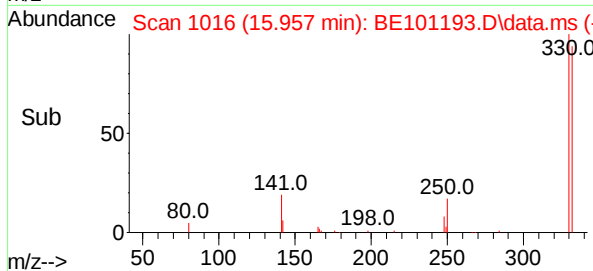
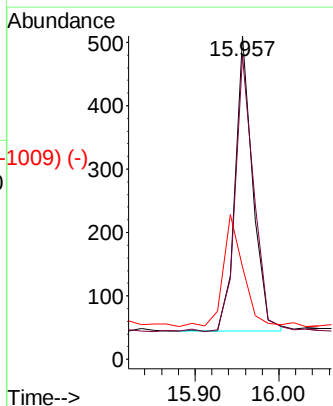
Tgt Ion:	164	Resp:	9723
Ion Ratio	Lower	Upper	
164	100		
162	103.3	76.6	115.0
160	44.4	34.5	51.7

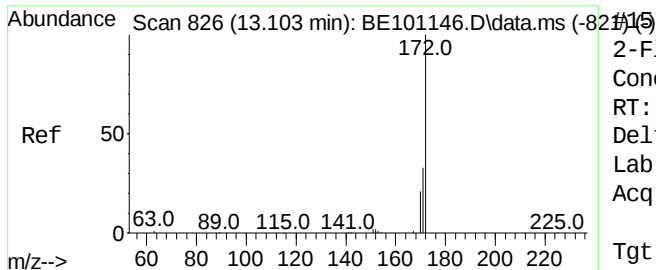


2,4,6-Tribromophenol
Concen: 0.39 ng
RT: 15.957 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05



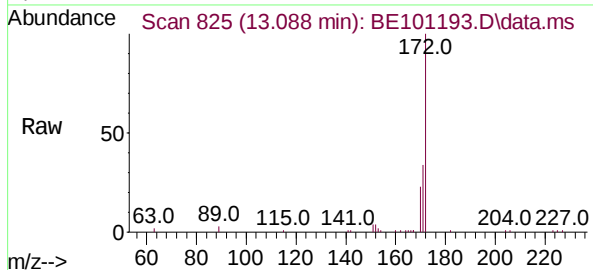
Tgt Ion:	330	Resp:	681
Ion Ratio	Lower	Upper	
330	100		
332	99.0	69.1	103.7
141	43.3	30.6	45.8



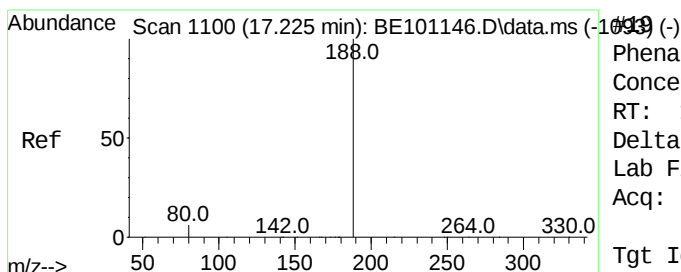
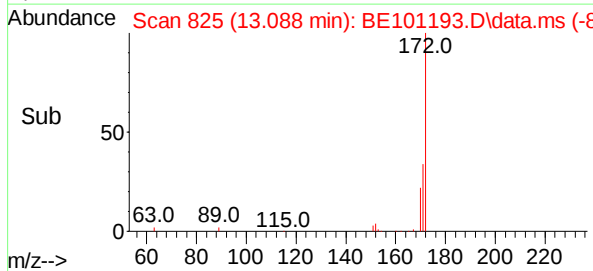
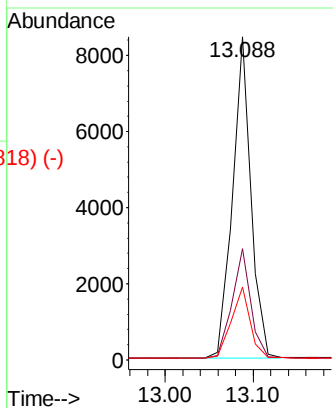


2-Fluorobiphenyl
Concen: 0.34 ng
RT: 13.088 min Scan# 825
Delta R.T. 0.000 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

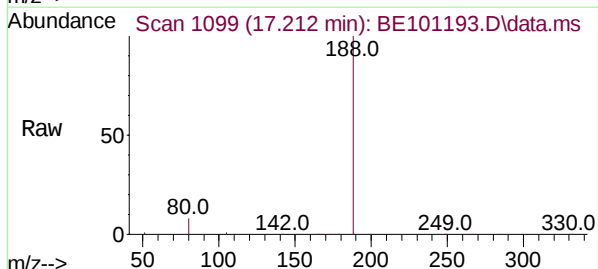
Instrument :
BNA_E
ClientSampled :



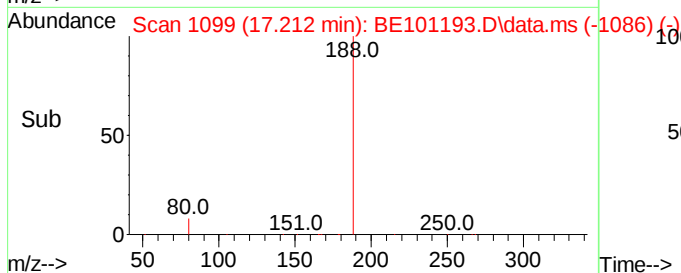
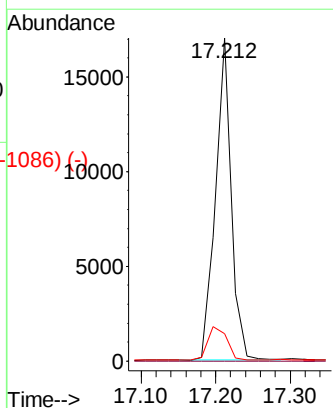
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	26.4	39.6
170	22.6	17.4	26.0



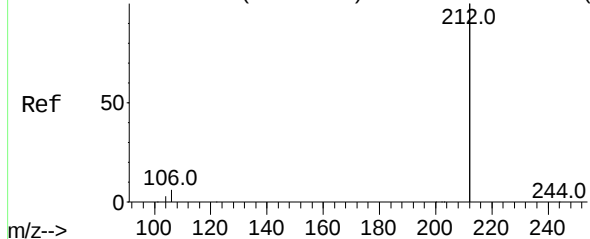
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.212 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05



Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.4	4.8	7.2#



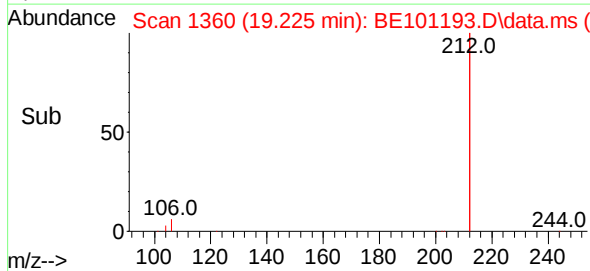
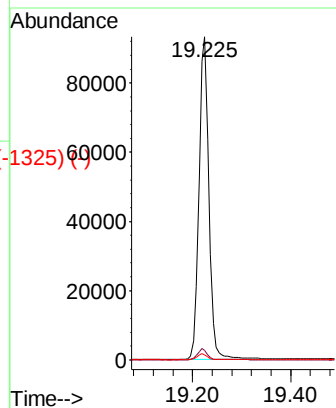
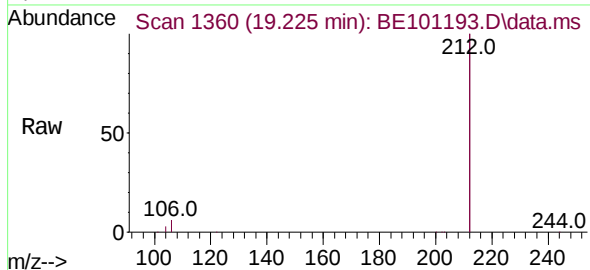
Abundance Scan 1361 (19.232 min): BE101146.D\data.ms (-1325) (-)



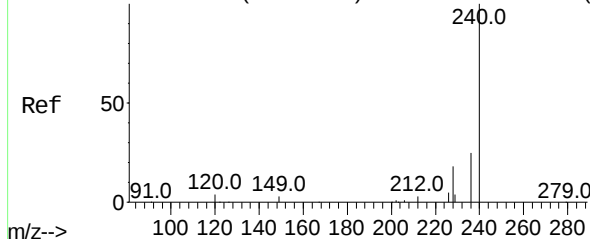
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.225 min Scan# 1360
Delta R.T. -0.001 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:	212	Resp:	130325
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.6	3.8
104	1.9	1.4	2.2

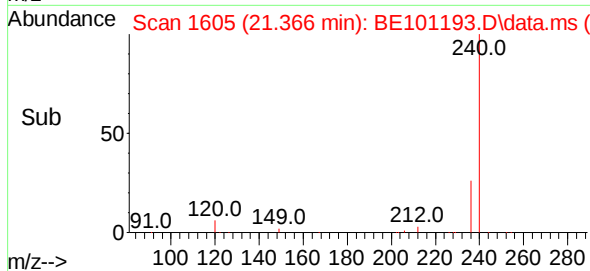
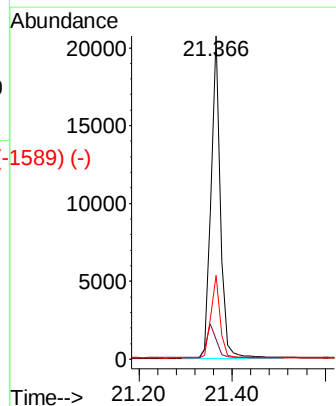
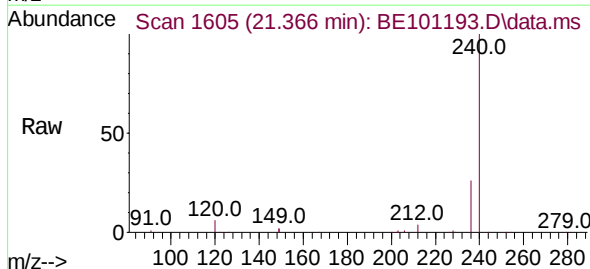


Abundance Scan 1605 (21.379 min): BE101146.D\data.ms (-1529) (-)

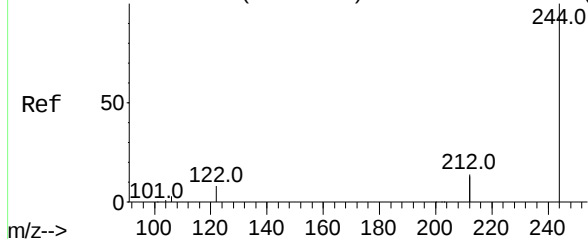


Chrysene-d12
Concen: 0.40 ng
RT: 21.366 min Scan# 1605
Delta R.T. -0.001 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

Tgt Ion:	240	Resp:	28374
Ion Ratio	Lower	Upper	
240	100		
120	6.1	4.1	6.1
236	26.0	20.3	30.5



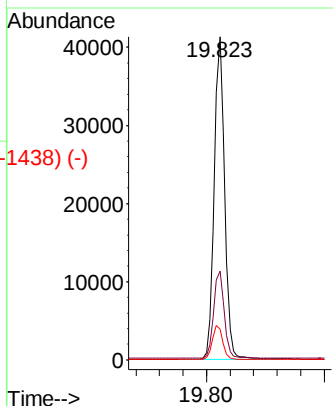
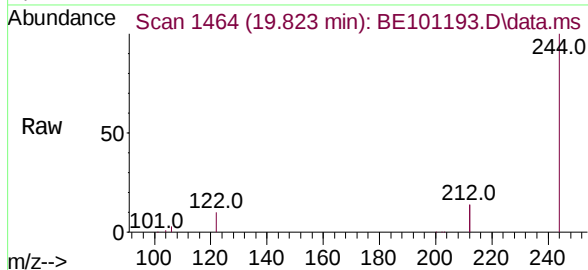
Abundance Scan 1466 (19.835 min): BE101146.D\data.ms (-1438) (-)



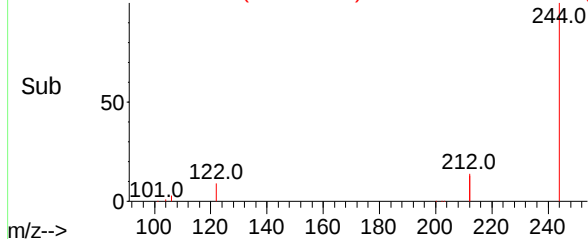
Terphenyl-d14
Concen: 0.79 ng
RT: 19.823 min Scan# 1464
Delta R.T. -0.001 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

Instrument :
BNA_E
ClientSampleId :

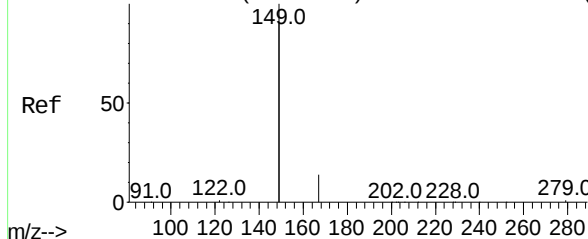
Tgt Ion:	244	Resp:	50717
Ion Ratio	Lower	Upper	
244	100		
212	27.5	21.7	32.5
122	9.6	6.6	10.0



Abundance Scan 1464 (19.823 min): BE101193.D\data.ms (-1438) (-)

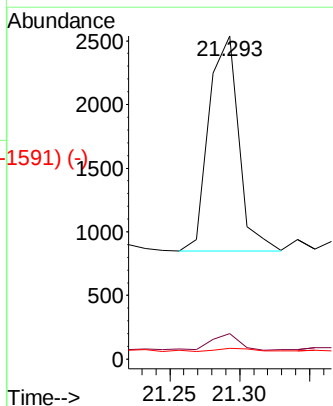
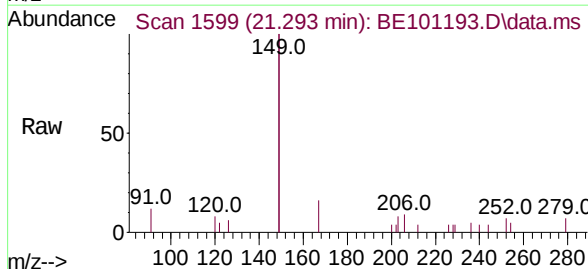


Abundance Scan 1599 (21.306 min): BE101146.D\data.ms (-1591) (-)

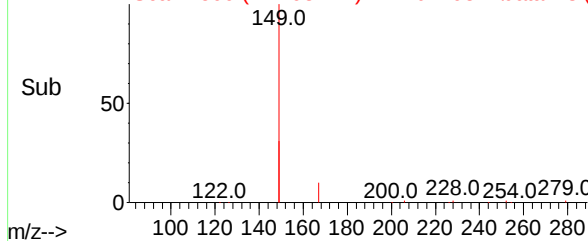


Bis(2-ethylhexyl)phthalate
Concen: 0.05 ng
RT: 21.293 min Scan# 1599
Delta R.T. -0.001 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

Tgt Ion:	149	Resp:	2516
Ion Ratio	Lower	Upper	
149	100		
167	6.8	5.4	8.2
279	1.8	0.9	1.3#



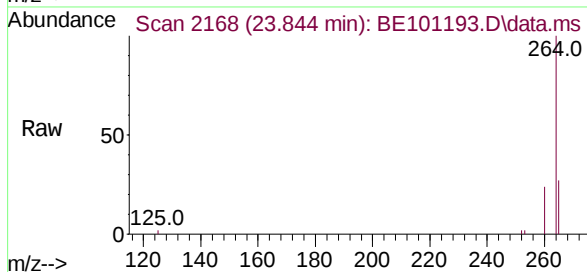
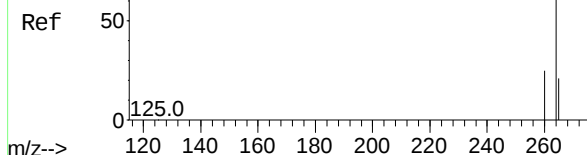
Abundance Scan 1599 (21.293 min): BE101193.D\data.ms (-1591) (-)



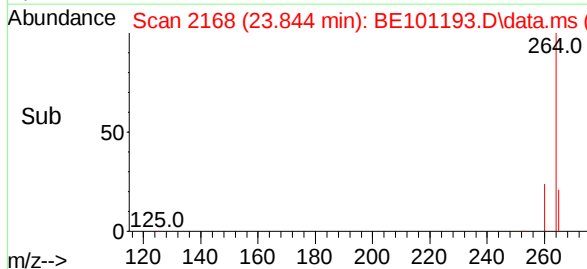
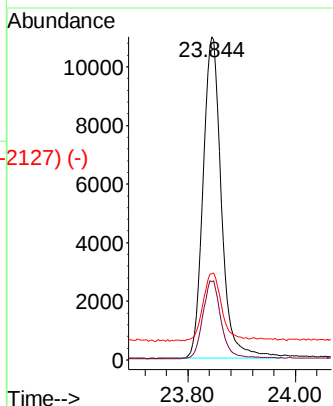
Abundance Scan 2172 (23.863 min): BE101146.D\data.ms (-2136) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.844 min Scan# 2168
Delta R.T. -0.003 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

Instrument :
BNA_E
ClientSampled :

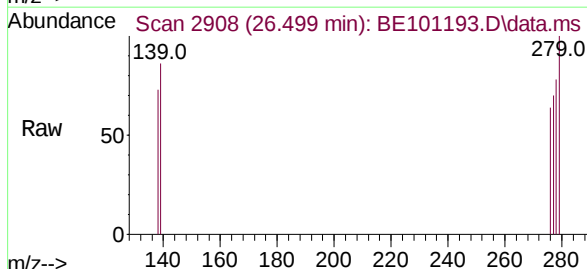
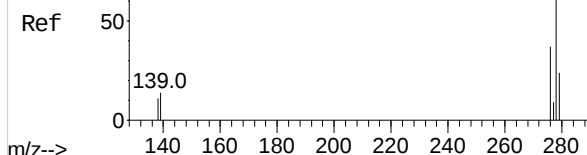


Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.5	30.7
265	26.8	20.6	30.8



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

Dibenzo(a,h)anthracene
Concen: 0.10 ng
RT: 26.499 min Scan# 2908
Delta R.T. 0.004 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05



Tgt Ion	Ratio	Lower	Upper
278	100		
139	110.4	12.0	18.0#
279	128.4	20.2	30.4#

