

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040221\
 Data File : BE101190.D
 Acq On : 2 Apr 2021 9:11
 Operator : CG/JU
 Sample : PB135496BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB135496BL

Quant Time: Apr 02 10:07:27 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)

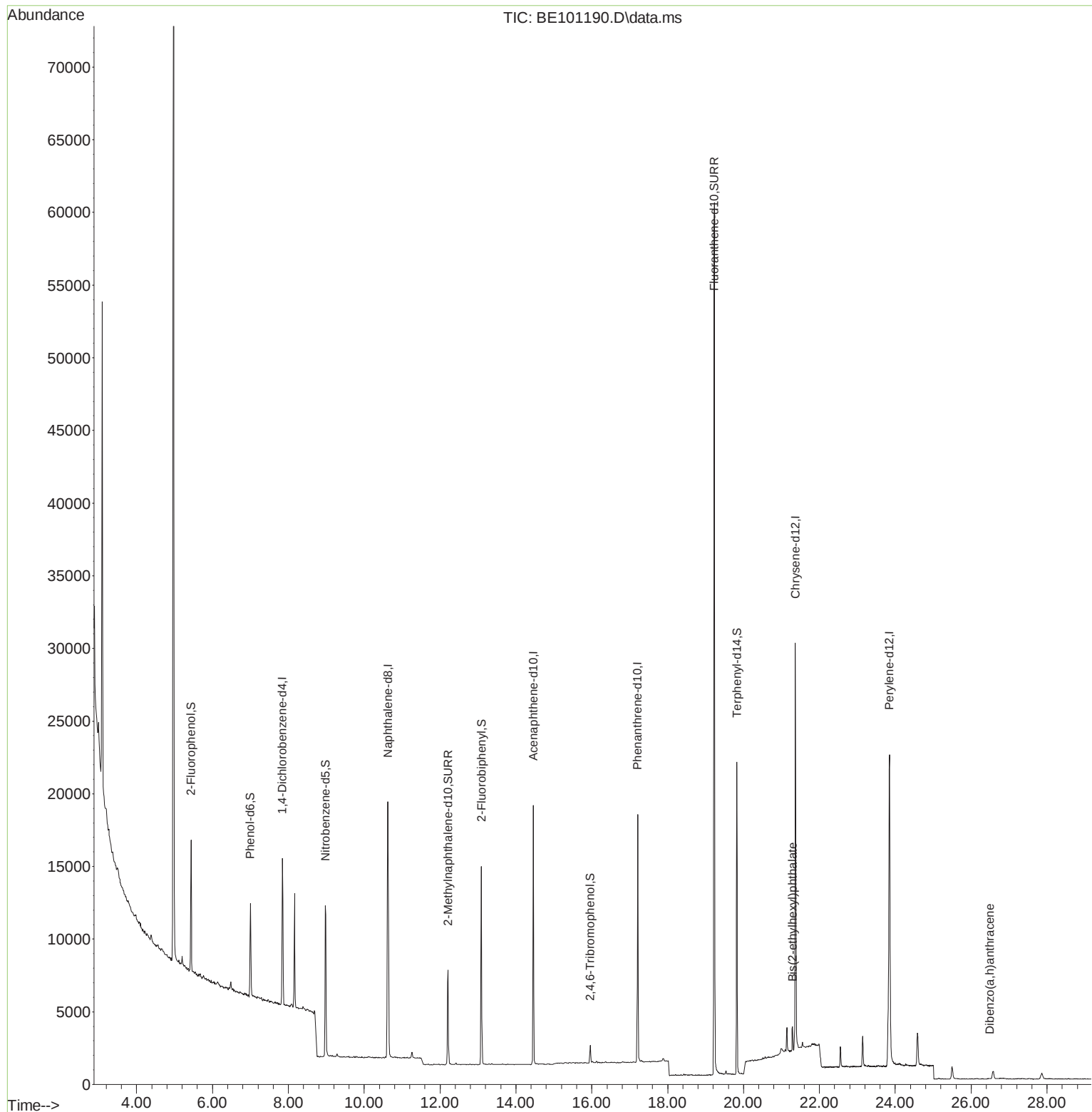
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4702	0.40	ng	0.00
7) Naphthalene-d8	10.626	136	18529	0.40	ng	# 0.00
13) Acenaphthene-d10	14.458	164	9922	0.40	ng	0.00
19) Phenanthrene-d10	17.211	188	22155	0.40	ng	# 0.00
29) Chrysene-d12	21.366	240	28501	0.40	ng	0.00
36) Perylene-d12	23.844	264	34034	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.433	112	4097	0.37	ng	0.00
5) Phenol-d6	6.999	99	5417	0.31	ng	0.00
8) Nitrobenzene-d5	8.976	82	4340	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.210	152	9400	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	657	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	12590	0.34	ng	0.00
27) Fluoranthene-d10	19.226	212	83859	0.30	ng	0.00
31) Terphenyl-d14	19.824	244	19647	0.30	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.294	149	2529	0.05	ng	# 96
40) Dibenzo(a,h)anthracene	26.491	278	22	0.10	ng	# 1

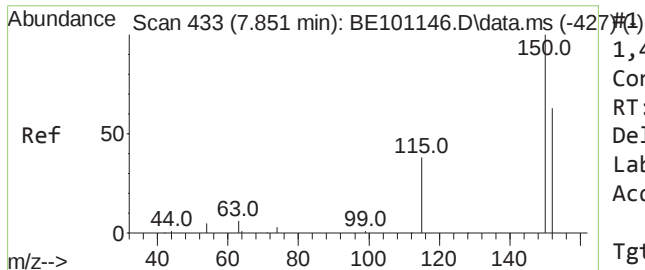
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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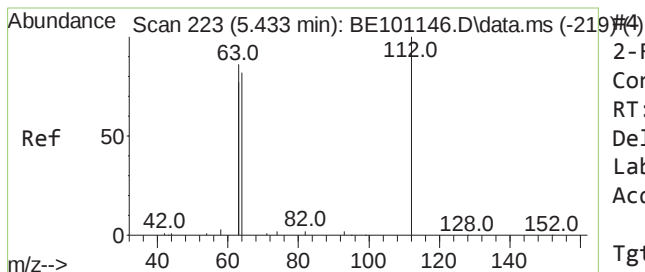
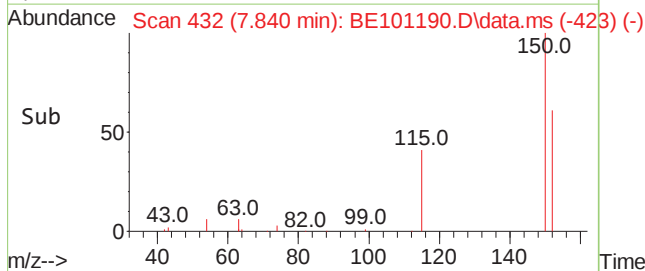
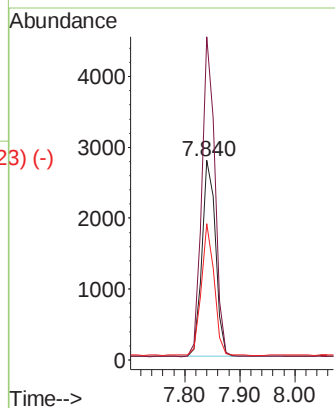
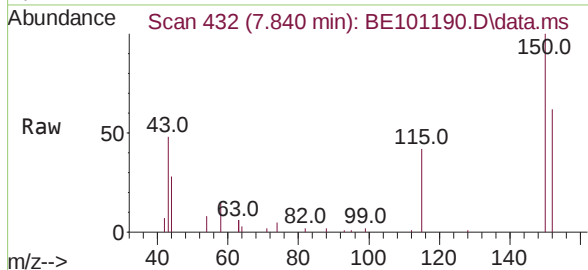




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.840 min Scan# 432
 Delta R.T. -0.001 min
 Lab File: BE101190.D
 Acq: 2 Apr 2021 9:11

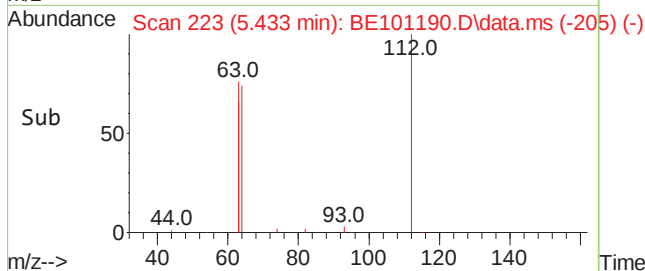
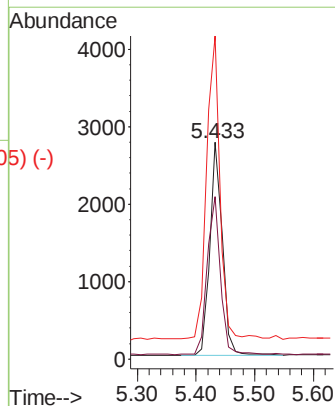
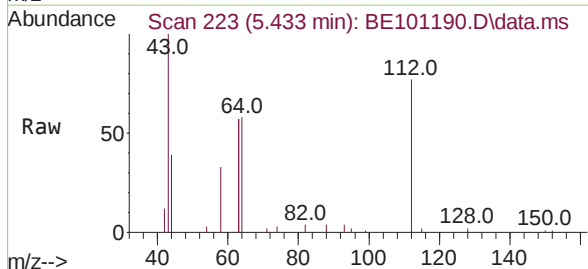
Instrument :
 BNA_E
 ClientSampleId :
 PB135496BL

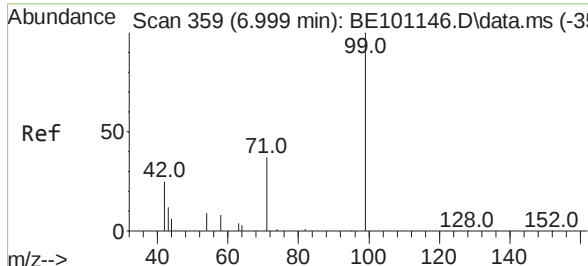
Tgt Ion:152 Resp: 4702
 Ion Ratio Lower Upper
 152 100
 150 162.0 126.3 189.5
 115 68.4 48.9 73.3



2-Fluorophenol
 Concen: 0.37 ng
 RT: 5.433 min Scan# 223
 Delta R.T. 0.010 min
 Lab File: BE101190.D
 Acq: 2 Apr 2021 9:11

Tgt Ion:112 Resp: 4097
 Ion Ratio Lower Upper
 112 100
 64 79.1 60.8 91.2
 63 150.5 119.4 179.0

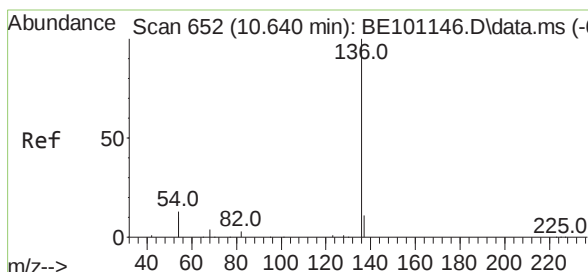
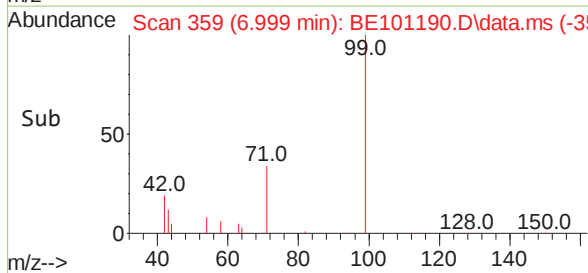
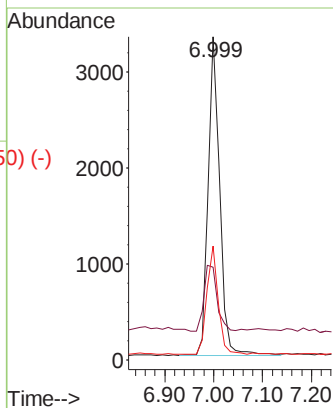
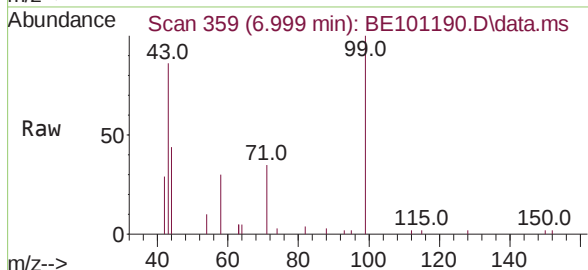




Phenol-d6
 Concen: 0.31 ng
 RT: 6.999 min Scan# 359
 Delta R.T. -0.002 min
 Lab File: BE101190.D
 Acq: 2 Apr 2021 9:11

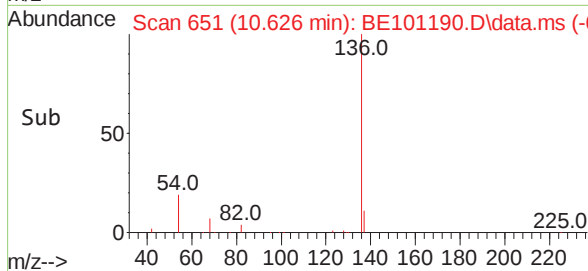
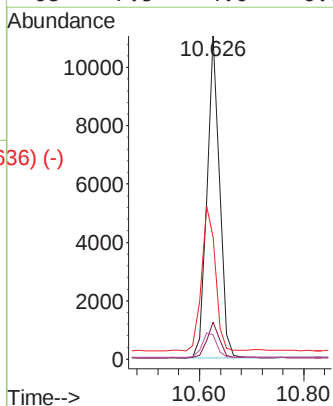
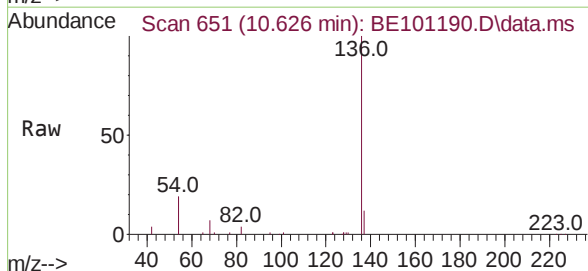
Instrument :
 BNA_E
 ClientSampleId :
 PB135496BL

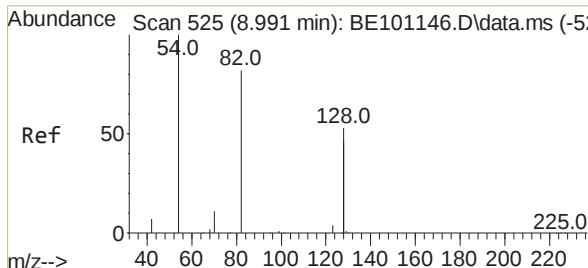
Tgt Ion:	99	Resp:	5417
Ion	Ratio	Lower	Upper
99	100		
42	23.5	18.8	28.2
71	33.7	26.3	39.5



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.626 min Scan# 651
 Delta R.T. -0.001 min
 Lab File: BE101190.D
 Acq: 2 Apr 2021 9:11

Tgt Ion:	136	Resp:	18529
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	37.7	20.2	30.4#
68	7.5	4.0	6.0#

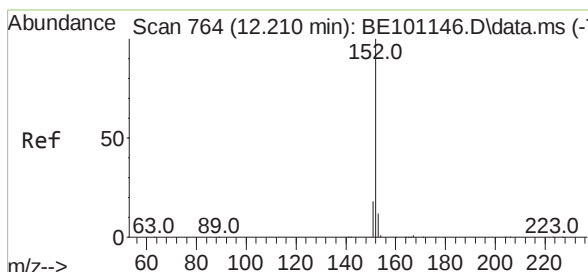
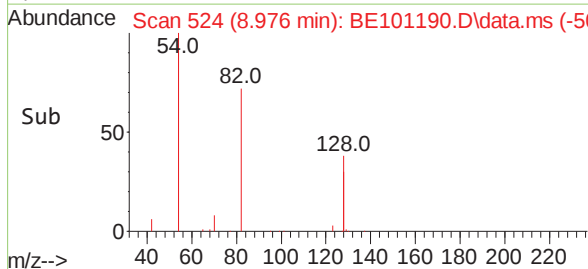
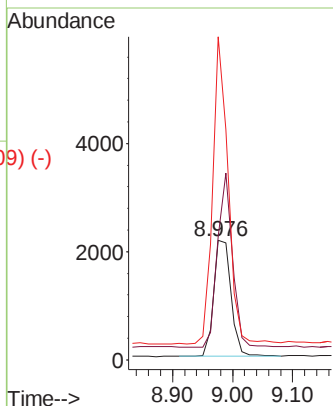
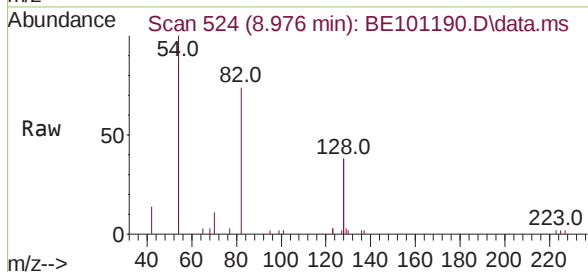




Nitrobenzene-d5
 Concen: 0.39 ng
 RT: 8.976 min Scan# 524
 Delta R.T. -0.001 min
 Lab File: BE101190.D
 Acq: 2 Apr 2021 9:11

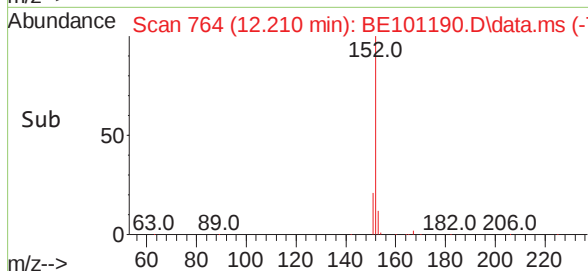
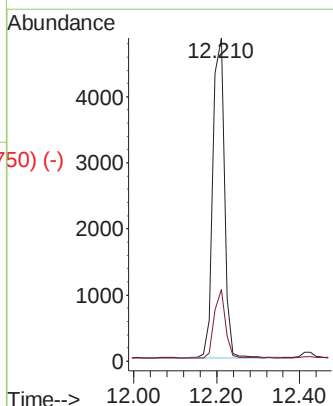
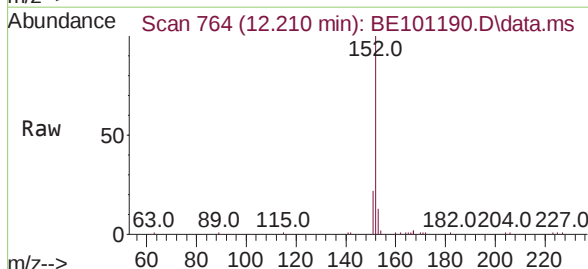
Instrument :
 BNA_E
 ClientSampleId :
 PB135496BL

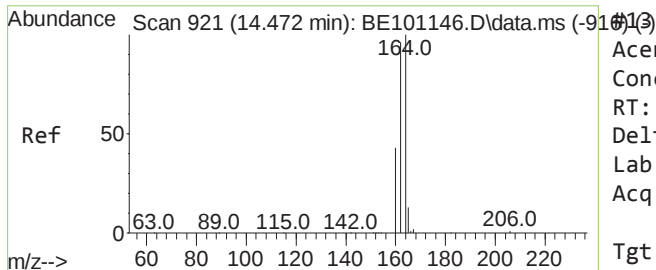
Tgt Ion: 82 Resp: 4340
 Ion Ratio Lower Upper
 82 100
 128 103.3 101.5 152.3
 54 270.2 189.8 284.6



2-Methylnaphthalene-d10
 Concen: 0.31 ng
 RT: 12.210 min Scan# 764
 Delta R.T. 0.002 min
 Lab File: BE101190.D
 Acq: 2 Apr 2021 9:11

Tgt Ion: 152 Resp: 9400
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.6 24.8

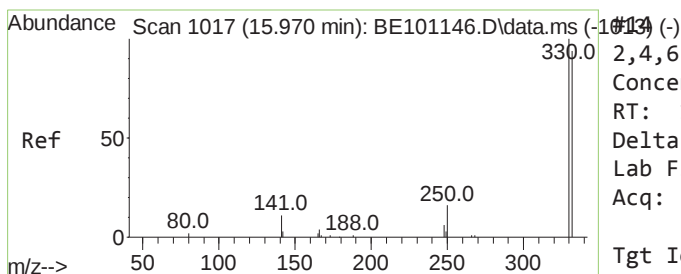
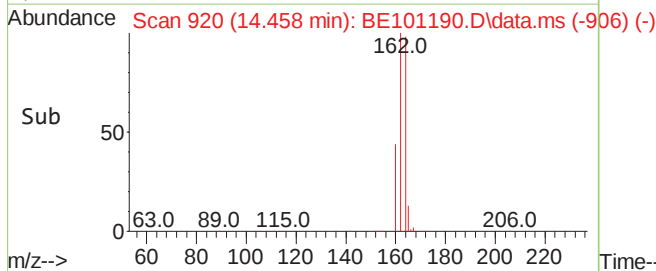
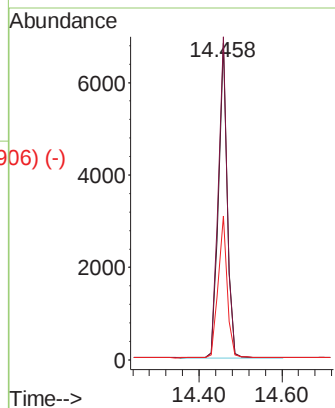
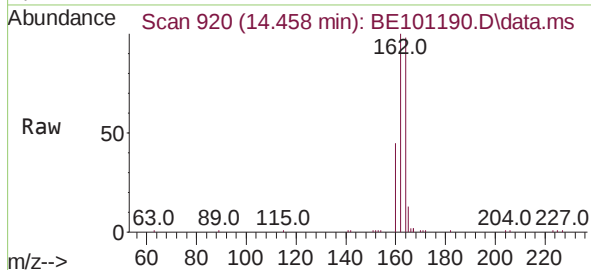




Acenaphthene-d10
 Concen: 0.40 ng
 RT: 14.458 min Scan# 920
 Delta R.T. 0.002 min
 Lab File: BE101190.D
 Acq: 2 Apr 2021 9:11

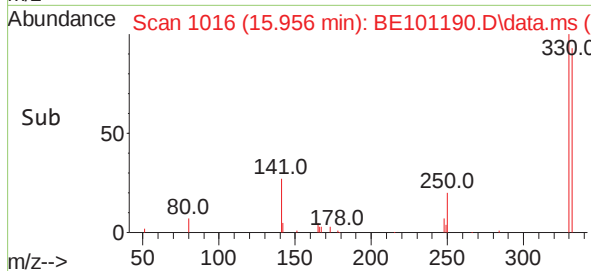
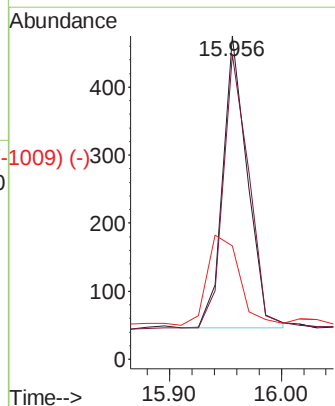
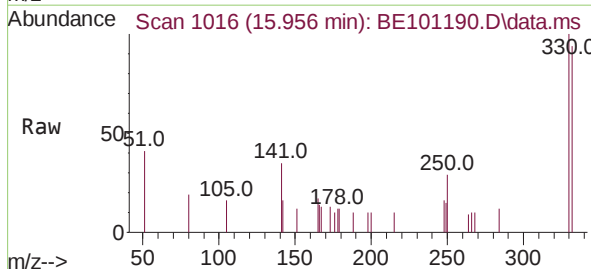
Instrument :
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 ClientSampleId :
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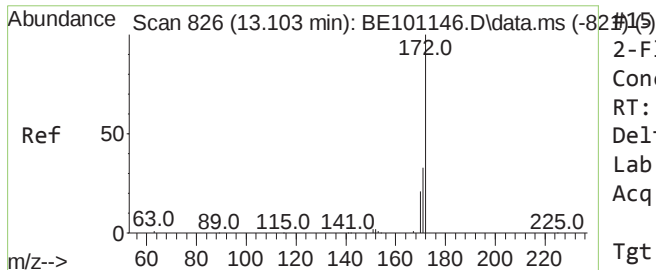
Tgt Ion:	164	Resp:	9922
Ion	Ratio	Lower	Upper
164	100		
162	102.0	76.6	115.0
160	45.5	34.5	51.7



2,4,6-Tribromophenol
 Concen: 0.37 ng
 RT: 15.956 min Scan# 1016
 Delta R.T. -0.001 min
 Lab File: BE101190.D
 Acq: 2 Apr 2021 9:11

Tgt Ion:	330	Resp:	657
Ion	Ratio	Lower	Upper
330	100		
332	98.3	69.1	103.7
141	40.8	30.6	45.8

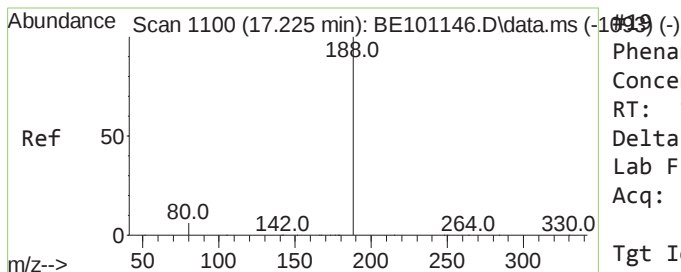
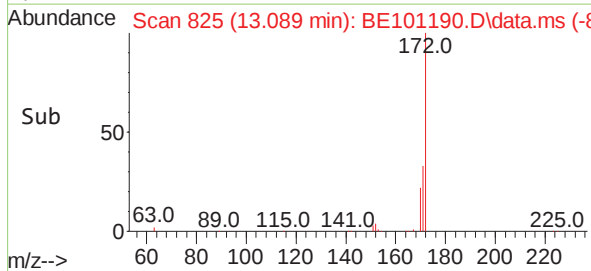
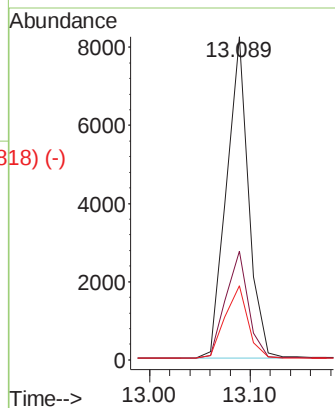
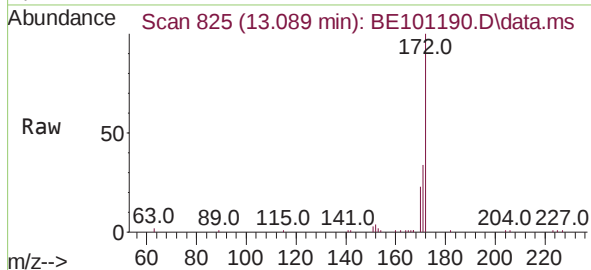




2-Fluorobiphenyl
Concen: 0.34 ng
RT: 13.089 min Scan# 825
Delta R.T. 0.002 min
Lab File: BE101190.D
Acq: 2 Apr 2021 9:11

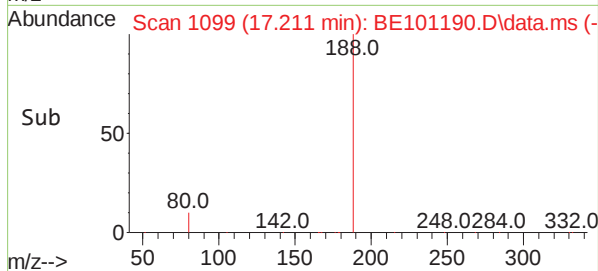
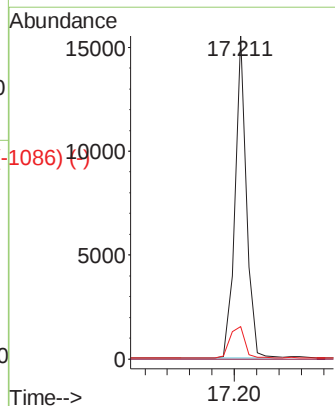
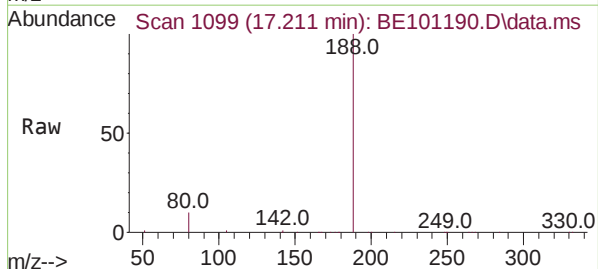
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Tgt Ion:	172	Resp:	12590
Ion	Ratio	Lower	Upper
172	100		
171	33.6	26.4	39.6
170	22.9	17.4	26.0

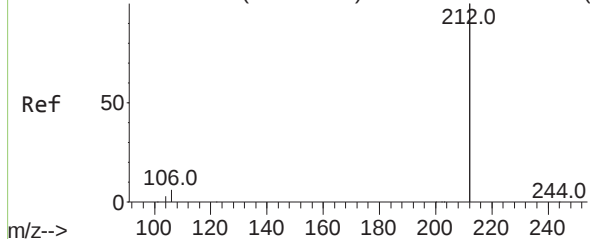


Phenanthrene-d10
Concen: 0.40 ng
RT: 17.211 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BE101190.D
Acq: 2 Apr 2021 9:11

Tgt Ion:	188	Resp:	22155
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.1	4.8	7.2#



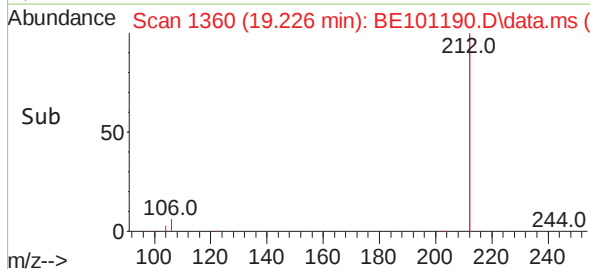
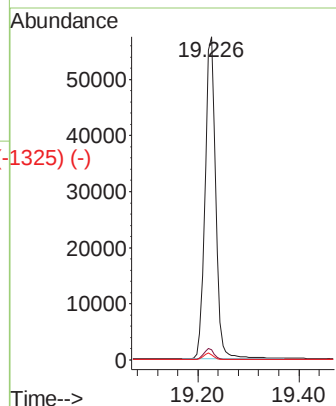
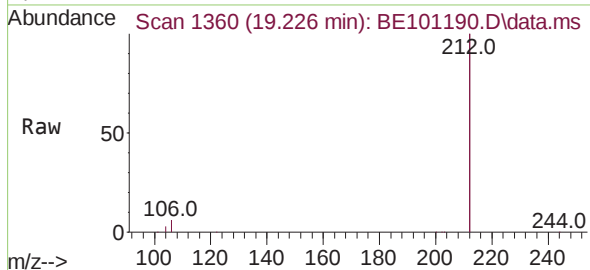
Abundance Scan 1361 (19.232 min): BE101146.D\data.ms (-1325) (-)



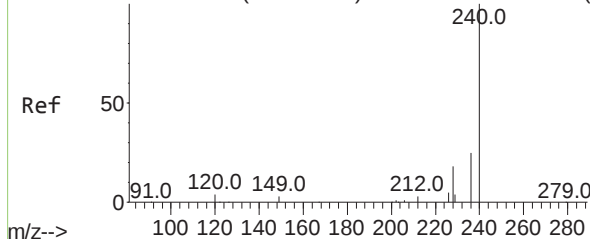
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.226 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BE101190.D
Acq: 2 Apr 2021 9:11

Instrument :
BNA_E
ClientSampleId :
PB135496BL

Tgt Ion:	212	Resp:	83859
Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.6	3.8
104	1.9	1.4	2.2

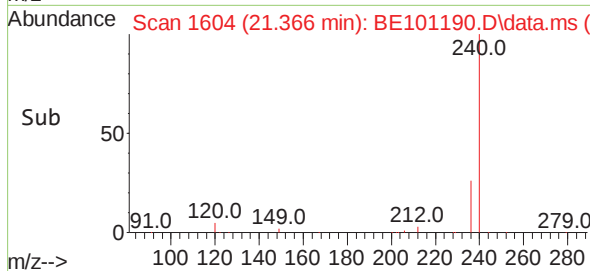
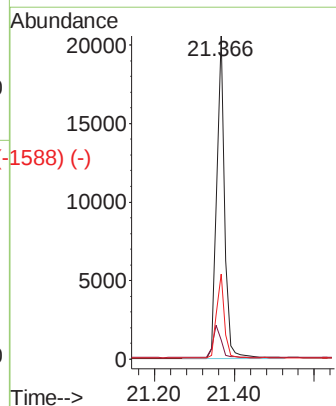
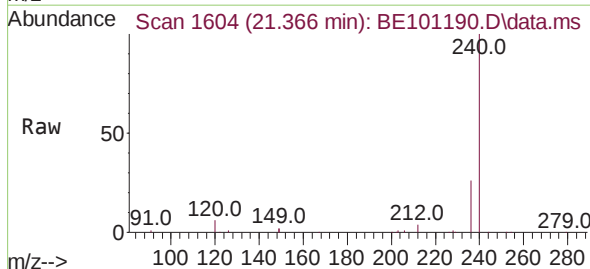


Abundance Scan 1605 (21.379 min): BE101146.D\data.ms (-1529) (-)



Chrysene-d12
Concen: 0.40 ng
RT: 21.366 min Scan# 1604
Delta R.T. -0.001 min
Lab File: BE101190.D
Acq: 2 Apr 2021 9:11

Tgt Ion:	240	Resp:	28501
Ion	Ratio	Lower	Upper
240	100		
120	6.0	4.1	6.1
236	26.3	20.3	30.5



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

Terphenyl-d14

Concen: 0.30 ng

RT: 19.824 min Scan# 1464

Delta R.T. 0.000 min

Lab File: BE101190.D

Acq: 2 Apr 2021 9:11

Tgt Ion:244 Resp: 19647

Ion Ratio Lower Upper

244 100

212 28.0 21.7 32.5

122 8.8 6.6 10.0

Abundance Scan 1464 (19.824 min): BE101190.D\data.ms

Ref 50

101.0 122.0 212.0 244.0

m/z-->

Abundance Scan 1464 (19.824 min): BE101190.D\data.ms

Raw 50

101.0 122.0 212.0 244.0

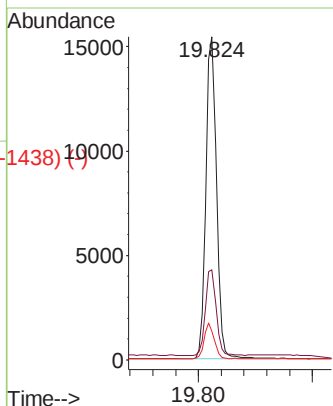
m/z-->

Abundance Scan 1464 (19.824 min): BE101190.D\data.ms (-1438) (-)

Sub 50

101.0 122.0 212.0 244.0

m/z-->



Abundance Scan 1599 (21.306 min): BE101146.D\data.ms (-1534) (-)

Bis(2-ethylhexyl)phthalate

Concen: 0.05 ng

RT: 21.294 min Scan# 1598

Delta R.T. -0.001 min

Lab File: BE101190.D

Acq: 2 Apr 2021 9:11

Tgt Ion:149 Resp: 2529

Ion Ratio Lower Upper

149 100

167 8.1 5.4 8.2

279 1.7 0.9 1.3#

Abundance Scan 1598 (21.294 min): BE101190.D\data.ms

Ref 50

91.0 122.0 149.0 206.0 252.0 279.0

m/z-->

Abundance Scan 1598 (21.294 min): BE101190.D\data.ms

Raw 50

91.0 122.0 149.0 206.0 252.0 279.0

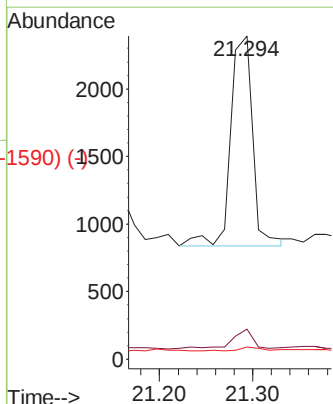
m/z-->

Abundance Scan 1598 (21.294 min): BE101190.D\data.ms (-1590) (-)

Sub 50

91.0 122.0 149.0 206.0 252.0 279.0

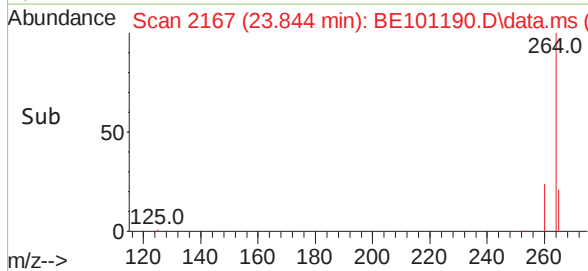
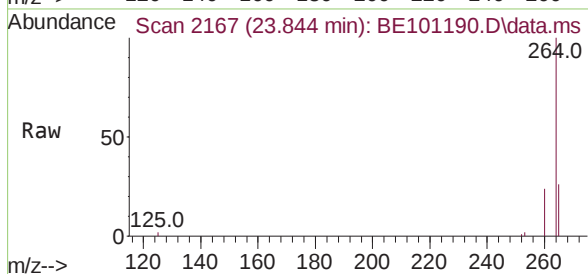
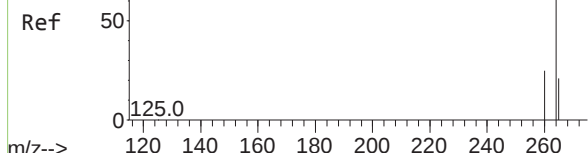
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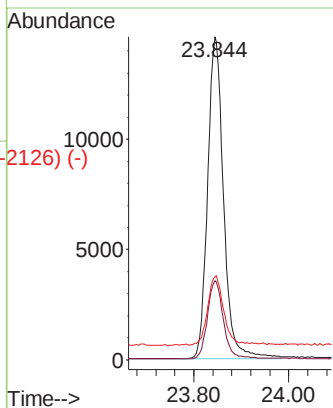
Abundance Scan 2172 (23.863 min): BE101146.D\data.ms (-2136) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.844 min Scan# 2167
Delta R.T. -0.003 min
Lab File: BE101190.D
Acq: 2 Apr 2021 9:11

Instrument :
BNA_E
ClientSampleId :
PB135496BL

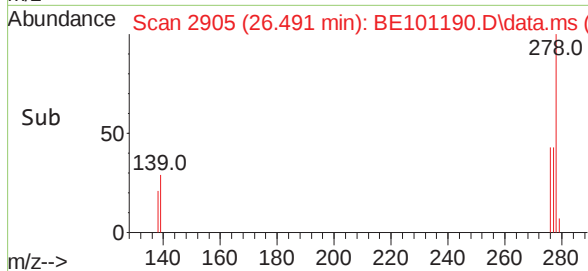
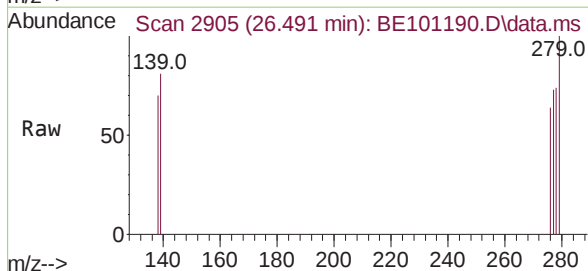
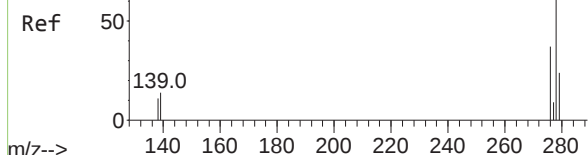


Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.5	30.7
265	25.7	20.6	30.8



Abundance Scan 2912 (26.516 min): BE101146.D\data.ms (-2844) (-)

Dibenzo(a,h)anthracene
Concen: 0.10 ng
RT: 26.491 min Scan# 2905
Delta R.T. -0.004 min
Lab File: BE101190.D
Acq: 2 Apr 2021 9:11



Tgt Ion	Ratio	Lower	Upper
278	100		
139	110.4	12.0	18.0#
279	135.8	20.2	30.4#

