

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040121\
 Data File : BE101181.D
 Acq On : 1 Apr 2021 17:20
 Operator : CG/JU
 Sample : M1843-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE114D1-20210325

Quant Time: Apr 01 18:06:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:49:55 2021
 Response via : Initial Calibration

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

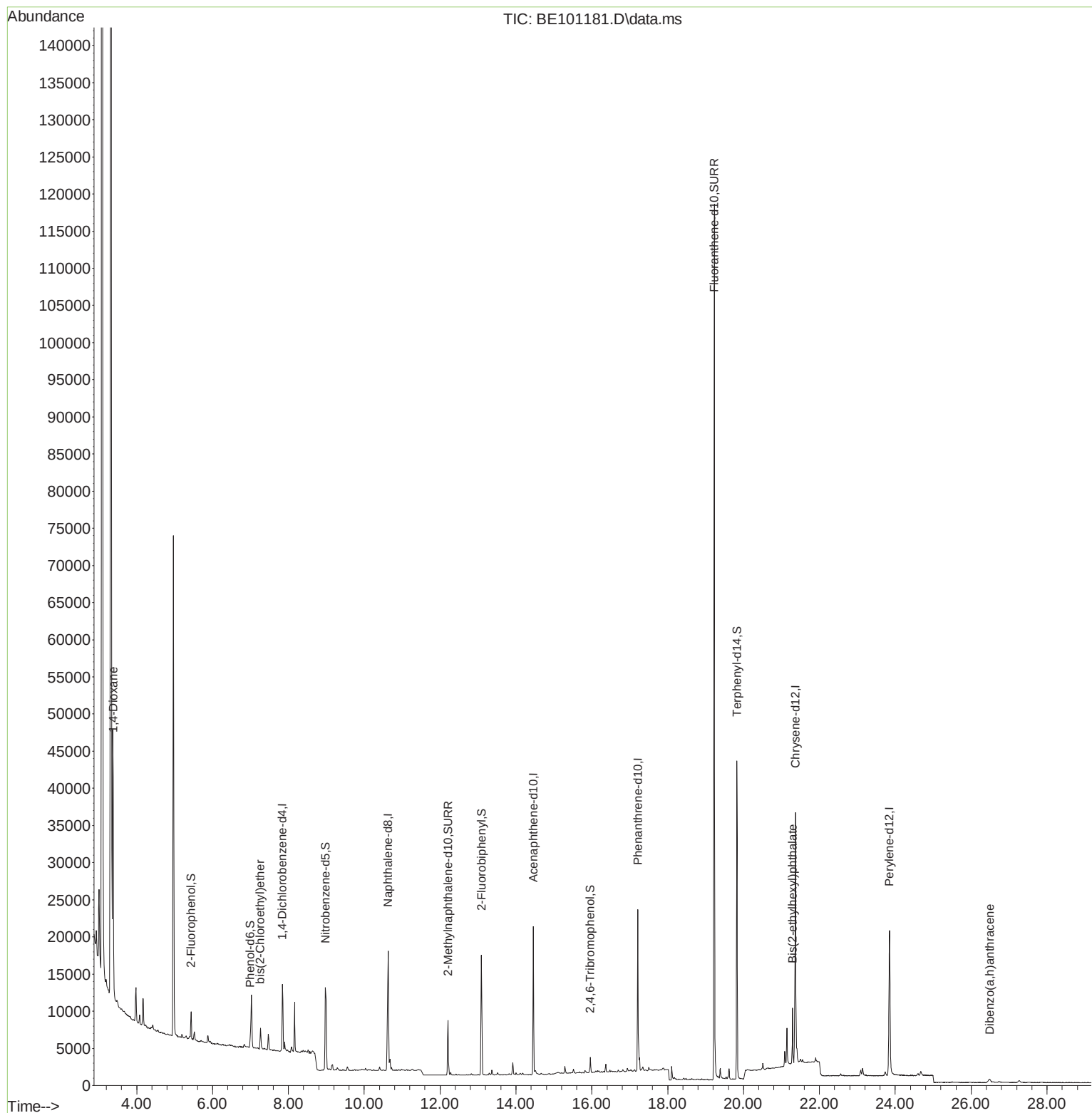
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	4040	0.40	ng	-0.01
7) Naphthalene-d8	10.628	136	17160	0.40	ng	# 0.00
13) Acenaphthene-d10	14.457	164	11061	0.40	ng	0.00
19) Phenanthrene-d10	17.212	188	28069	0.40	ng	# 0.00
29) Chrysene-d12	21.366	240	32991	0.40	ng	# 0.00
36) Perylene-d12	23.845	264	29852	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.431	112	1895	0.20	ng	0.00
5) Phenol-d6	6.998	99	1581	0.11	ng	0.00
8) Nitrobenzene-d5	8.978	82	4323	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.210	152	9712	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	1151	0.58	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	13774	0.33	ng	0.00
27) Fluoranthene-d10	19.226	212	155195	0.44	ng	0.00
31) Terphenyl-d14	19.823	244	35925	0.48	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	21606	3.30	ng	95
6) bis(2-Chloroethyl)ether	7.263	93	896	0.07	ng	93
34) Bis(2-ethylhexyl)phtha...	21.293	149	8578	0.15	ng	# 97
40) Dibenzo(a,h)anthracene	26.491	278	664	0.11	ng	# 45

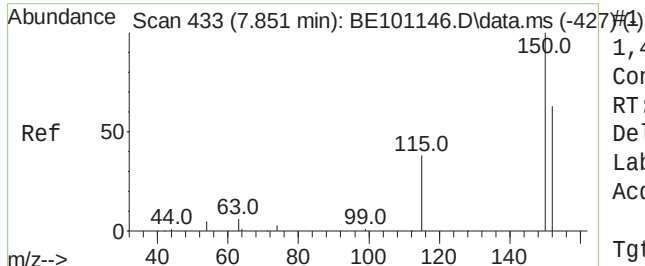
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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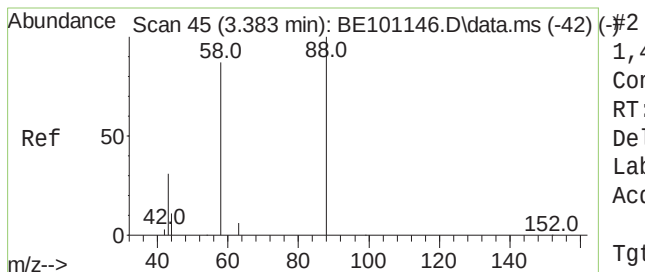
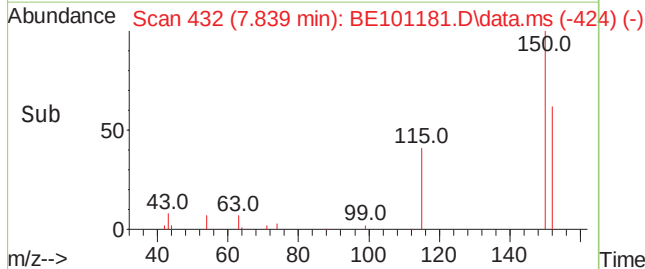
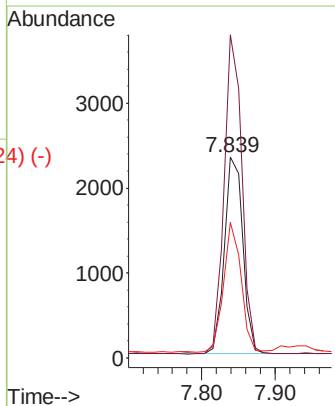
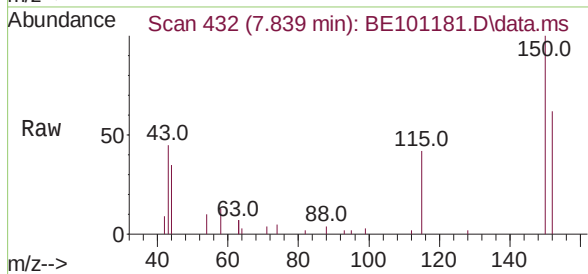




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.839 min Scan# 432
 Delta R.T. -0.011 min
 Lab File: BE101181.D
 Acq: 1 Apr 2021 17:20

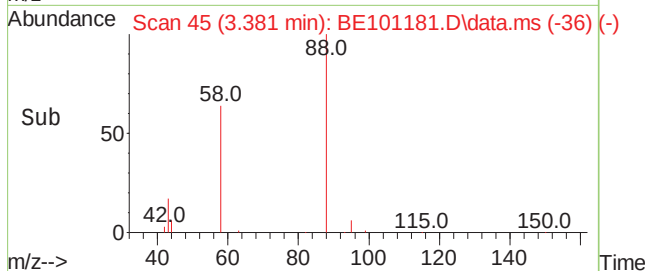
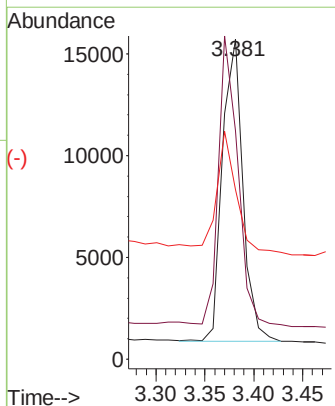
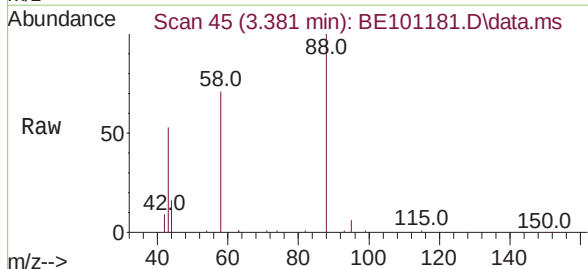
Instrument :
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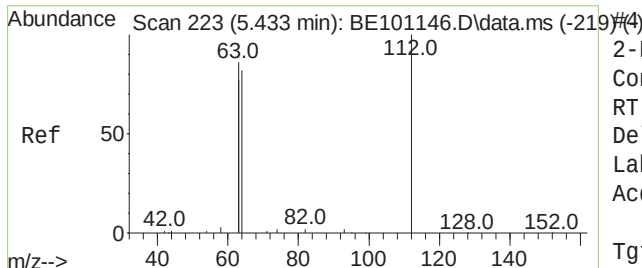
Tgt Ion:	152	Resp:	4040
Ion	Ratio	Lower	Upper
152	100		
150	160.6	126.3	189.5
115	67.4	48.9	73.3



1,4-Dioxane
 Concen: 3.30 ng
 RT: 3.381 min Scan# 45
 Delta R.T. 0.000 min
 Lab File: BE101181.D
 Acq: 1 Apr 2021 17:20

Tgt Ion:	88	Resp:	21606
Ion	Ratio	Lower	Upper
88	100		
58	89.5	68.5	102.7
43	37.8	27.2	40.8

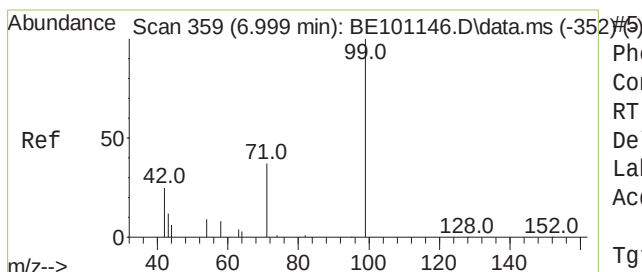
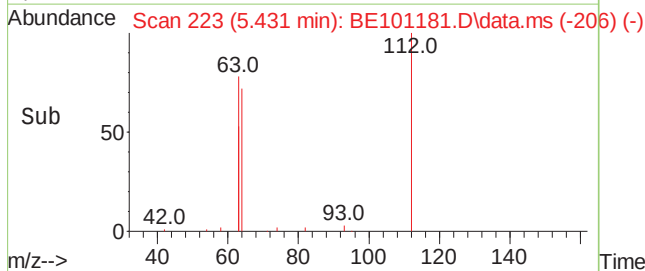
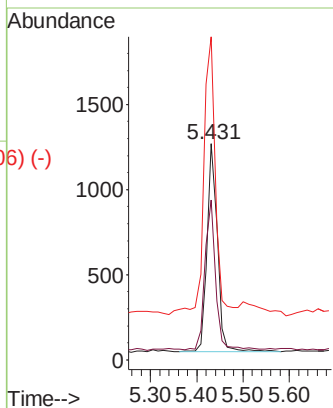
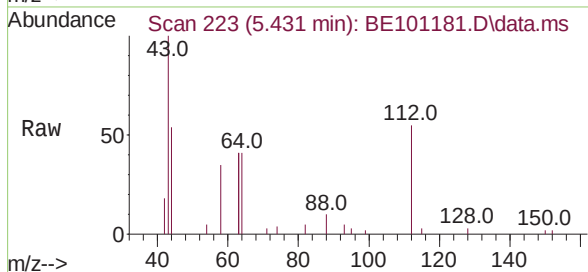




2-Fluorophenol
 Concen: 0.20 ng
 RT: 5.431 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: BE101181.D
 Acq: 1 Apr 2021 17:20

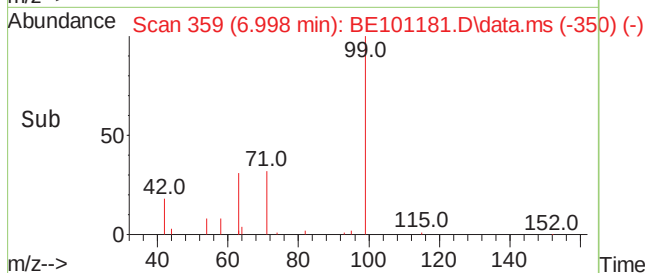
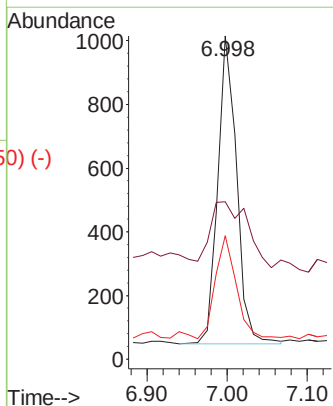
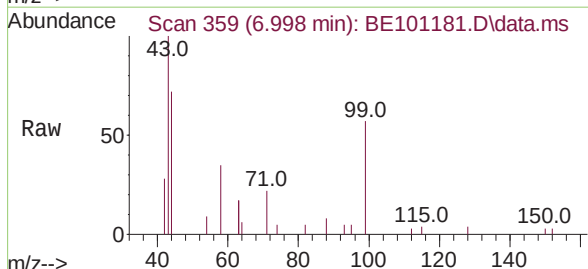
Instrument :
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 ClientSampleId :
 RE114D1-20210325

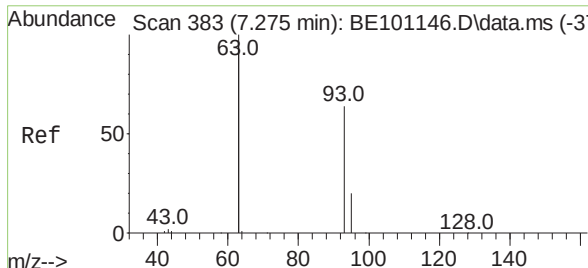
Tgt Ion:	112	Resp:	1895
Ion	Ratio	Lower	Upper
112	100		
64	74.8	60.8	91.2
63	149.3	119.4	179.0



Phenol-d6
 Concen: 0.11 ng
 RT: 6.998 min Scan# 359
 Delta R.T. 0.000 min
 Lab File: BE101181.D
 Acq: 1 Apr 2021 17:20

Tgt Ion:	99	Resp:	1581
Ion	Ratio	Lower	Upper
99	100		
42	49.6	18.8	28.2#
71	38.1	26.3	39.5

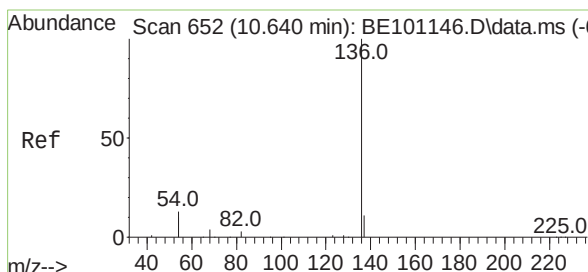
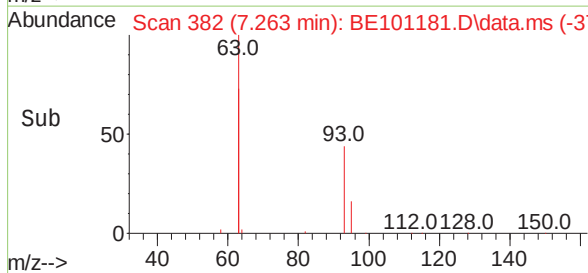
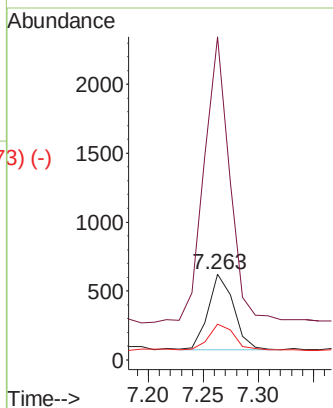
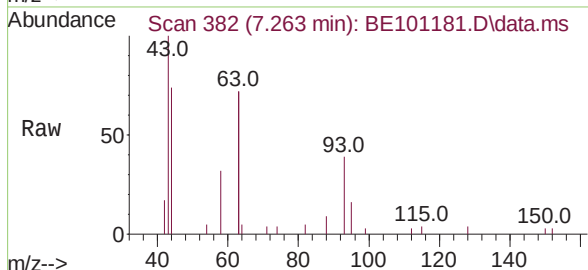




bis(2-Chloroethyl)ether
 Concen: 0.07 ng
 RT: 7.263 min Scan# 382
 Delta R.T. 0.000 min
 Lab File: BE101181.D
 Acq: 1 Apr 2021 17:20

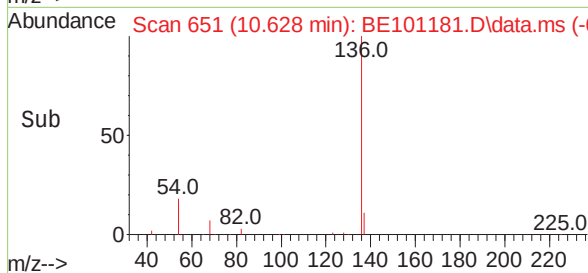
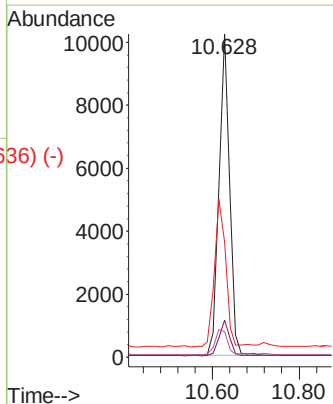
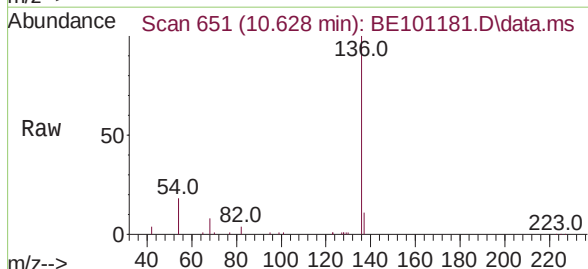
Instrument :
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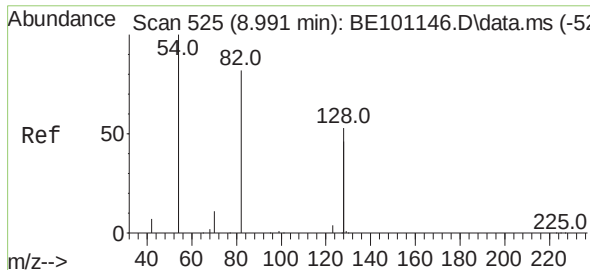
Tgt Ion:	93	Resp:	896
Ion	Ratio	Lower	Upper
93	100		
63	382.4	292.5	438.7
95	34.9	25.8	38.6



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.628 min Scan# 651
 Delta R.T. -0.000 min
 Lab File: BE101181.D
 Acq: 1 Apr 2021 17:20

Tgt Ion:	136	Resp:	17160
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	35.7	20.2	30.4#
68	8.0	4.0	6.0#

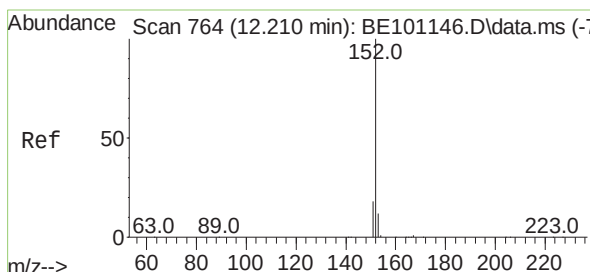
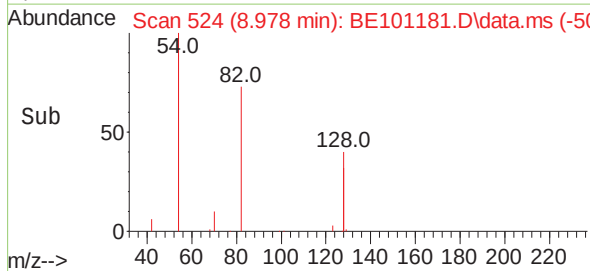
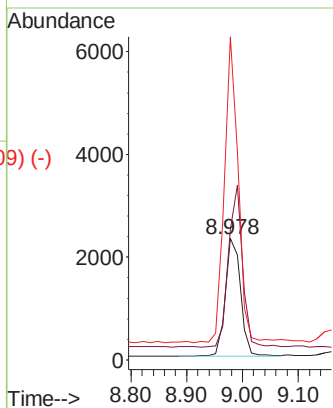
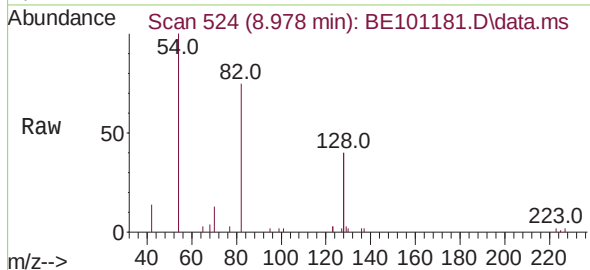




Nitrobenzene-d5
 Concen: 0.42 ng
 RT: 8.978 min Scan# 524
 Delta R.T. 0.000 min
 Lab File: BE101181.D
 Acq: 1 Apr 2021 17:20

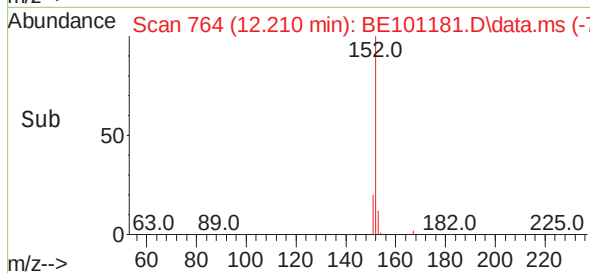
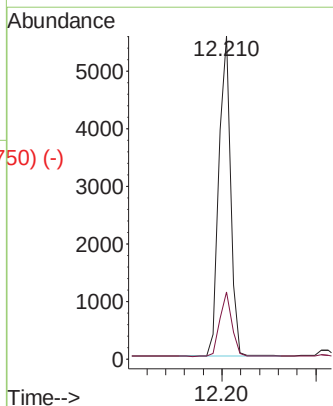
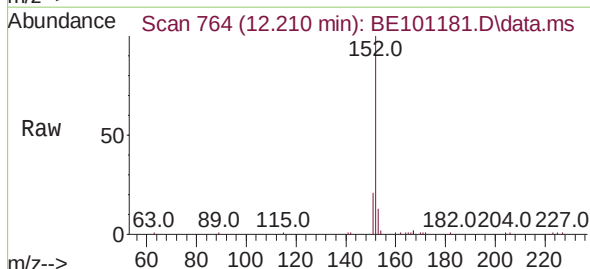
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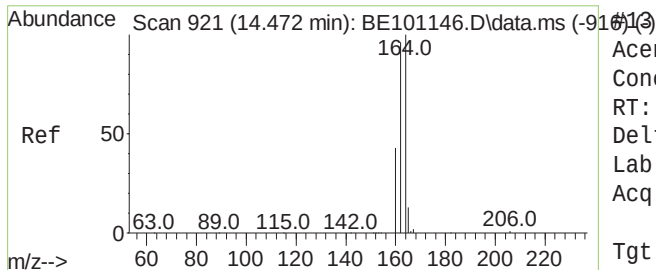
Tgt Ion: 82 Resp: 4323
 Ion Ratio Lower Upper
 82 100
 128 107.5 101.5 152.3
 54 266.2 189.8 284.6



2-Methylnaphthalene-d10
 Concen: 0.35 ng
 RT: 12.210 min Scan# 764
 Delta R.T. 0.000 min
 Lab File: BE101181.D
 Acq: 1 Apr 2021 17:20

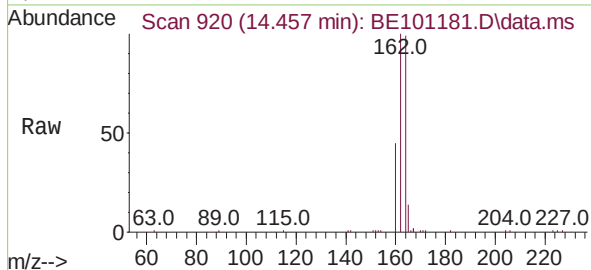
Tgt Ion: 152 Resp: 9712
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.6 24.8



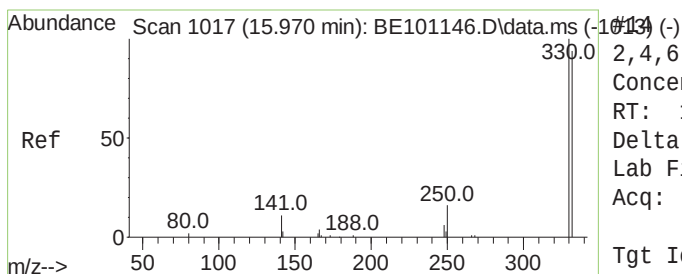
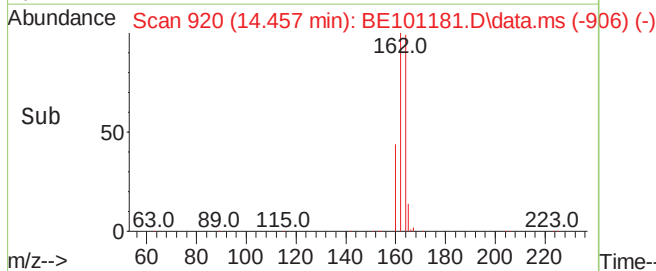
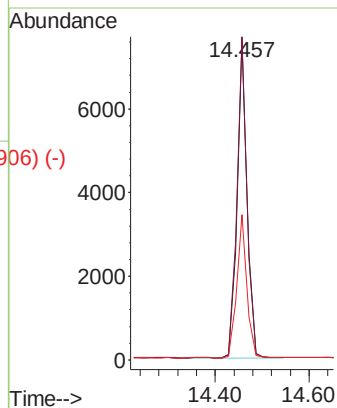


Acenaphthene-d10
 Concen: 0.40 ng
 RT: 14.457 min Scan# 920
 Delta R.T. 0.000 min
 Lab File: BE101181.D
 Acq: 1 Apr 2021 17:20

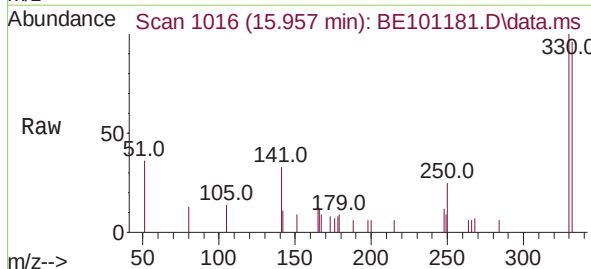
Instrument :
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 ClientSampleId :
 RE114D1-20210325



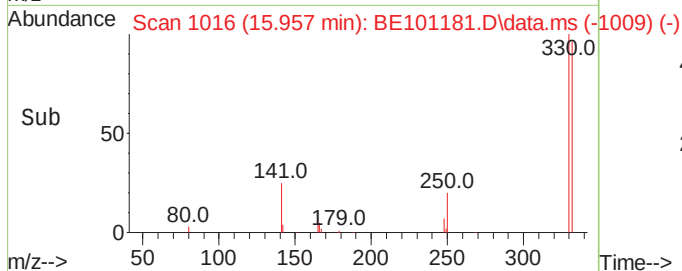
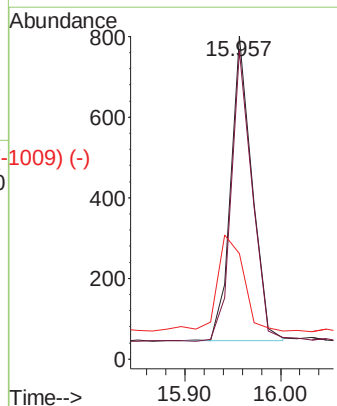
Tgt Ion:	164	Resp:	11061
Ion Ratio	Lower	Upper	
164	100		
162	101.4	76.6	115.0
160	45.5	34.5	51.7

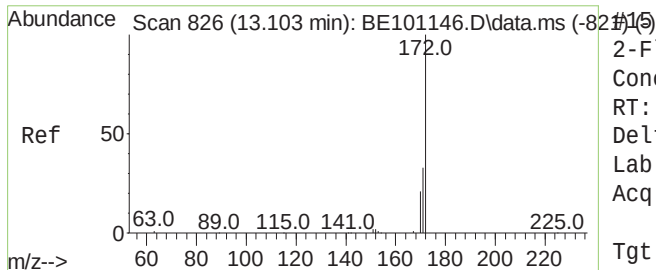


2,4,6-Tribromophenol
 Concen: 0.58 ng
 RT: 15.957 min Scan# 1016
 Delta R.T. -0.000 min
 Lab File: BE101181.D
 Acq: 1 Apr 2021 17:20



Tgt Ion:	330	Resp:	1151
Ion Ratio	Lower	Upper	
330	100		
332	93.7	69.1	103.7
141	38.8	30.6	45.8

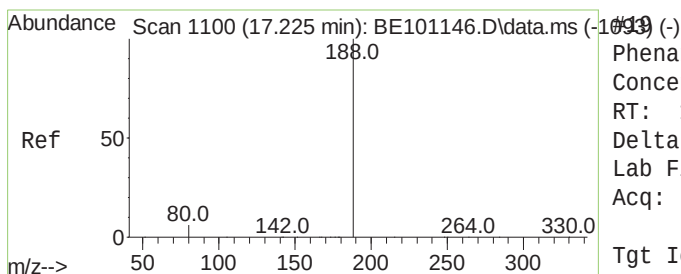
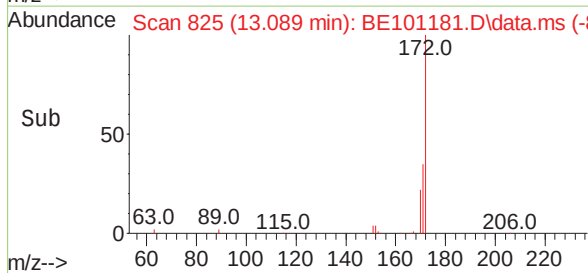
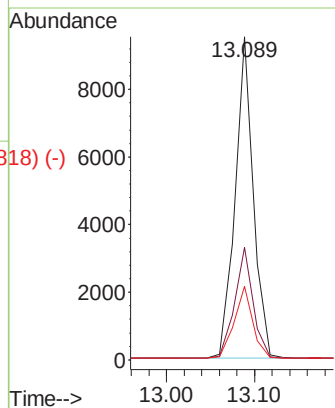
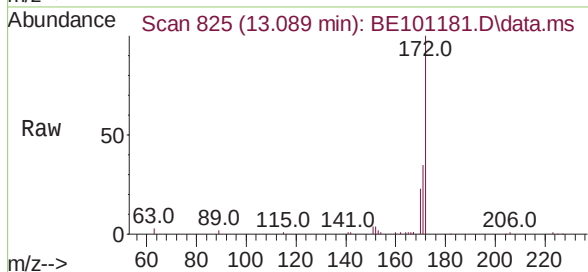




2-Fluorobiphenyl
Concen: 0.33 ng
RT: 13.089 min Scan# 825
Delta R.T. 0.000 min
Lab File: BE101181.D
Acq: 1 Apr 2021 17:20

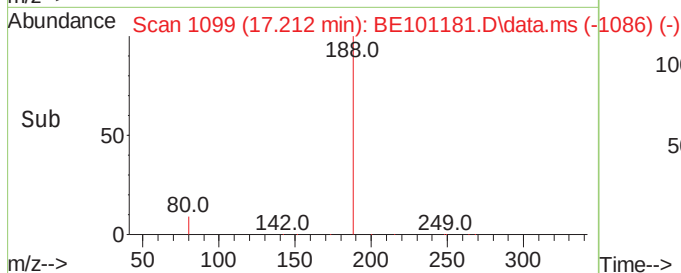
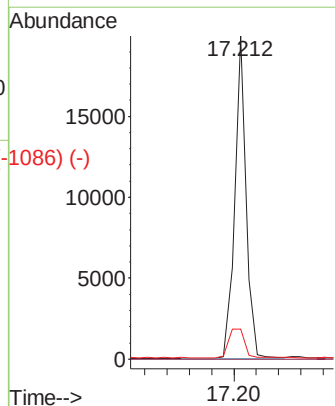
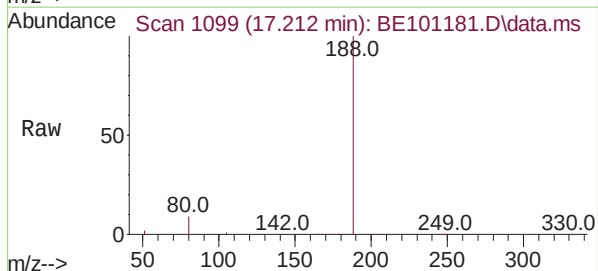
Instrument :
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Tgt Ion:	172	Resp:	13774
Ion	Ratio	Lower	Upper
172	100		
171	34.9	26.4	39.6
170	22.8	17.4	26.0

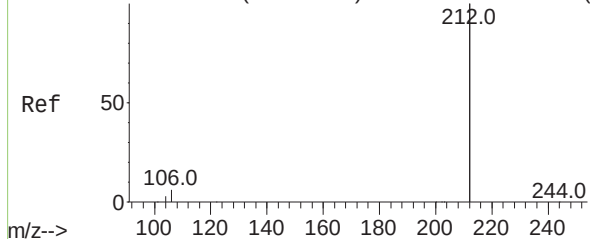


Phenanthrene-d10
Concen: 0.40 ng
RT: 17.212 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BE101181.D
Acq: 1 Apr 2021 17:20

Tgt Ion:	188	Resp:	28069
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	4.8	7.2#



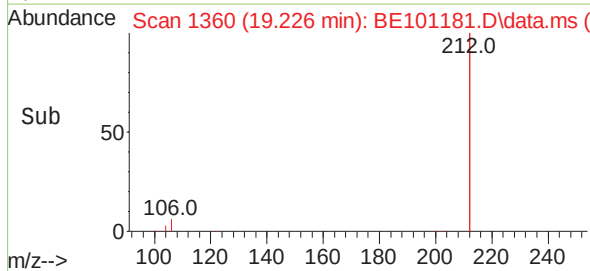
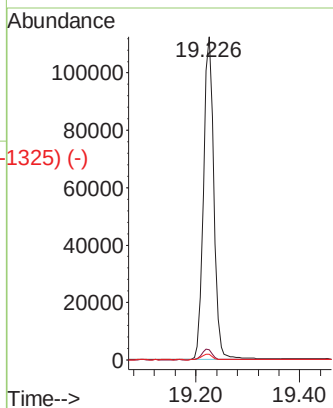
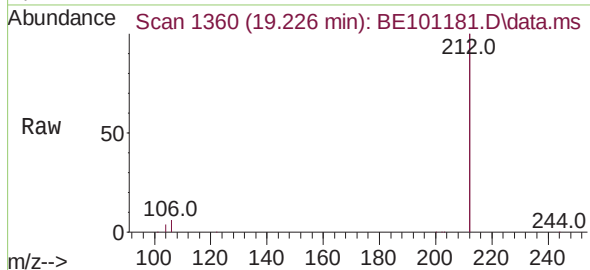
Abundance Scan 1361 (19.232 min): BE101146.D\data.ms (-1325) (-)



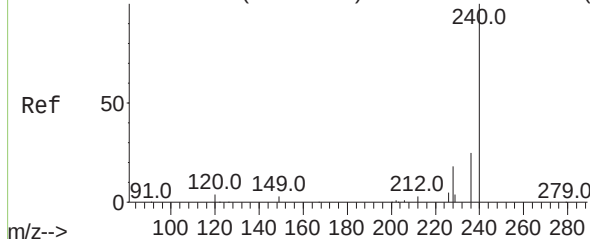
Fluoranthene-d10
Concen: 0.44 ng
RT: 19.226 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BE101181.D
Acq: 1 Apr 2021 17:20

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion:	212	Resp:	155195
Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.6	3.8
104	1.9	1.4	2.2

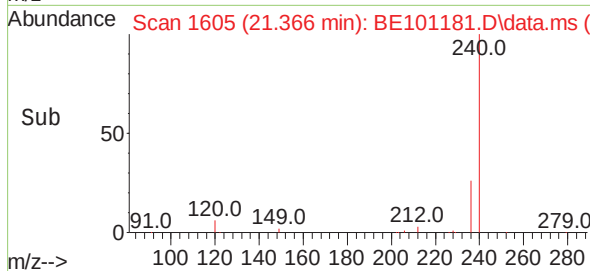
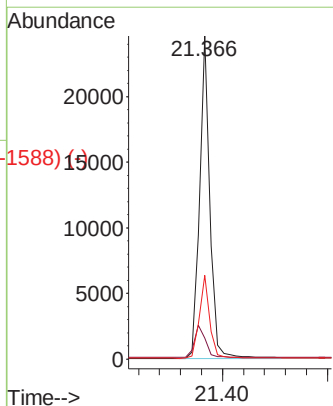
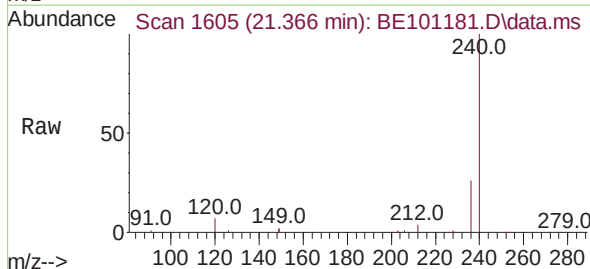


Abundance Scan 1605 (21.379 min): BE101146.D\data.ms (-1529) (-)

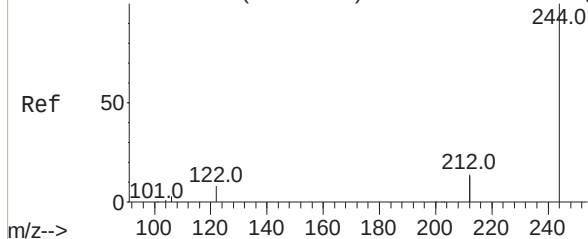


Chrysene-d12
Concen: 0.40 ng
RT: 21.366 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BE101181.D
Acq: 1 Apr 2021 17:20

Tgt Ion:	240	Resp:	32991
Ion	Ratio	Lower	Upper
240	100		
120	6.6	4.1	6.1#
236	25.9	20.3	30.5



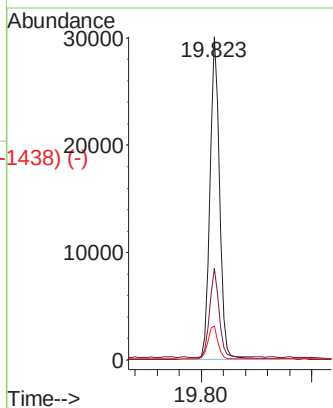
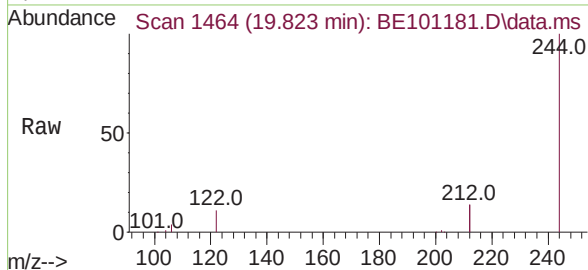
Abundance Scan 1466 (19.835 min): BE101146.D\data.ms (-1438) (-)



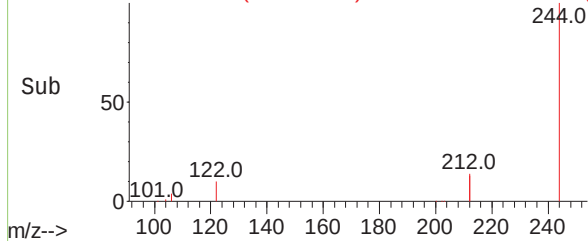
Terphenyl-d14
Concen: 0.48 ng
RT: 19.823 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BE101181.D
Acq: 1 Apr 2021 17:20

Instrument :
BNA_E
ClientSampleId :
RE114D1-20210325

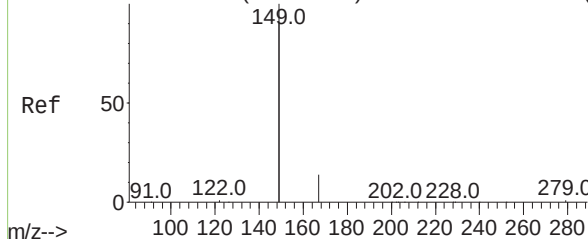
Tgt Ion	Ratio	Lower	Upper
244	100		
212	28.4	21.7	32.5
122	10.5	6.6	10.0#



Abundance Scan 1464 (19.823 min): BE101181.D\data.ms (-1438) (-)

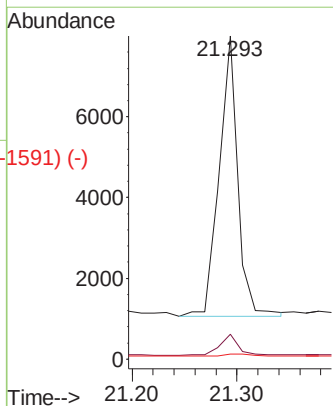
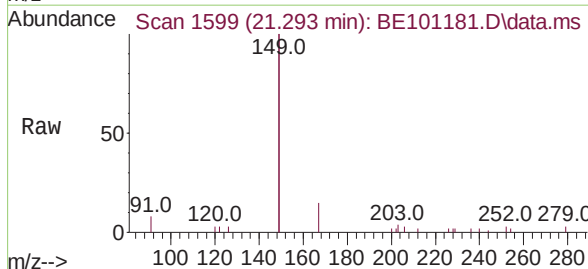


Abundance Scan 1599 (21.306 min): BE101146.D\data.ms (-1591) (-)

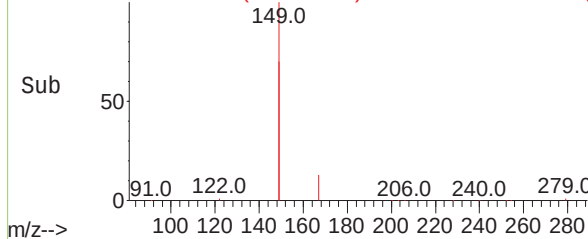


Bis(2-ethylhexyl)phthalate
Concen: 0.15 ng
RT: 21.293 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BE101181.D
Acq: 1 Apr 2021 17:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	8.0	5.4	8.2
279	1.3	0.9	1.3#



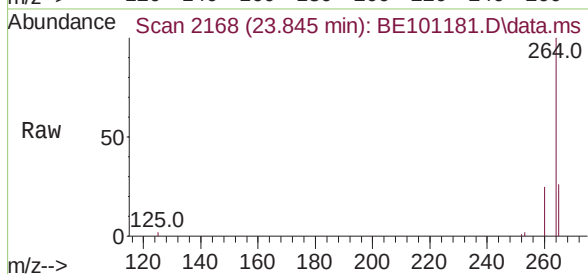
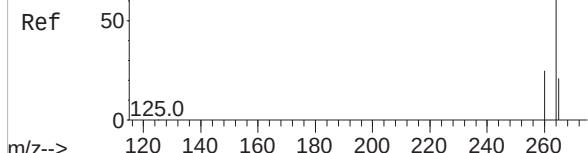
Abundance Scan 1599 (21.293 min): BE101181.D\data.ms (-1591) (-)



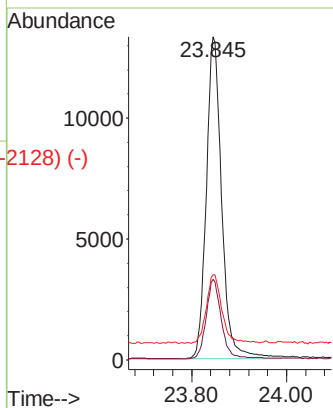
Abundance Scan 2172 (23.863 min): BE101146.D\data.ms (-2136) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.845 min Scan# 2168
Delta R.T. -0.007 min
Lab File: BE101181.D
Acq: 1 Apr 2021 17:20

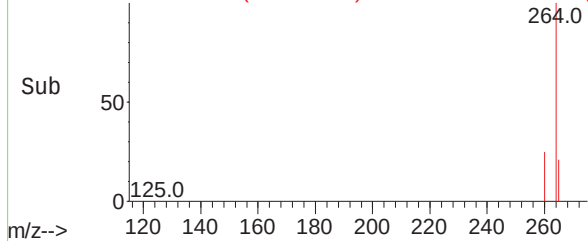
Instrument :
BNA_E
ClientSampleId :
RE114D1-20210325



Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.5	30.7
265	26.4	20.6	30.8

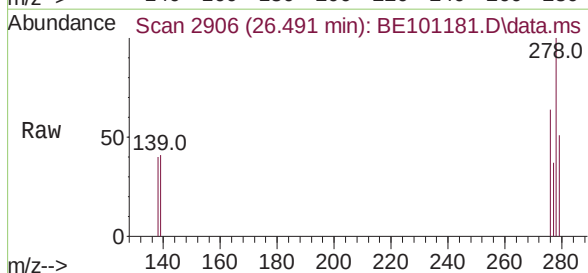
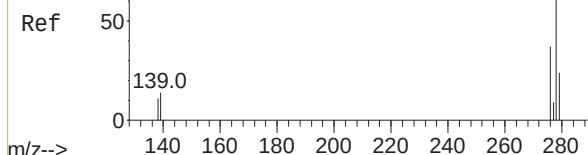


Abundance Scan 2168 (23.845 min): BE101181.D\data.ms (-2128) (-)

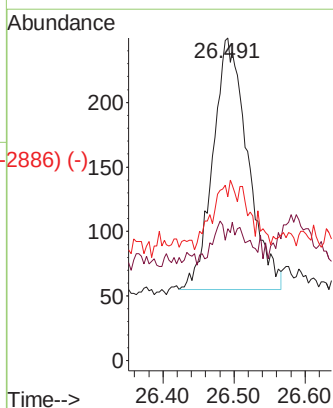


Abundance Scan 2912 (26.516 min): BE101146.D\data.ms (-2844) (-)

Dibenzo(a,h)anthracene
Concen: 0.11 ng
RT: 26.491 min Scan# 2906
Delta R.T. -0.008 min
Lab File: BE101181.D
Acq: 1 Apr 2021 17:20



Tgt Ion	Ratio	Lower	Upper
278	100		
139	40.8	12.0	18.0#
279	50.8	20.2	30.4#



Abundance Scan 2906 (26.491 min): BE101181.D\data.ms (-2886) (-)

