

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE041421\
 Data File : BE101298.D
 Acq On : 14 Apr 2021 12:29
 Operator : CG/JU
 Sample : PB135708BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB135708BL

Quant Time: Apr 14 14:05:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE041221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 12 18:02:55 2021
 Response via : Initial Calibration

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

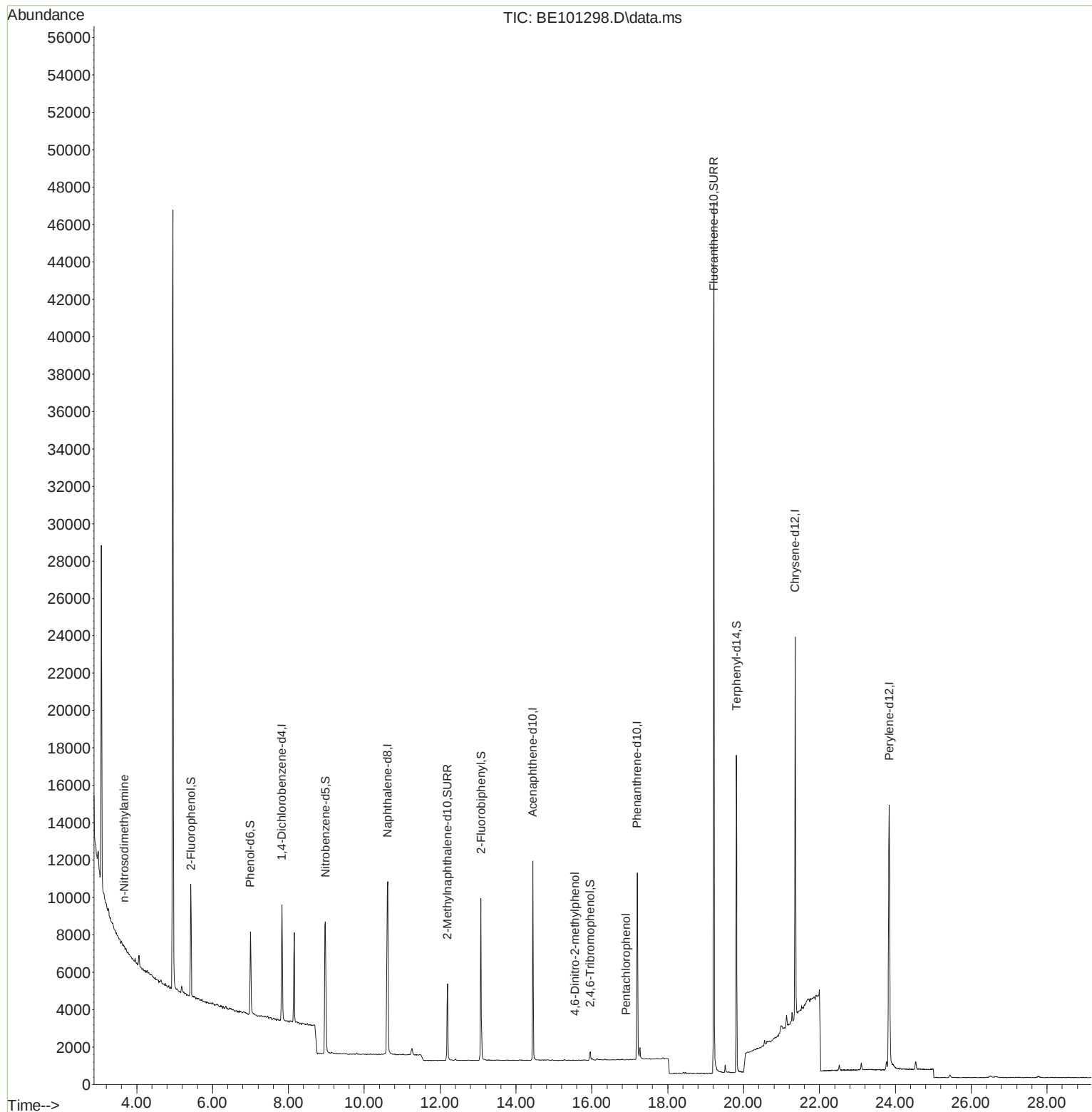
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.827	152	2857	0.40	ng	0.00
7) Naphthalene-d8	10.615	136	11166	0.40	ng	# 0.00
13) Acenaphthene-d10	14.443	164	5841	0.40	ng	0.00
19) Phenanthrene-d10	17.195	188	13722	0.40	ng	# 0.00
29) Chrysene-d12	21.354	240	20289	0.40	ng	# 0.00
36) Perylene-d12	23.838	264	21785	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.431	112	2880	0.34	ng	0.00
5) Phenol-d6	6.998	99	3911	0.30	ng	0.00
8) Nitrobenzene-d5	8.978	82	3093	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	5793	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	315	0.18	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	7772	0.38	ng	0.00
27) Fluoranthene-d10	19.214	212	60053	0.25	ng	0.00
31) Terphenyl-d14	19.811	244	14814	0.30	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.681	42	155	0.03	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.563	198	5	0.19	ng	# 1
24) Pentachlorophenol	16.908	266	7	0.27	ng	# 18

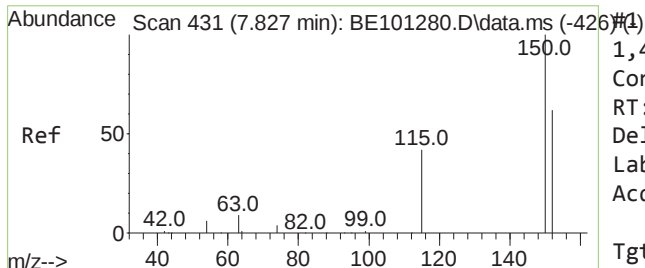
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 14 14:05:54 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE041221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 12 18:02:55 2021
Response via : Initial Calibration

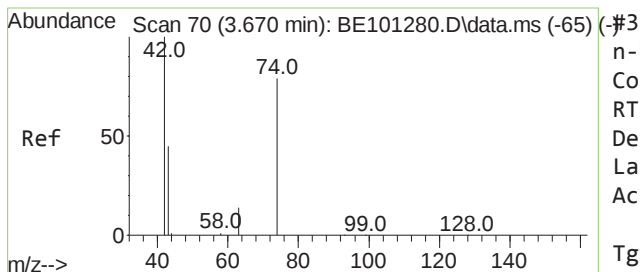
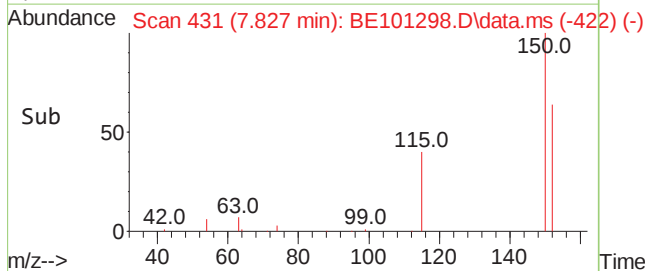
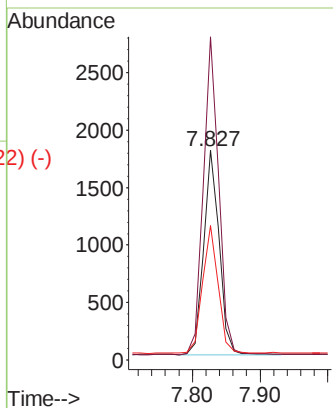
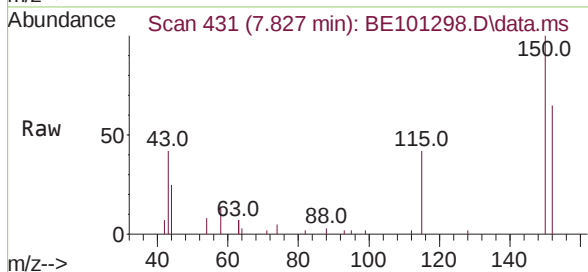




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.827 min Scan# 431
 Delta R.T. -0.000 min
 Lab File: BE101298.D
 Acq: 14 Apr 2021 12:29

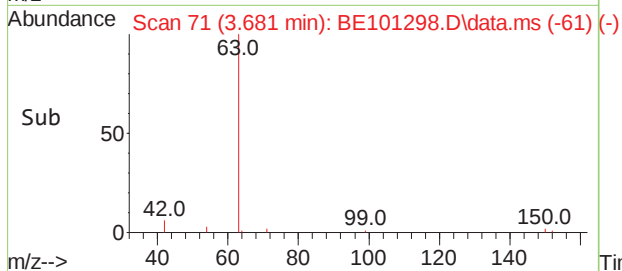
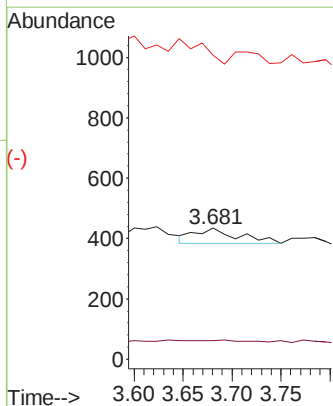
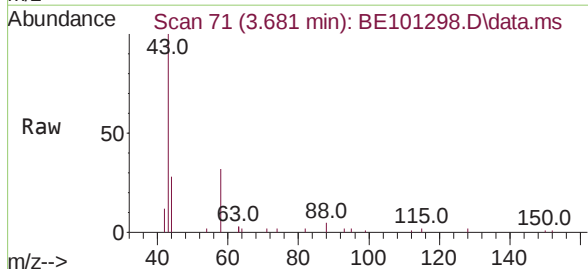
Instrument :
 BNA_E
 ClientSampleID :
 PB135708BL

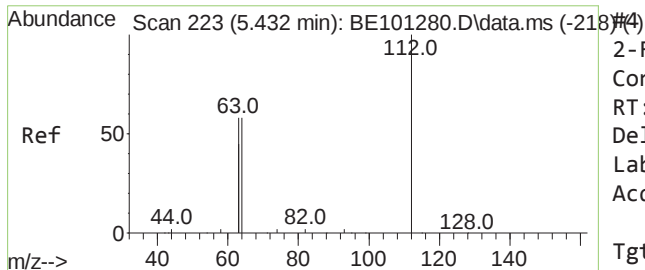
Tgt Ion:	152	Resp:	2857
Ion	Ratio	Lower	Upper
152	100		
150	154.1	116.9	175.3
115	64.2	44.5	66.7



n-Nitrosodimethylamine
 Concen: 0.03 ng
 RT: 3.681 min Scan# 71
 Delta R.T. 0.011 min
 Lab File: BE101298.D
 Acq: 14 Apr 2021 12:29

Tgt Ion:	42	Resp:	155
Ion	Ratio	Lower	Upper
42	100		
74	0.0	92.7	139.1#
44	0.0	10.7	16.1#

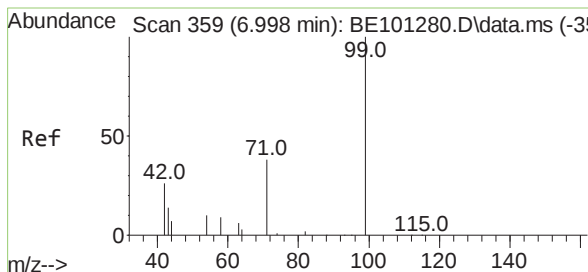
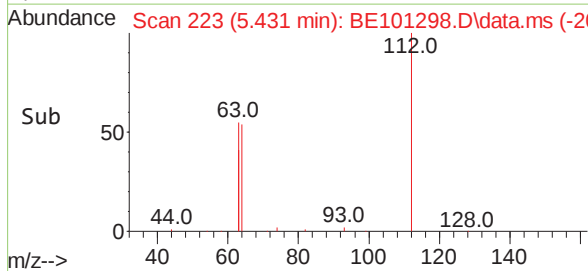
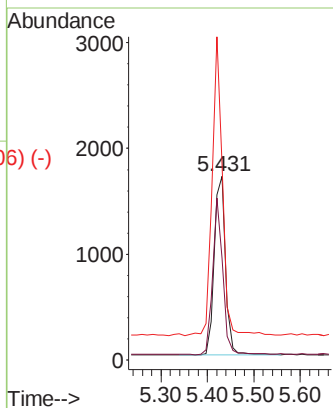
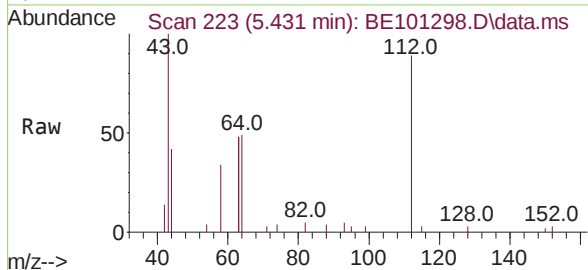




2-Fluorophenol
Concen: 0.34 ng
RT: 5.431 min Scan# 223
Delta R.T. -0.001 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

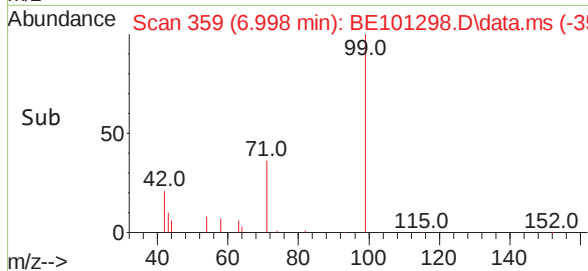
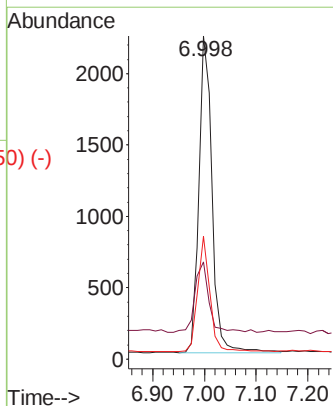
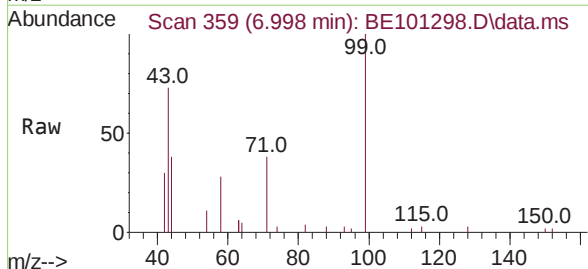
Instrument :
BNA_E
ClientSampleId :
PB135708BL

Tgt Ion:112 Resp: 2880
Ion Ratio Lower Upper
112 100
64 78.0 62.3 93.5
63 151.4 117.3 175.9

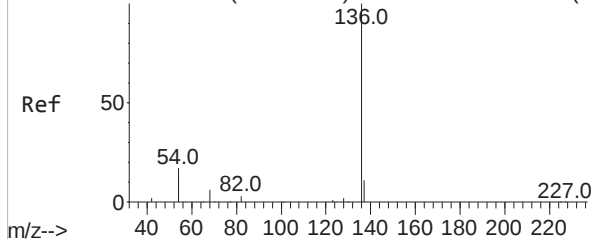


Phenol-d6
Concen: 0.30 ng
RT: 6.998 min Scan# 359
Delta R.T. -0.001 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

Tgt Ion: 99 Resp: 3911
Ion Ratio Lower Upper
99 100
42 24.0 18.5 27.7
71 33.8 26.5 39.7



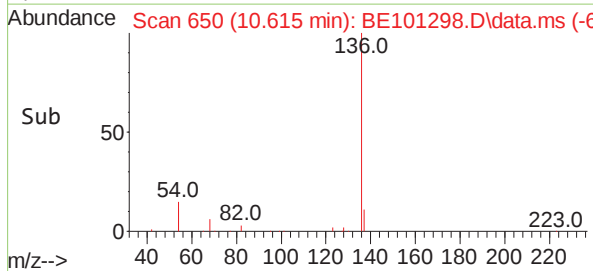
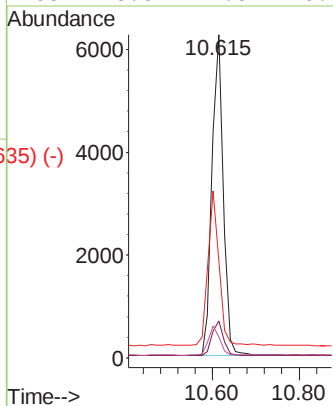
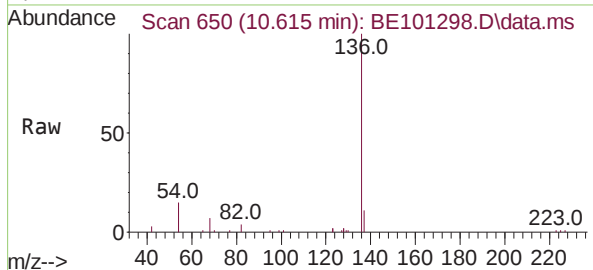
Abundance Scan 650 (10.615 min): BE101280.D\data.ms (-645) (-)



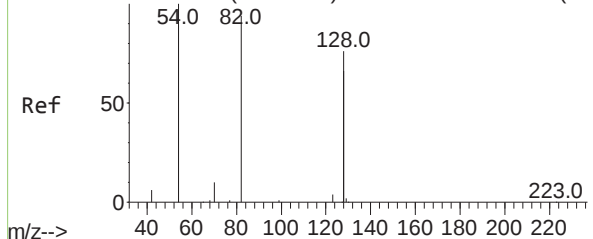
Naphthalene-d8
Concen: 0.40 ng
RT: 10.615 min Scan# 650
Delta R.T. -0.000 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

Instrument :
BNA_E
ClientSampleId :
PB135708BL

Tgt Ion:	136	Resp:	11166
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	30.2	34.7	52.1#
68	6.6	7.0	10.4#

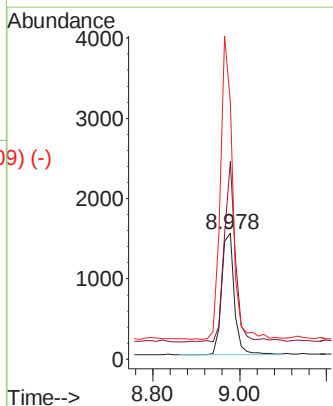
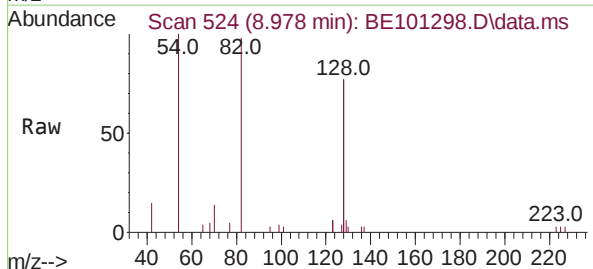


Abundance Scan 524 (8.978 min): BE101280.D\data.ms (-520) (-)

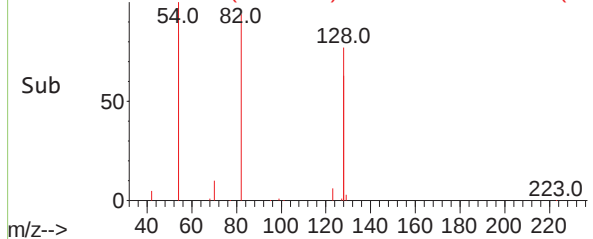


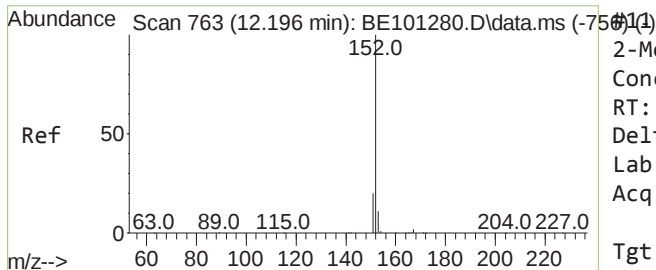
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.978 min Scan# 524
Delta R.T. -0.000 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

Tgt Ion:	82	Resp:	3093
Ion	Ratio	Lower	Upper
82	100		
128	157.4	118.7	178.1
54	204.1	164.4	246.6



Abundance Scan 524 (8.978 min): BE101298.D\data.ms (-509) (-)

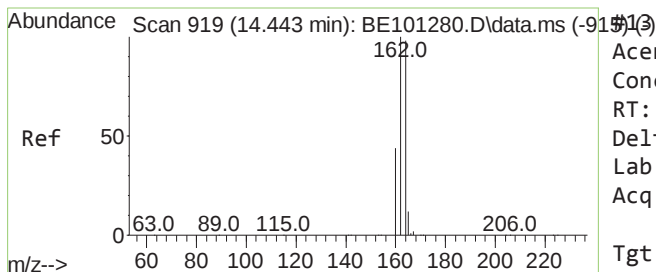
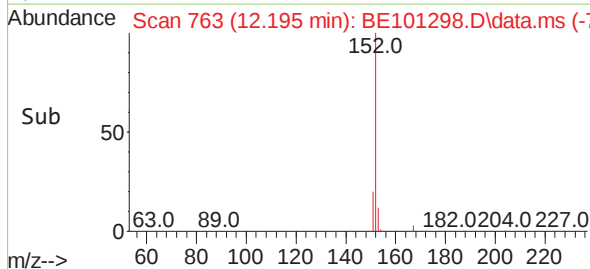
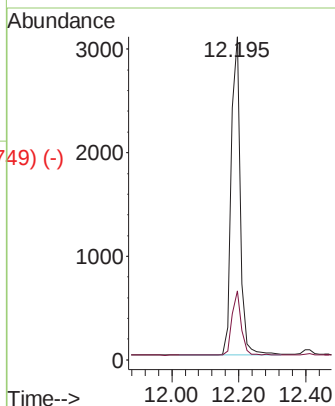
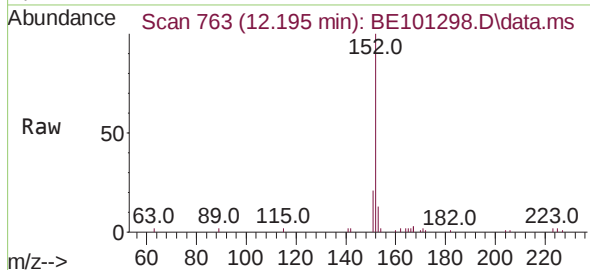




2-Methylnaphthalene-d10
Concen: 0.23 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

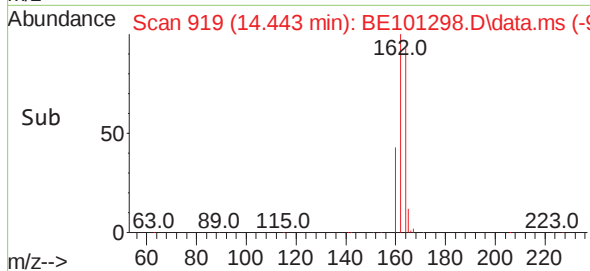
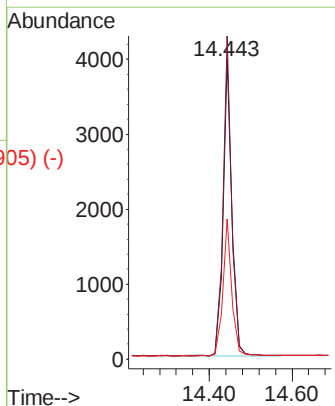
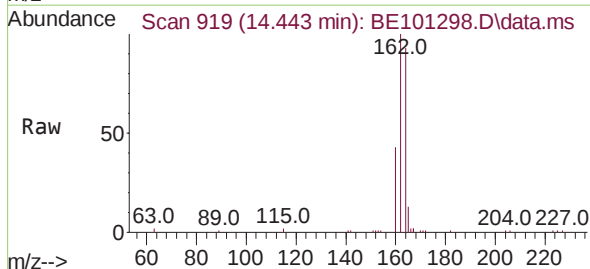
Instrument :
BNA_E
ClientSampleId :
PB135708BL

Tgt Ion:152 Resp: 5793
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7



Acenaphthene-d10
Concen: 0.40 ng
RT: 14.443 min Scan# 919
Delta R.T. -0.000 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

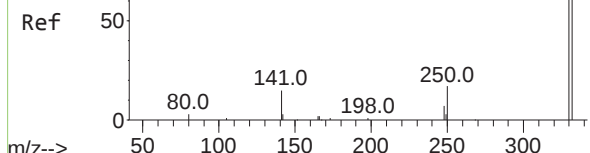
Tgt Ion:164 Resp: 5841
Ion Ratio Lower Upper
164 100
162 107.5 85.3 127.9
160 46.7 39.1 58.7



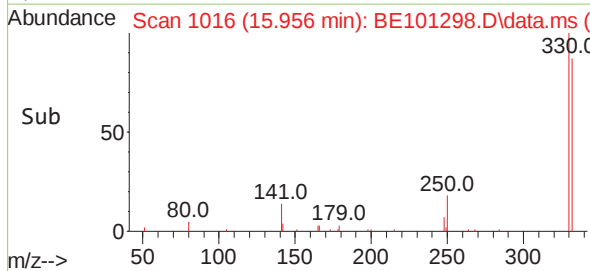
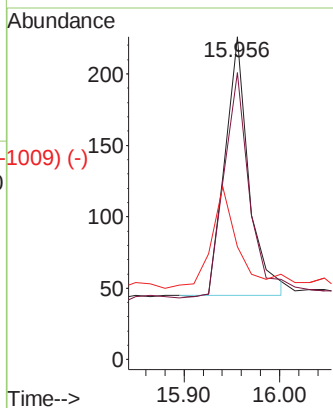
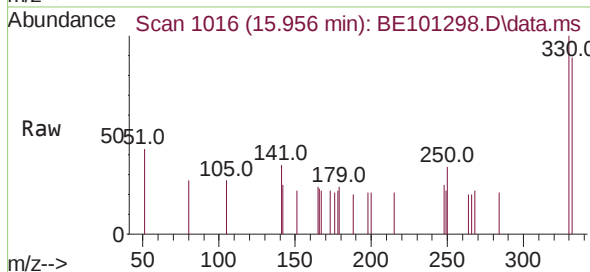
Abundance Scan 1016 (15.956 min): BE101280.D\data.ms (-1011) (-)

2,4,6-Tribromophenol
Concen: 0.18 ng
RT: 15.956 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

Instrument :
BNA_E
ClientSampled :
PB135708BL

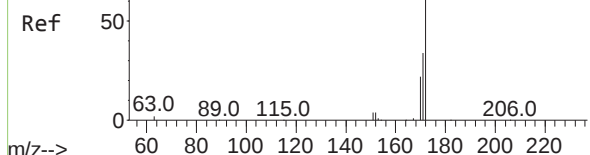


Tgt Ion:	330	Resp:	315
Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.8	116.6
141	41.9	30.4	45.6

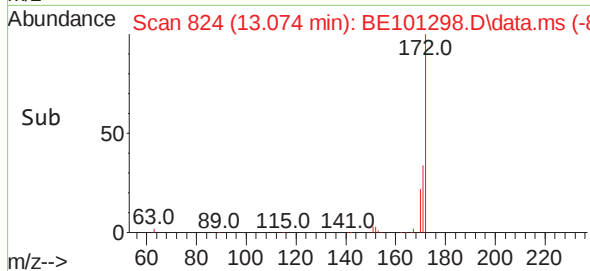
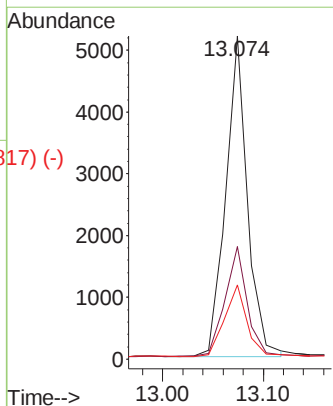
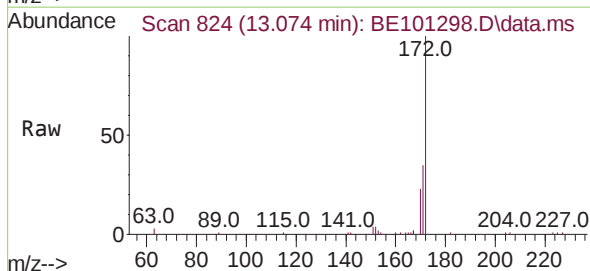


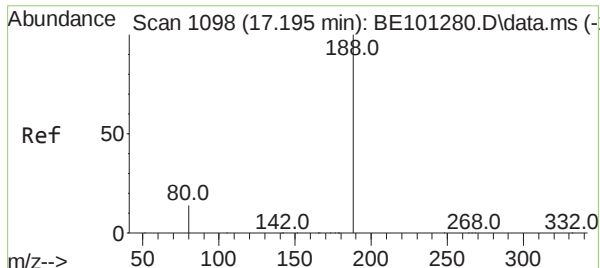
Abundance Scan 824 (13.074 min): BE101280.D\data.ms (-820) (-)

2-Fluorobiphenyl
Concen: 0.38 ng
RT: 13.074 min Scan# 824
Delta R.T. -0.000 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29



Tgt Ion:	172	Resp:	7772
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.7	43.1
170	22.9	19.3	28.9

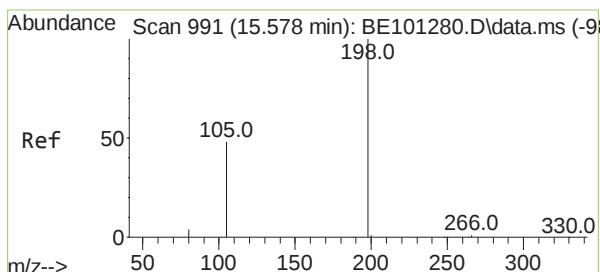
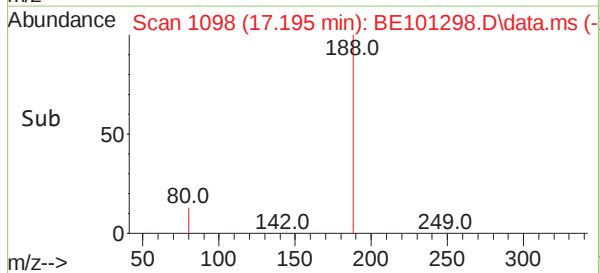
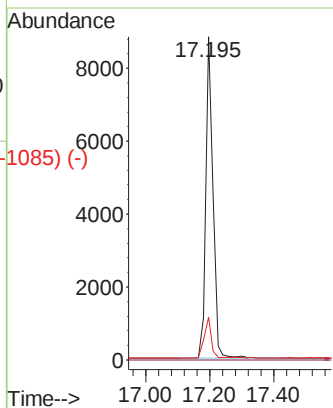
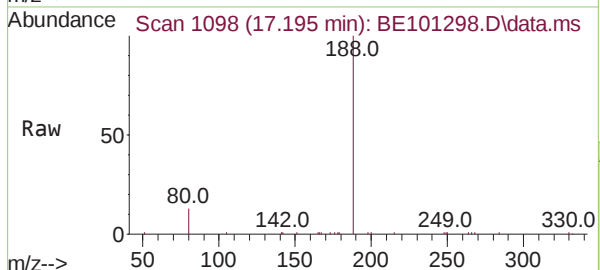




Phenanthrene-d10
 Concen: 0.40 ng
 RT: 17.195 min Scan# 1098
 Delta R.T. 0.000 min
 Lab File: BE101298.D
 Acq: 14 Apr 2021 12:29

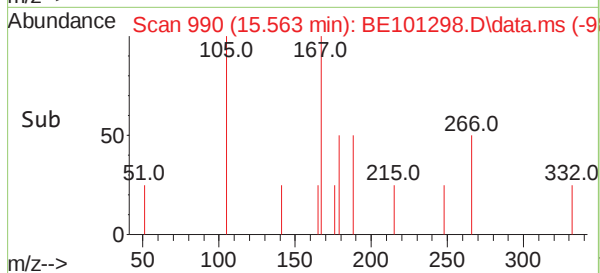
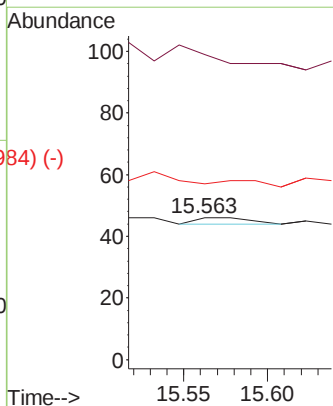
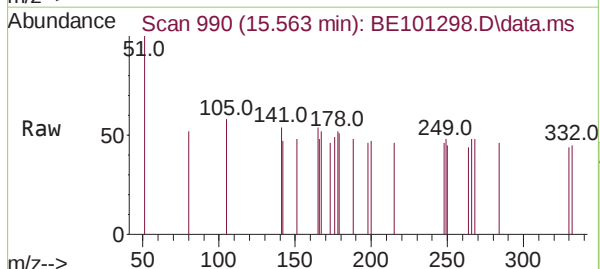
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Tgt Ion:	188	Resp:	13722
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.3	4.6	6.8#



4,6-Dinitro-2-methylphenol
 Concen: 0.19 ng
 RT: 15.563 min Scan# 990
 Delta R.T. -0.015 min
 Lab File: BE101298.D
 Acq: 14 Apr 2021 12:29

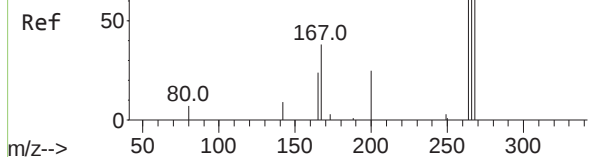
Tgt Ion:	198	Resp:	5
Ion	Ratio	Lower	Upper
198	100		
51	215.2	55.9	83.9#
105	123.9	33.6	50.4#



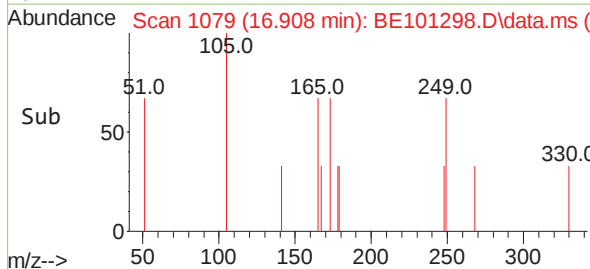
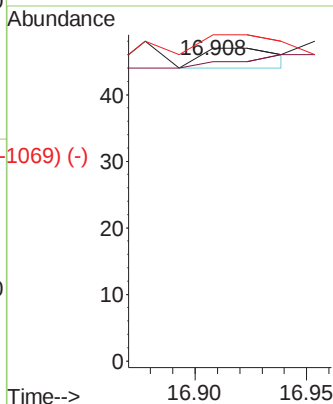
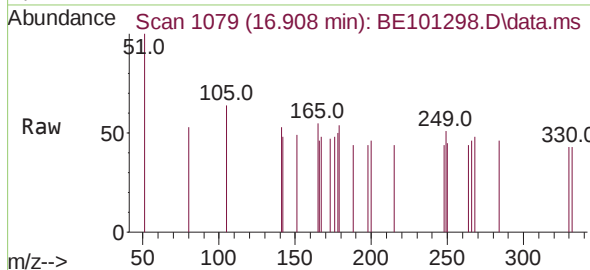
Abundance Scan 1076 (16.863 min): BE101280.D\data.ms (-1076) (-)

Pentachlorophenol
Concen: 0.27 ng
RT: 16.908 min Scan# 1079
Delta R.T. 0.045 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

Instrument :
BNA_E
ClientSampleId :
PB135708BL

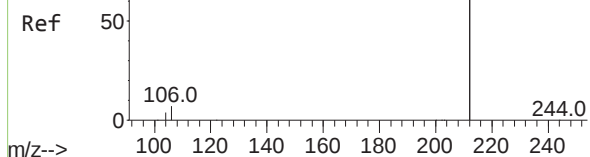


Tgt Ion:	266	Resp:	7
Ion	Ratio	Lower	Upper
266	100		
264	0.0	49.1	73.7#
268	128.6	50.6	76.0#

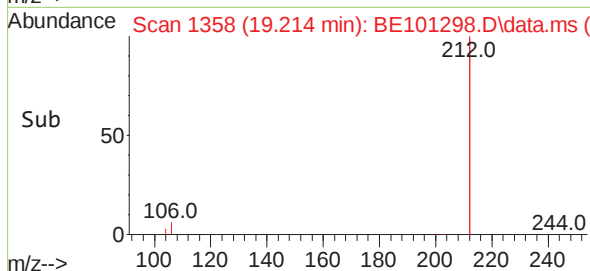
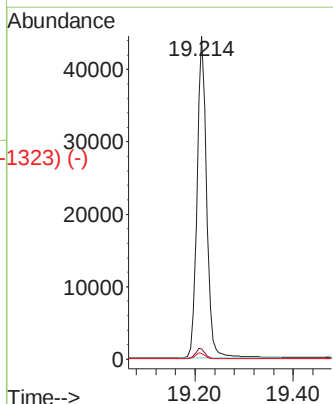
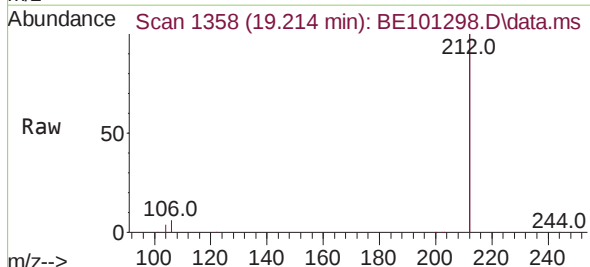


Abundance Scan 1358 (19.214 min): BE101280.D\data.ms (-1358) (-)

Fluoranthene-d10
Concen: 0.25 ng
RT: 19.214 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29



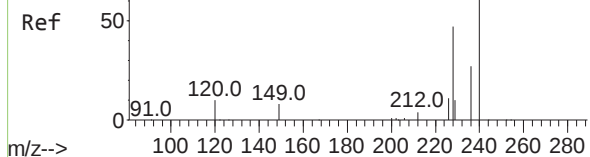
Tgt Ion:	212	Resp:	60053
Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.6	4.0
104	1.9	1.4	2.2



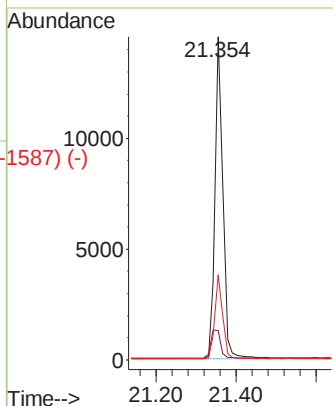
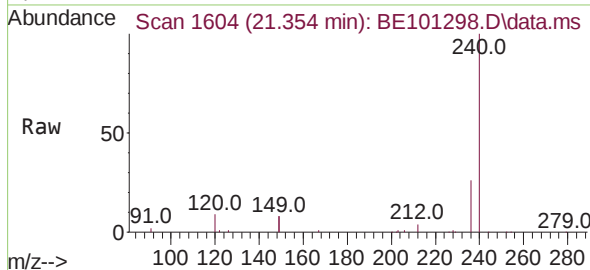
Abundance Scan 1604 (21.354 min): BE101280.D\data.ms (-1524) (-)

Chrysene-d12
Concen: 0.40 ng
RT: 21.354 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

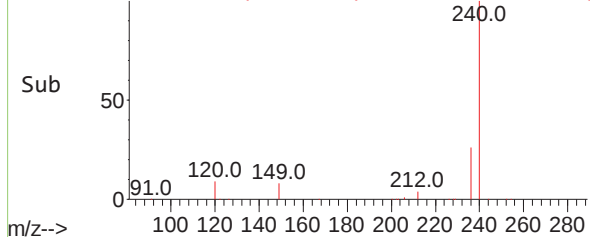
Instrument :
BNA_E
ClientSampleId :
PB135708BL



Tgt Ion:	240	Resp:	20289
Ion	Ratio	Lower	Upper
240	100		
120	9.1	10.2	15.4#
236	26.3	21.7	32.5



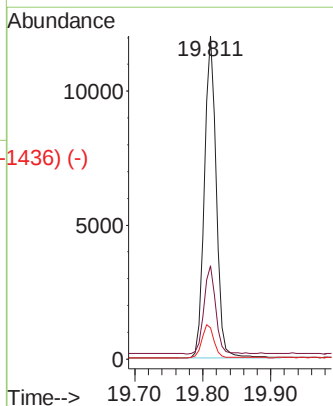
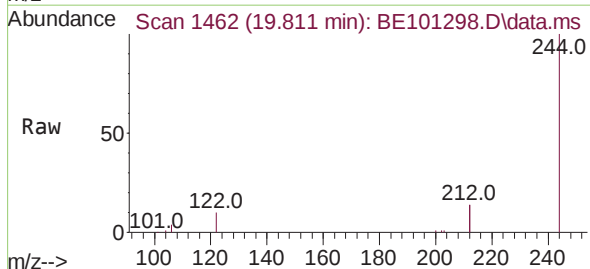
Abundance Scan 1604 (21.354 min): BE101298.D\data.ms (-1587) (-)



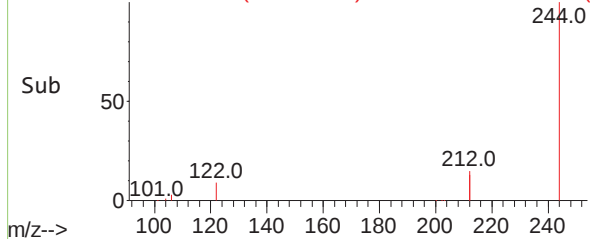
Abundance Scan 1462 (19.812 min): BE101280.D\data.ms (-1435) (-)

Terphenyl-d14
Concen: 0.30 ng
RT: 19.811 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

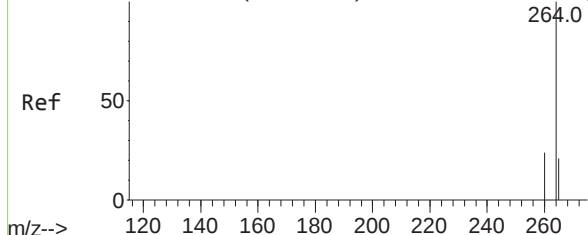
Tgt Ion:	244	Resp:	14814
Ion	Ratio	Lower	Upper
244	100		
212	29.0	21.9	32.9
122	9.7	7.3	10.9



Abundance Scan 1462 (19.811 min): BE101298.D\data.ms (-1436) (-)



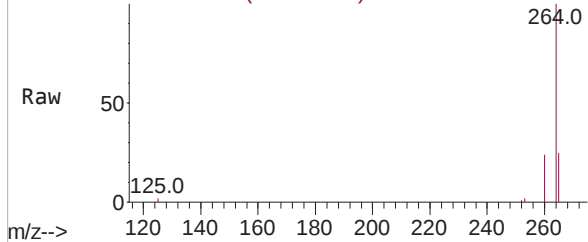
Abundance Scan 2167 (23.842 min): BE101280.D\data.ms (-2185) (-)



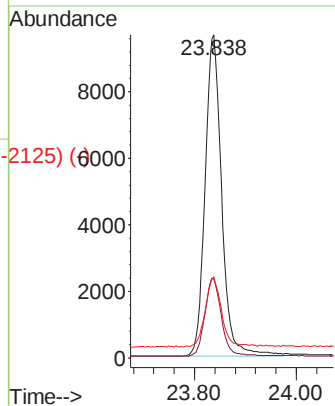
Perylene-d12
Concen: 0.40 ng
RT: 23.838 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BE101298.D
Acq: 14 Apr 2021 12:29

Instrument :
BNA_E
ClientSampleId :
PB135708BL

Abundance Scan 2166 (23.838 min): BE101298.D\data.ms



Tgt Ion:	264	Resp:	21785
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	25.2	22.4	33.6



Abundance Scan 2166 (23.838 min): BE101298.D\data.ms (-2125) (-)

