

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
 Data File : BE101231.D
 Acq On : 7 Apr 2021 16:45
 Operator : CG/JU
 Sample : M1949-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CA-1

Quant Time: Apr 07 17:27:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:22:45 2021
 Response via : Initial Calibration

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

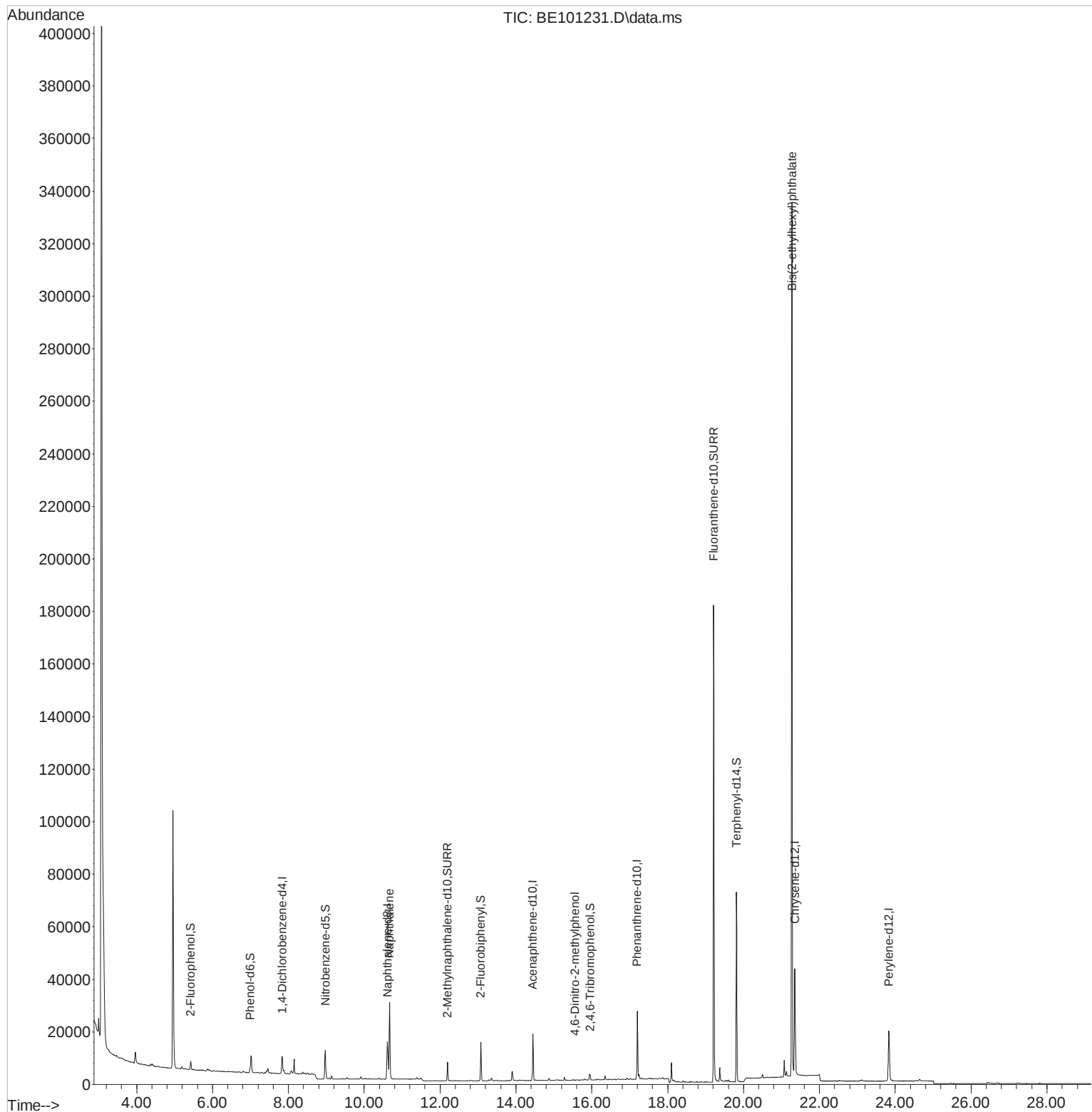
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	3247	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	14691	0.40	ng	0.00
13) Acenaphthene-d10	14.443	164	10899	0.40	ng	0.00
19) Phenanthrene-d10	17.197	188	35423	0.40	ng	#-0.01
29) Chrysene-d12	21.355	240	40547	0.40	ng	# 0.00
36) Perylene-d12	23.831	264	29474	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	1553	0.20	ng	0.00
5) Phenol-d6	6.998	99	1482	0.12	ng	0.00
8) Nitrobenzene-d5	8.977	82	4258	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	8523	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	1463	0.50	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	12805	0.33	ng	0.00
27) Fluoranthene-d10	19.214	212	232413	0.38	ng	0.00
31) Terphenyl-d14	19.811	244	63085	0.58	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.666	128	44923	0.28	ng	99
20) 4,6-Dinitro-2-methylph...	15.564	198	50	0.07	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.282	149	394998	4.79	ng	100

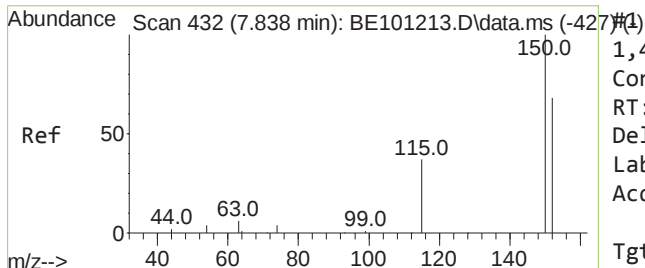
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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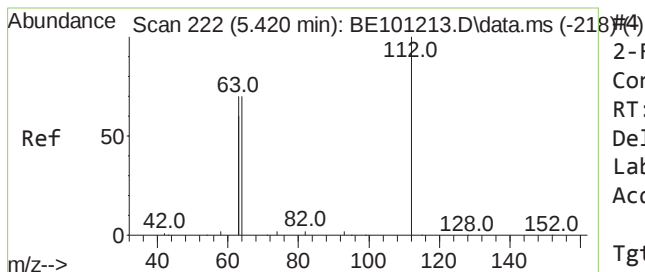
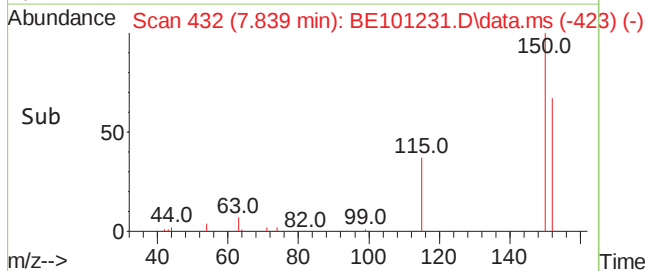
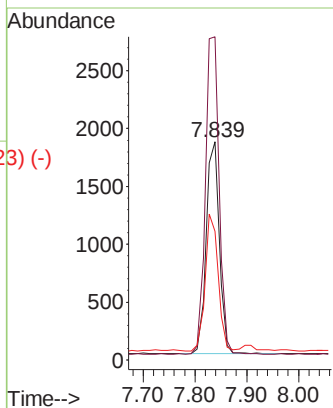
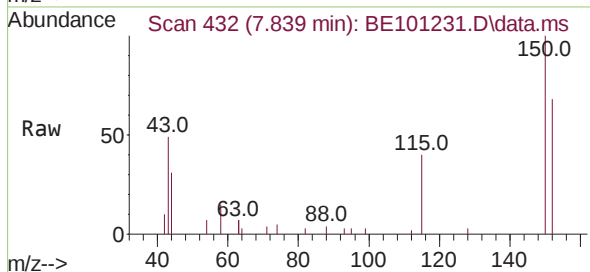




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.839 min Scan# 432
 Delta R.T. 0.009 min
 Lab File: BE101231.D
 Acq: 7 Apr 2021 16:45

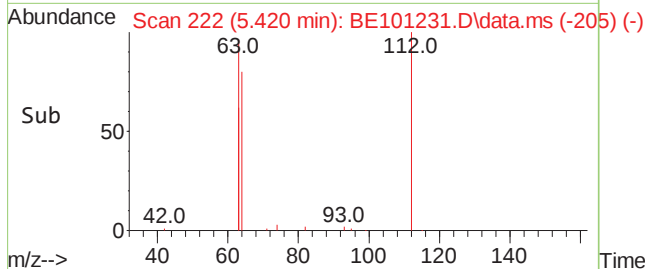
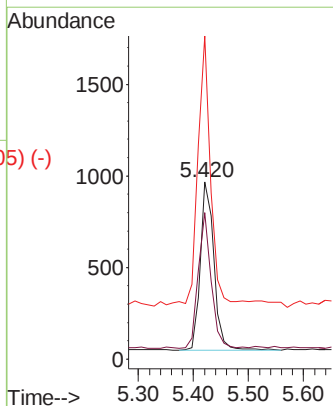
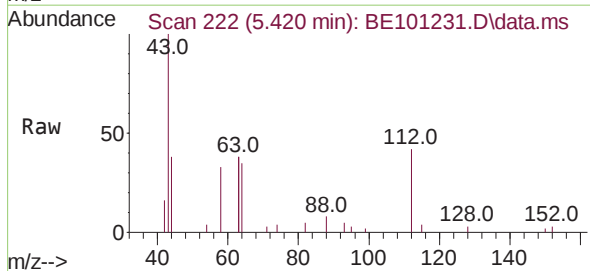
Instrument :
 BNA_E
 ClientSampleId :
 CA-1

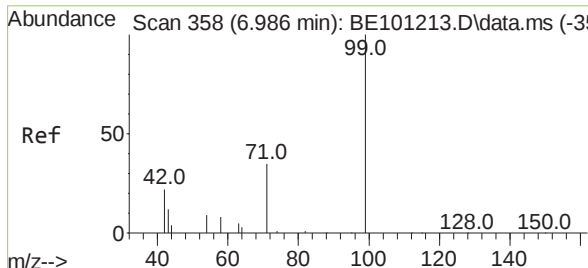
Tgt Ion:152 Resp: 3247
 Ion Ratio Lower Upper
 152 100
 150 148.0 116.9 175.3
 115 58.8 44.5 66.7



2-Fluorophenol
 Concen: 0.20 ng
 RT: 5.420 min Scan# 222
 Delta R.T. -0.002 min
 Lab File: BE101231.D
 Acq: 7 Apr 2021 16:45

Tgt Ion:112 Resp: 1553
 Ion Ratio Lower Upper
 112 100
 64 77.1 62.3 93.5
 63 151.7 117.3 175.9

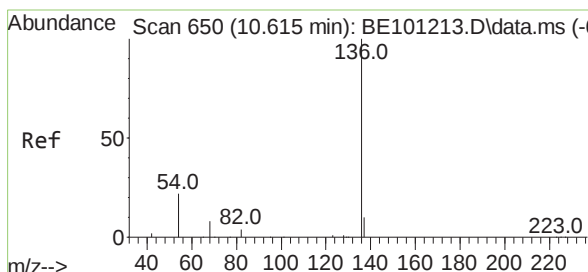
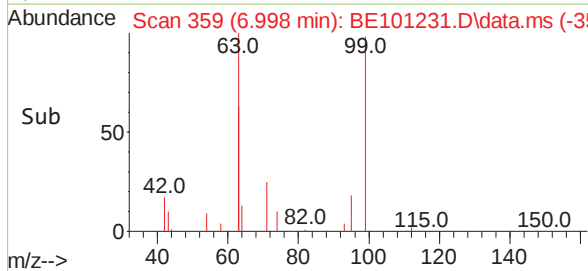
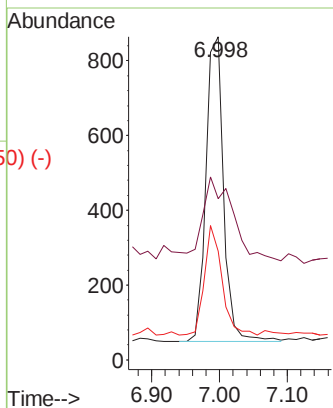
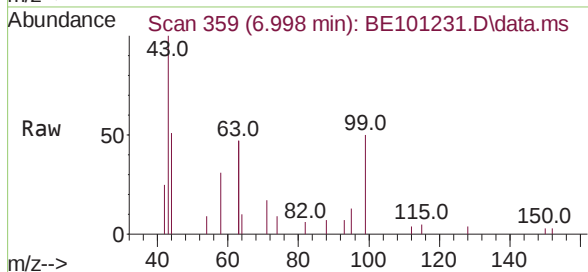




Phenol-d6
 Concen: 0.12 ng
 RT: 6.998 min Scan# 359
 Delta R.T. 0.009 min
 Lab File: BE101231.D
 Acq: 7 Apr 2021 16:45

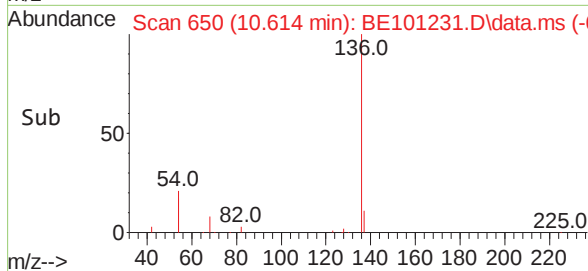
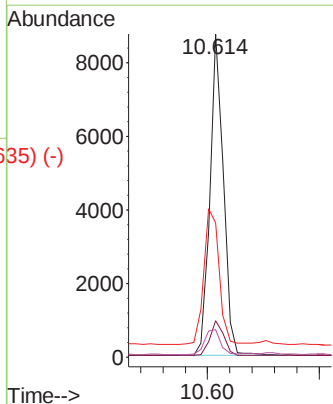
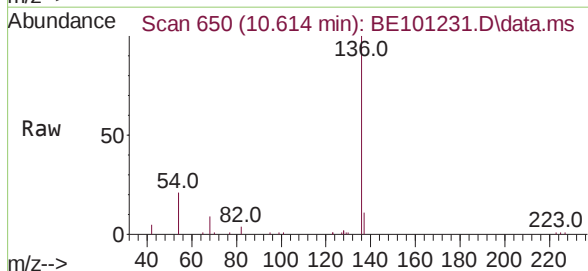
Instrument :
 BNA_E
 ClientSampleId :
 CA-1

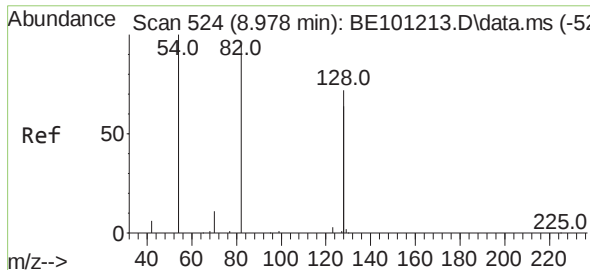
Tgt Ion:	99	Resp:	1482
Ion	Ratio	Lower	Upper
99	100		
42	45.8	18.5	27.7#
71	35.4	26.5	39.7



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.614 min Scan# 650
 Delta R.T. -0.000 min
 Lab File: BE101231.D
 Acq: 7 Apr 2021 16:45

Tgt Ion:	136	Resp:	14691
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	41.6	34.7	52.1
68	8.6	7.0	10.4

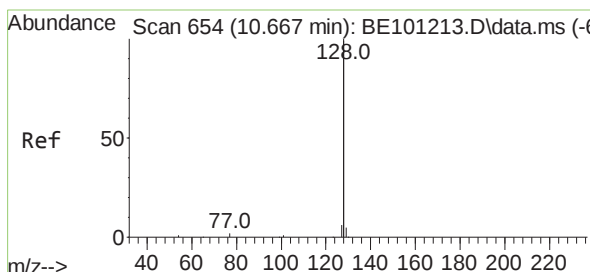
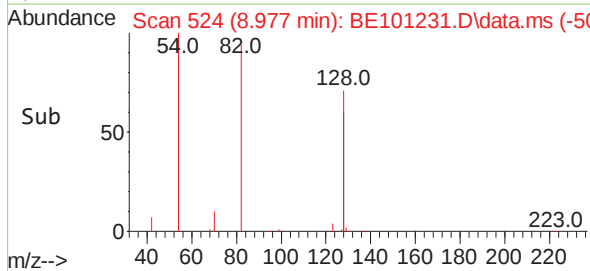
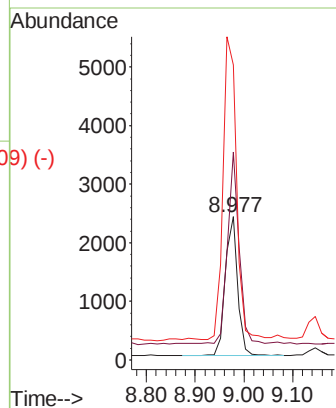
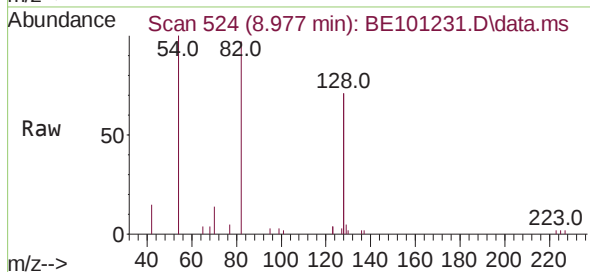




Nitrobenzene-d5
 Concen: 0.39 ng
 RT: 8.977 min Scan# 524
 Delta R.T. -0.000 min
 Lab File: BE101231.D
 Acq: 7 Apr 2021 16:45

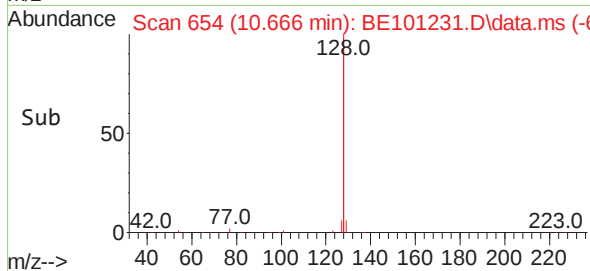
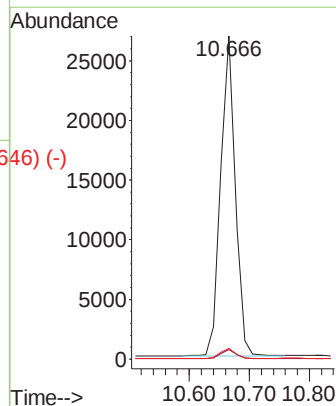
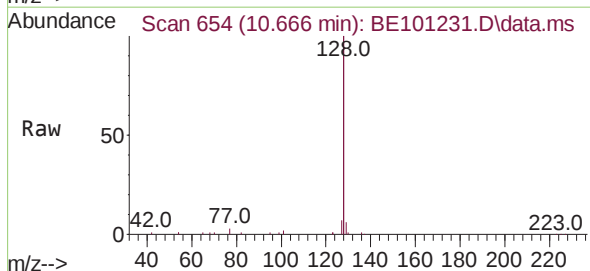
Instrument :
 BNA_E
 ClientSampleId :
 CA-1

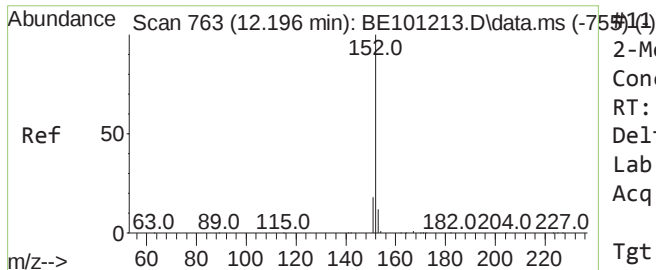
Tgt Ion: 82 Resp: 4258
 Ion Ratio Lower Upper
 82 100
 128 145.3 118.7 178.1
 54 206.1 164.4 246.6



Naphthalene
 Concen: 0.28 ng
 RT: 10.666 min Scan# 654
 Delta R.T. -0.000 min
 Lab File: BE101231.D
 Acq: 7 Apr 2021 16:45

Tgt Ion: 128 Resp: 44923
 Ion Ratio Lower Upper
 128 100
 129 3.0 2.2 3.4
 127 3.4 2.6 3.8

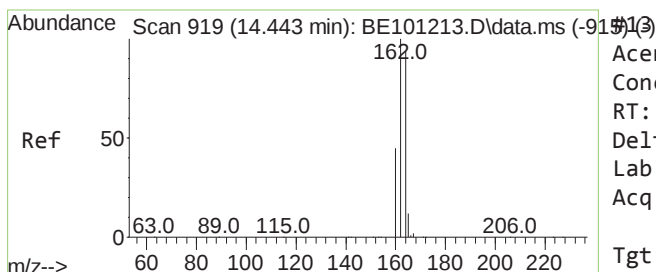
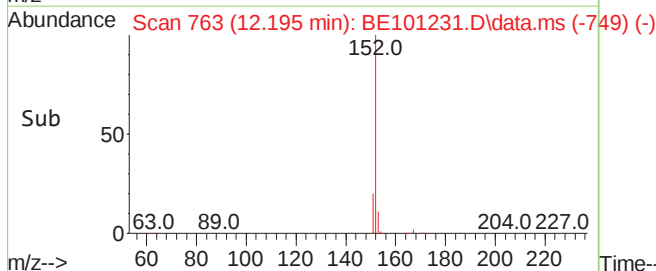
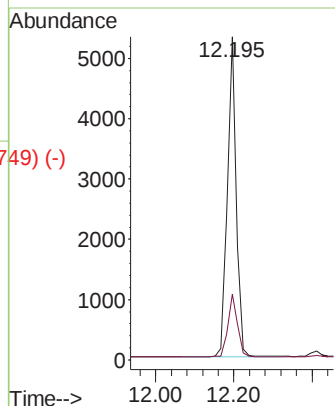
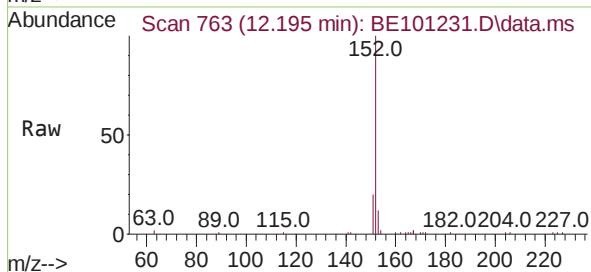




2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.001 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

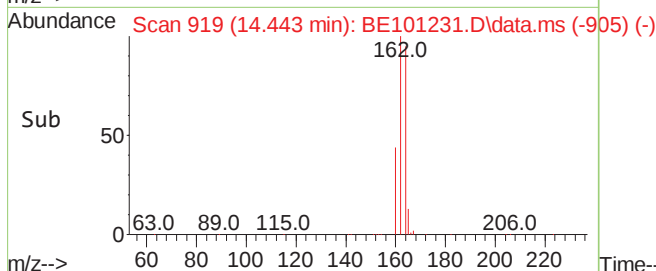
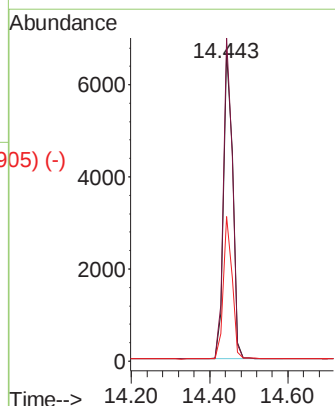
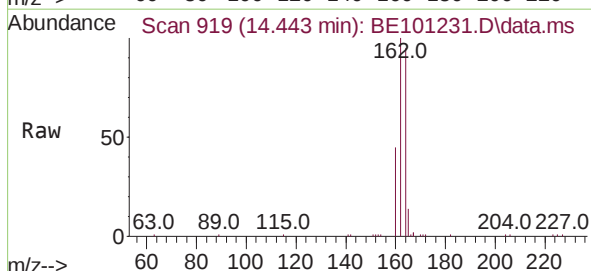
Instrument :
BNA_E
ClientSampleId :
CA-1

Tgt Ion:152 Resp: 8523
Ion Ratio Lower Upper
152 100
151 21.2 16.5 24.7



Acenaphthene-d10
Concen: 0.40 ng
RT: 14.443 min Scan# 919
Delta R.T. -0.001 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

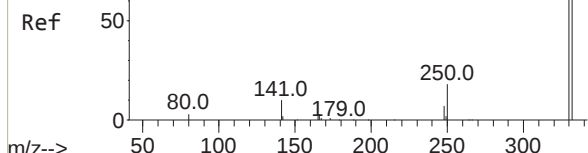
Tgt Ion:164 Resp: 10899
Ion Ratio Lower Upper
164 100
162 104.8 85.3 127.9
160 47.0 39.1 58.7



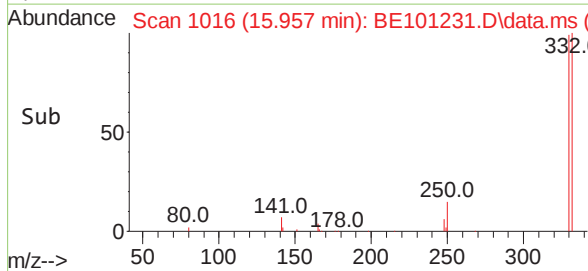
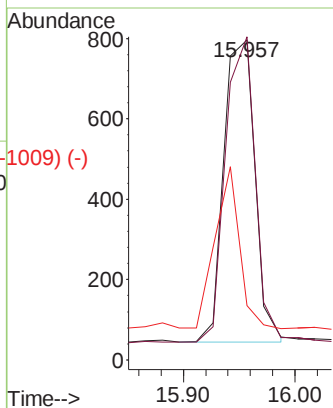
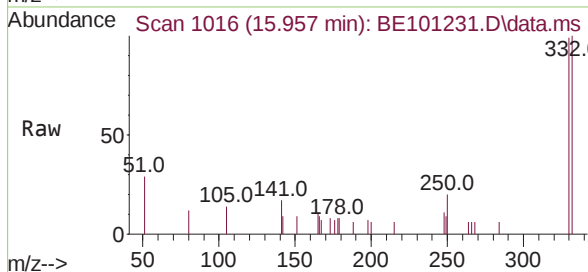
Abundance Scan 1016 (15.956 min): BE101213.D\data.ms (-1012) (-)

2,4,6-Tribromophenol
Concen: 0.50 ng
RT: 15.957 min Scan# 1016
Delta R.T. 0.002 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

Instrument :
BNA_E
ClientSampled :
CA-1

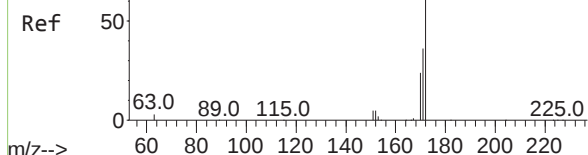


Tgt Ion:	330	Resp:	1463
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.8	116.6
141	41.7	30.4	45.6

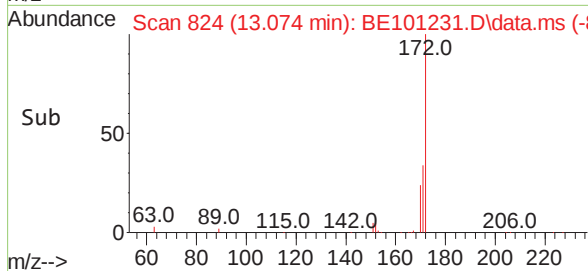
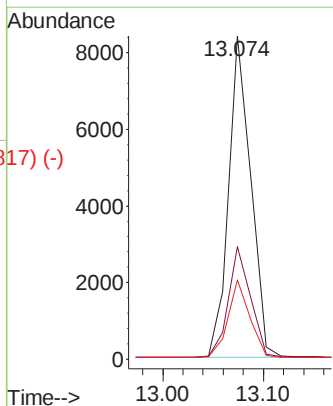
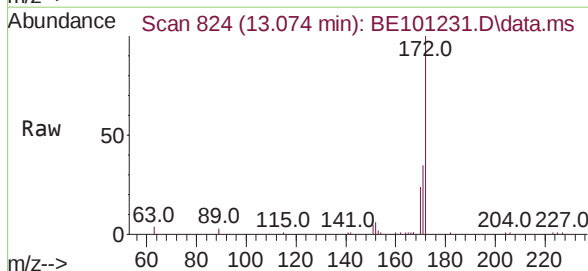


Abundance Scan 824 (13.075 min): BE101213.D\data.ms (-819) (-)

2-Fluorobiphenyl
Concen: 0.33 ng
RT: 13.074 min Scan# 824
Delta R.T. -0.001 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45



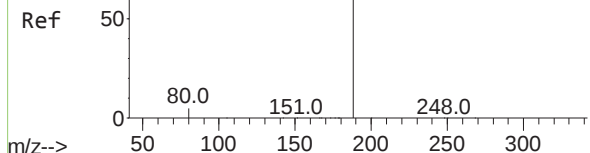
Tgt Ion:	172	Resp:	12805
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.7	43.1
170	24.5	19.3	28.9



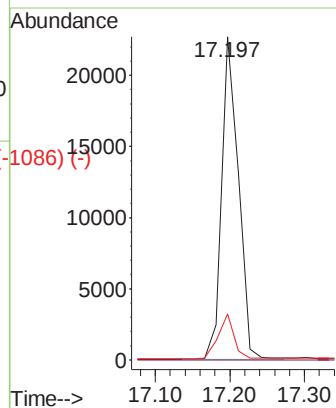
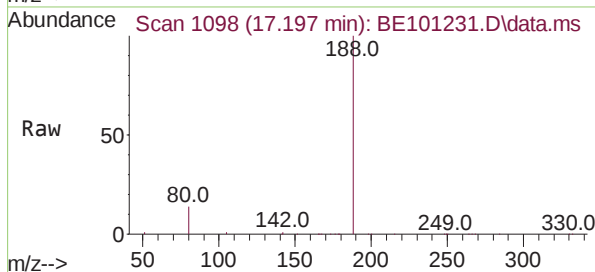
Abundance Scan 1099 (17.211 min): BE101213.D\data.ms (-1014) (-)

Phenanthrene-d10
Concen: 0.40 ng
RT: 17.197 min Scan# 1098
Delta R.T. -0.013 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

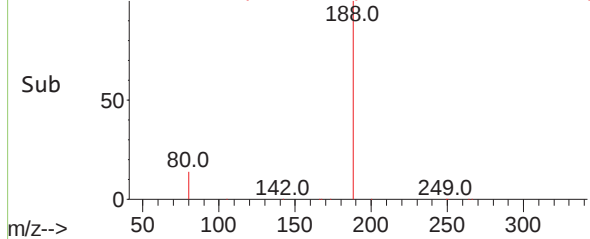
Instrument :
BNA_E
ClientSampled :
CA-1



Tgt Ion:	188	Resp:	35423
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.3	4.6	6.8#



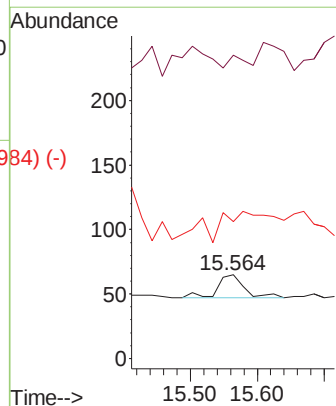
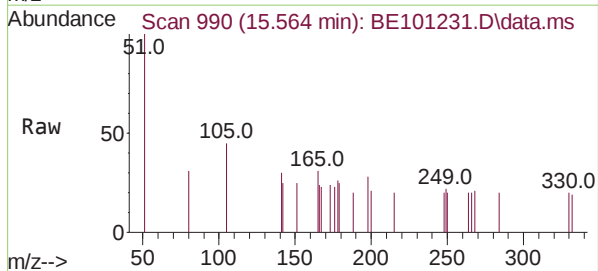
Abundance Scan 1098 (17.197 min): BE101231.D\data.ms (-1086) (-)



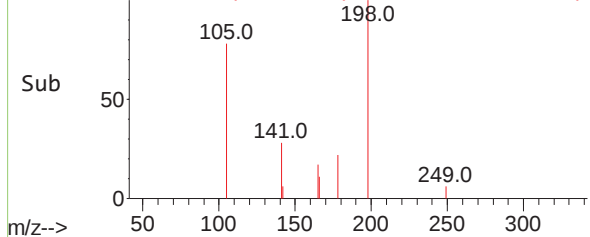
Abundance Scan 991 (15.578 min): BE101213.D\data.ms (-988) (-)

4,6-Dinitro-2-methylphenol
Concen: 0.07 ng
RT: 15.564 min Scan# 990
Delta R.T. -0.013 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

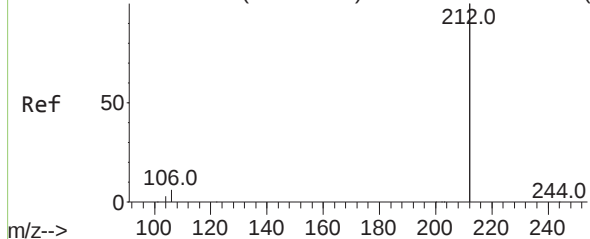
Tgt Ion:	198	Resp:	50
Ion	Ratio	Lower	Upper
198	100		
51	361.5	55.9	83.9#
105	163.1	33.6	50.4#



Abundance Scan 990 (15.564 min): BE101231.D\data.ms (-984) (-)



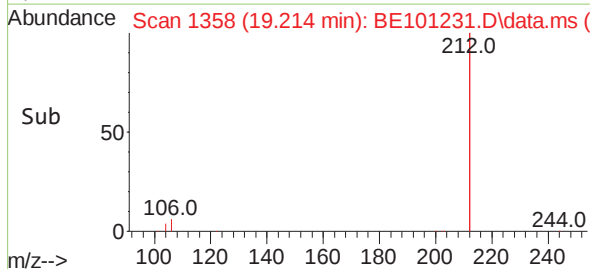
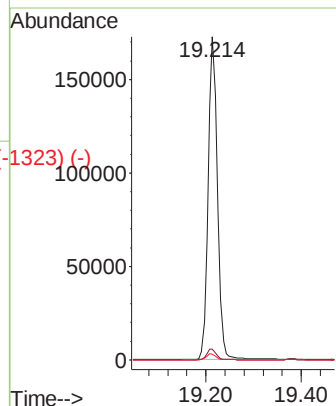
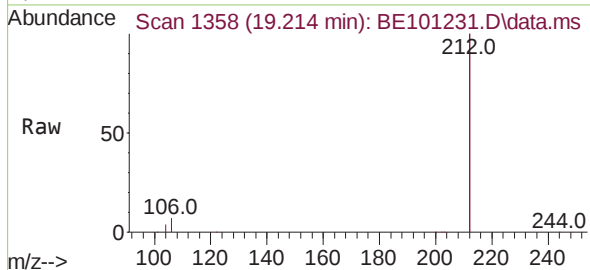
Abundance Scan 1359 (19.220 min): BE101213.D\data.ms (-1327) (-)



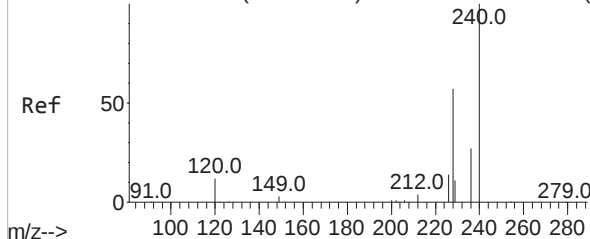
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.214 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

Instrument :
BNA_E
ClientSampleId :
CA-1

Tgt Ion:	212	Resp:	232413
Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.6	4.0
104	2.0	1.4	2.2

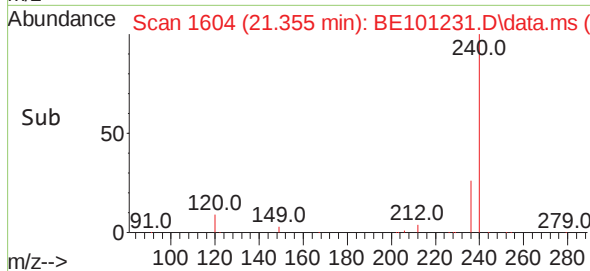
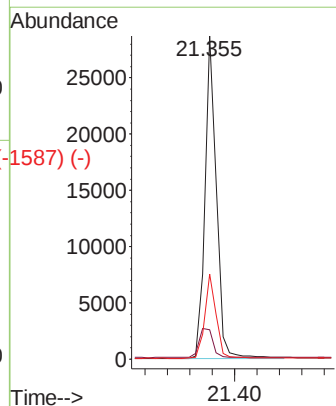
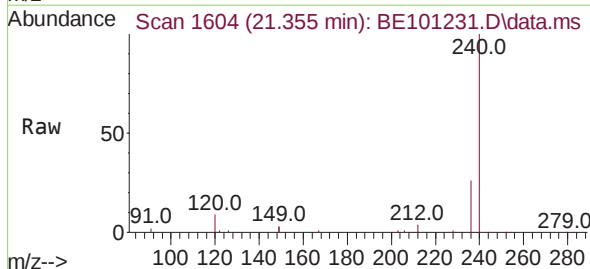


Abundance Scan 1603 (21.354 min): BE101213.D\data.ms (-1529) (-)



Chrysene-d12
Concen: 0.40 ng
RT: 21.355 min Scan# 1604
Delta R.T. 0.001 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

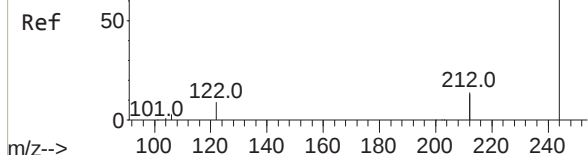
Tgt Ion:	240	Resp:	40547
Ion	Ratio	Lower	Upper
240	100		
120	9.0	10.2	15.4#
236	26.3	21.7	32.5



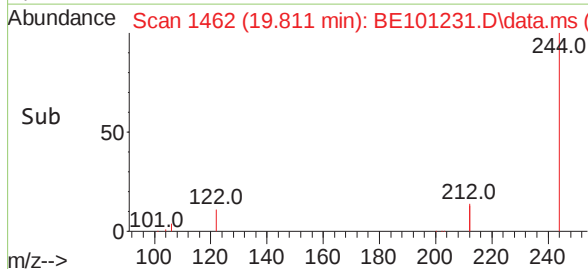
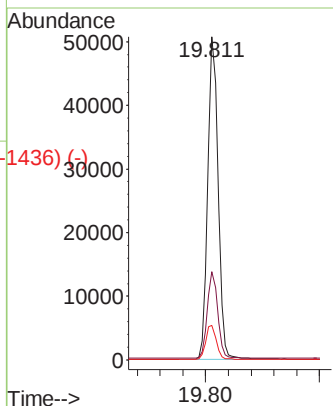
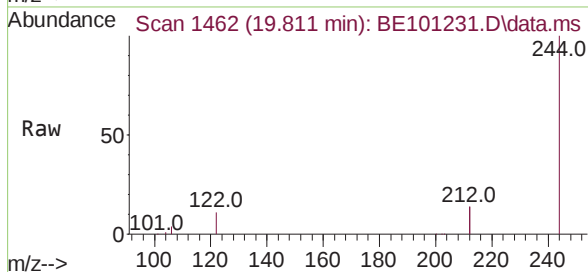
Abundance Scan 1463 (19.818 min): BE101213.D\data.ms (-1434) (-)

Terphenyl-d14
Concen: 0.58 ng
RT: 19.811 min Scan# 1462
Delta R.T. -0.001 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

Instrument :
BNA_E
ClientSampleId :
CA-1



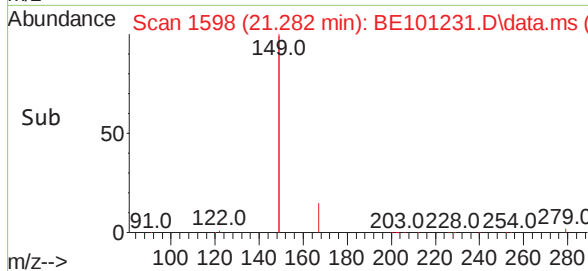
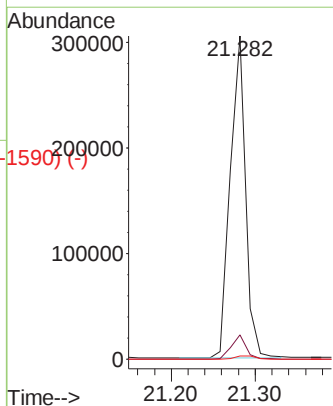
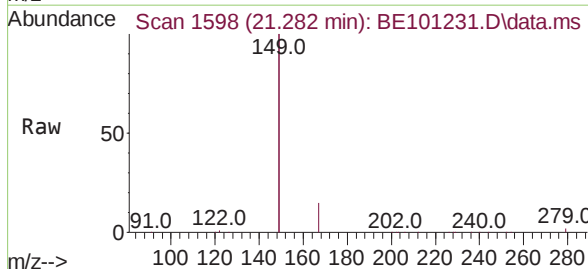
Tgt Ion:	244	Resp:	63085
Ion	Ratio	Lower	Upper
244	100		
212	27.3	21.9	32.9
122	10.7	7.3	10.9



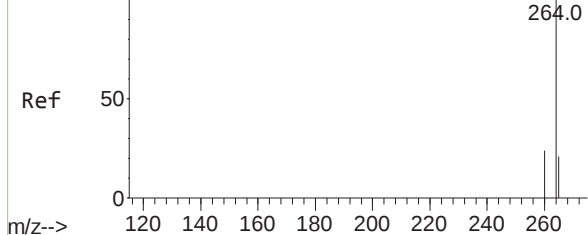
Abundance Scan 1597 (21.281 min): BE101213.D\data.ms (-1592) (-)

Bis(2-ethylhexyl)phthalate
Concen: 4.79 ng
RT: 21.282 min Scan# 1598
Delta R.T. 0.001 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

Tgt Ion:	149	Resp:	394998
Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.5	8.3
279	1.2	1.0	1.4



Abundance Scan 2165 (23.838 min): BE101213.D\data.ms (-2123) (-)



Perylene-d12

Concen: 0.40 ng

RT: 23.831 min Scan# 2164

Delta R.T. -0.004 min

Lab File: BE101231.D

Acq: 7 Apr 2021 16:45

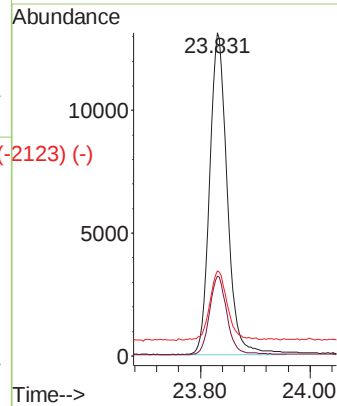
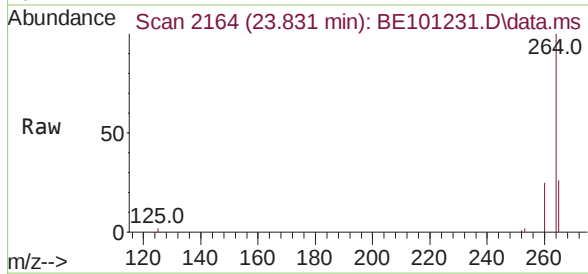
Tgt Ion:264 Resp: 29474

Ion Ratio Lower Upper

264 100

260 24.8 19.3 28.9

265 26.2 22.4 33.6



Abundance Scan 2164 (23.831 min): BE101231.D\data.ms (-2123) (-)

