Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
Data File : BE101233.D
Acq On : 7 Apr 2021 17:57
Operator : CG/JU
Sample : M1949-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : AR-1

Quant Time: Apr 07 18:44:56 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	7.829	152	3728	0.40	ng	# 0.00
7) Naphthalene-d8	10.614	136	16695	0.40	ng	0.00
13) Acenaphthene-d10	14.442	164	11560	0.40	ng	0.00
19) Phenanthrene-d10	17.196	188	34049	0.40	ng	#-0.01
29) Chrysene-d12	21.353	240	29445	0.40	ng	0.00
36) Perylene-d12	23.833	264	28170	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.422	112	1657	0.19	ng	0.00
5) Phenol-d6	6.988	99	1422	0.10	ng	0.00
8) Nitrobenzene-d5	8.977	82	4772	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	9687	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	1007	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.073	172	14723	0.35	ng	0.00
27) Fluoranthene-d10	19.215	212	169919	0.29	ng	0.00
31) Terphenyl-d14	19.813	244	46463	0.59	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.593	198	19	0.06	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.280	149	28945	0.48	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
Data File : BE101233.D
Acq On : 7 Apr 2021 17:57
Operator : CG/JU
Sample : M1949-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 07 10:22:45 2021
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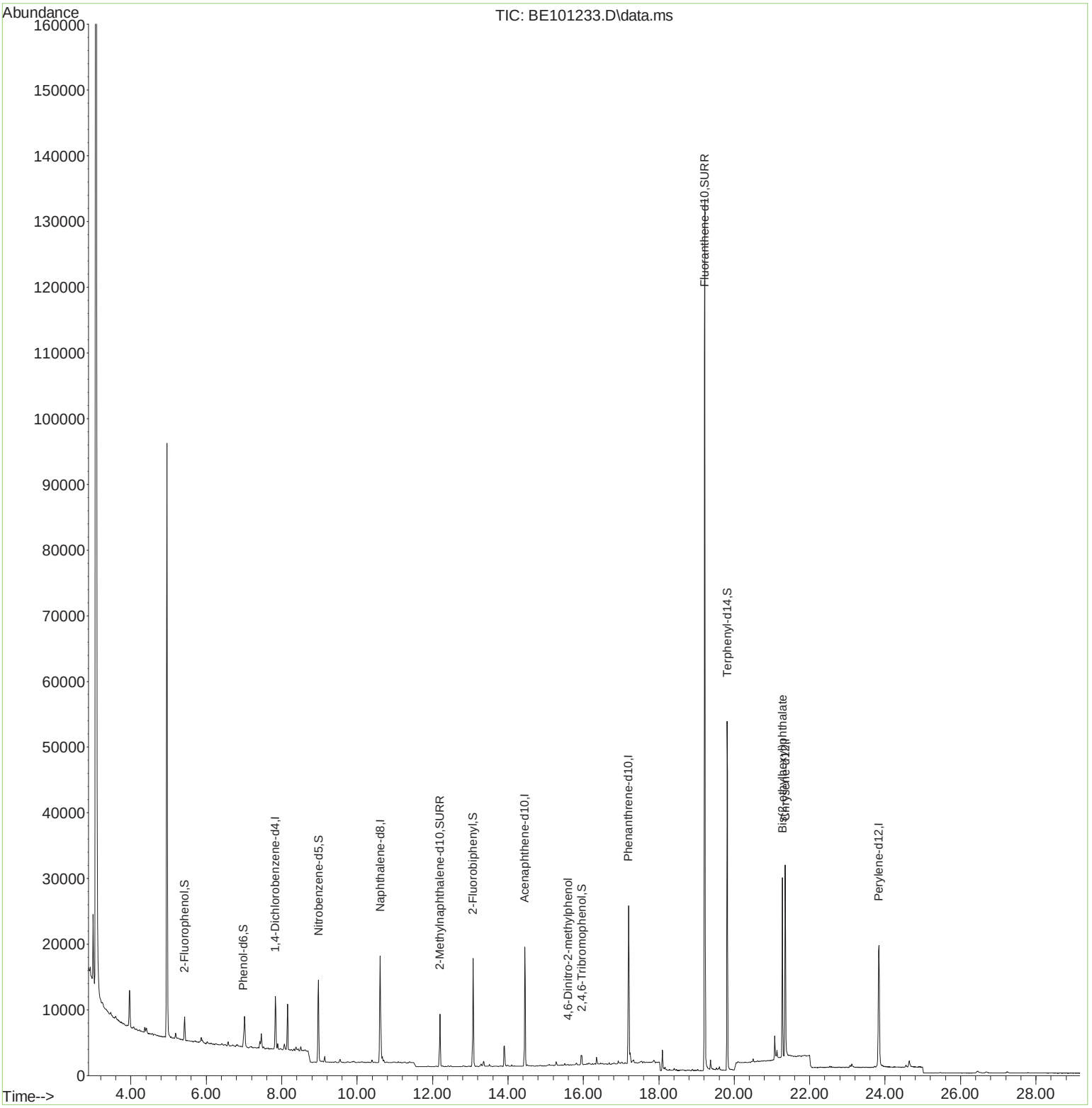
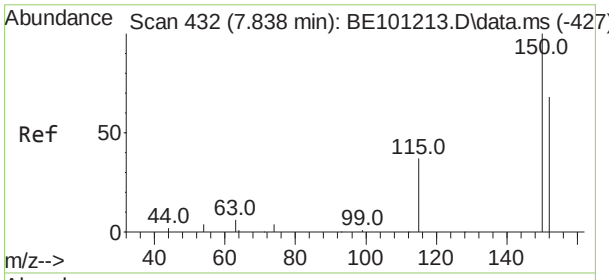


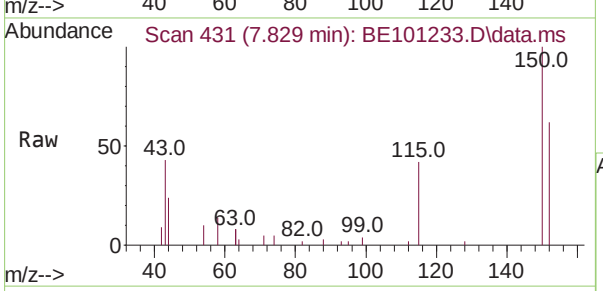
Instrument :
BNA_E
ClientSampleId :
AR-1

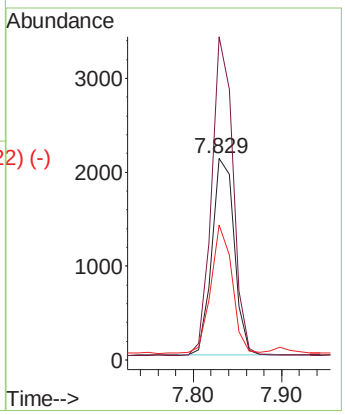


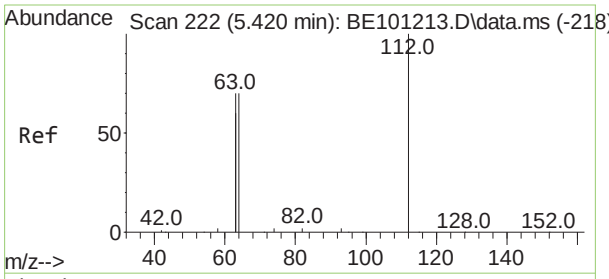
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.829 min Scan# 431
Delta R.T. -0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

Tgt Ion:152 Resp: 3728

Ion	Ratio	Lower	Upper
152	100		
150	160.1	116.9	175.3
115	66.8	44.5	66.7#



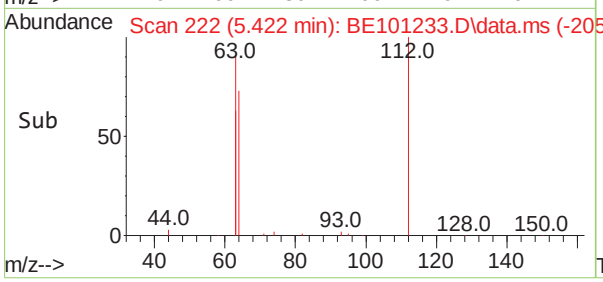


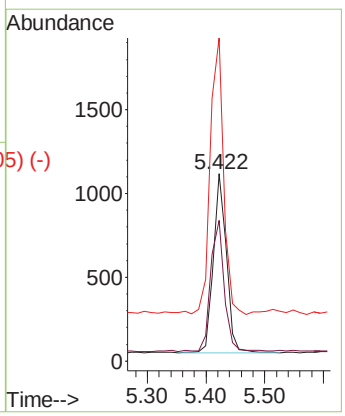


#4
2-Fluorophenol
Concen: 0.19 ng
RT: 5.422 min Scan# 222
Delta R.T. -0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

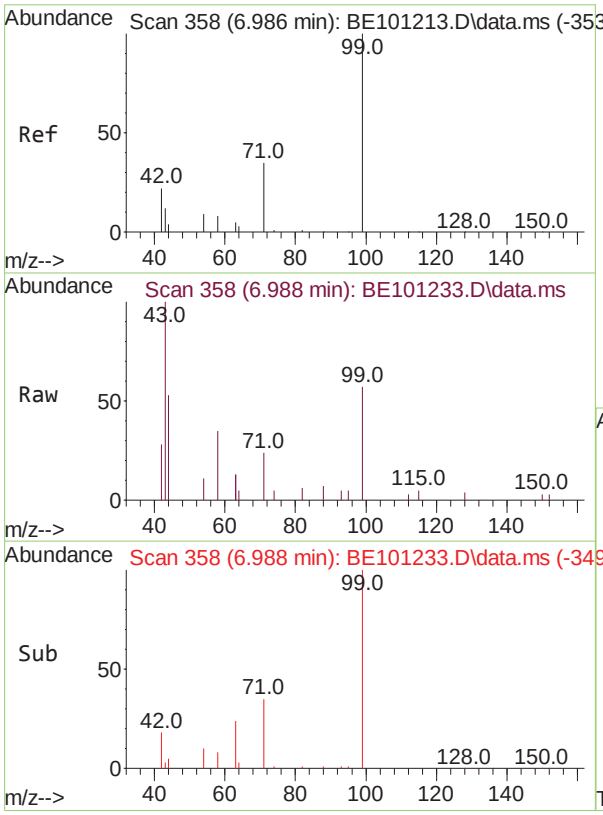
Tgt Ion:112 Resp: 1657

Ion	Ratio	Lower	Upper
112	100		
64	77.7	62.3	93.5
63	157.6	117.3	175.9





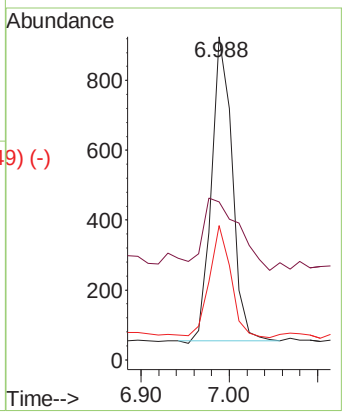
Instrument :
BNA_E
ClientSampleId :
AR-1

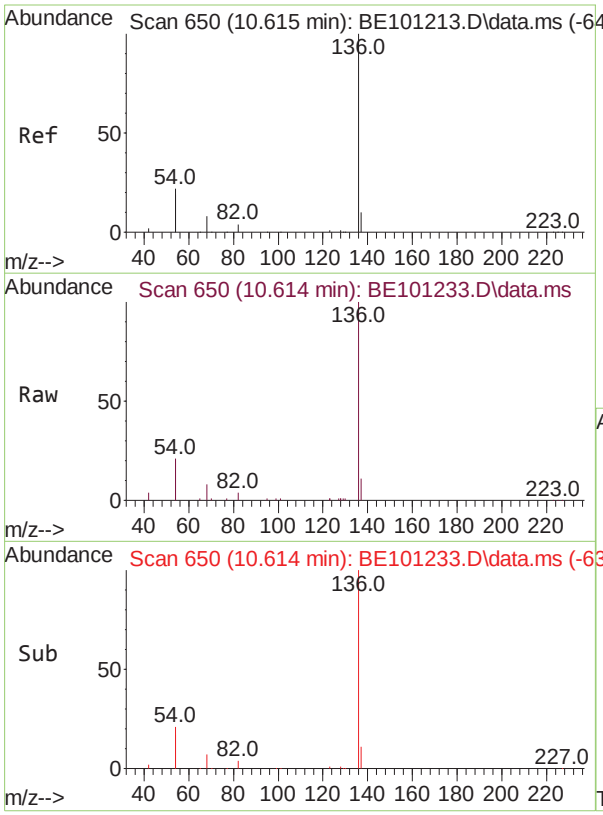


#5
Phenol-d6
Concen: 0.10 ng
RT: 6.988 min Scan# 358
Delta R.T. -0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

Tgt Ion: 99 Resp: 1422

Ion	Ratio	Lower	Upper
99	100		
42	40.5	18.5	27.7#
71	38.3	26.5	39.7

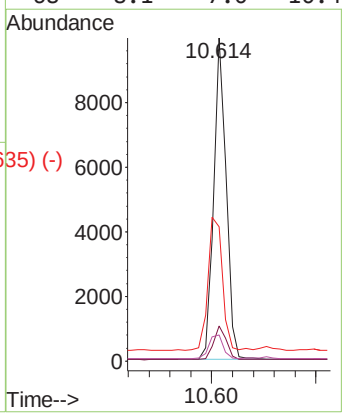




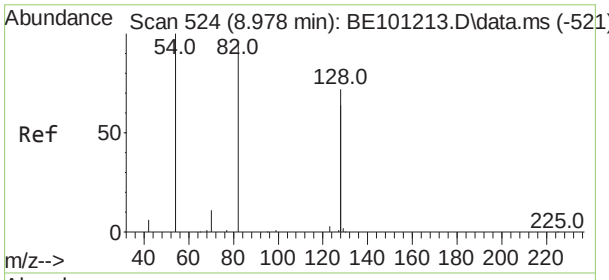
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. -0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

Tgt Ion:136 Resp: 16695

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	41.7	34.7	52.1
68	8.1	7.0	10.4



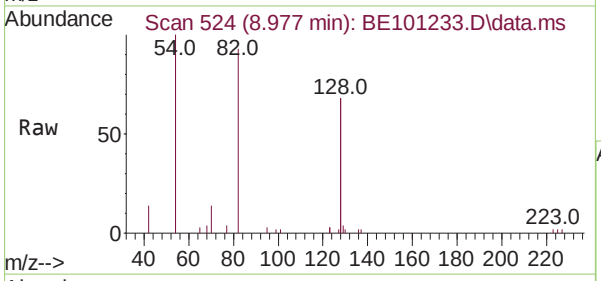
Instrument :
BNA_E
ClientSampleId :
AR-1

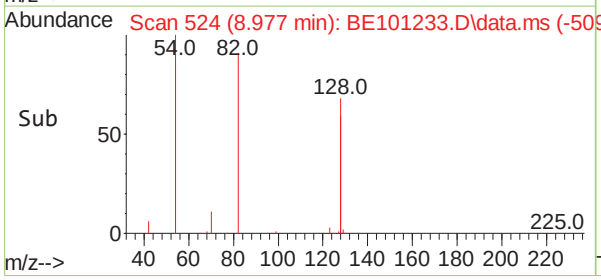


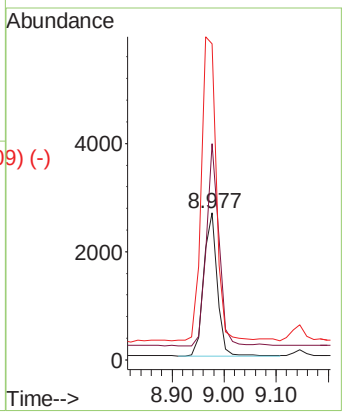
#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.977 min Scan# 524
Delta R.T. -0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

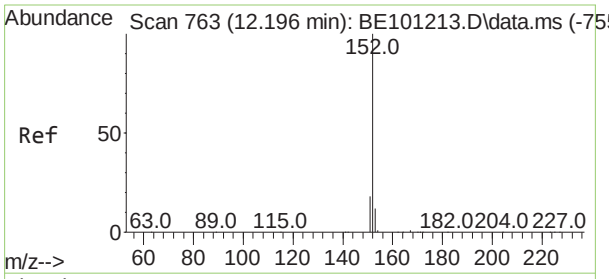
Tgt Ion: 82 Resp: 4772

Ion	Ratio	Lower	Upper
82	100		
128	146.8	118.7	178.1
54	214.6	164.4	246.6





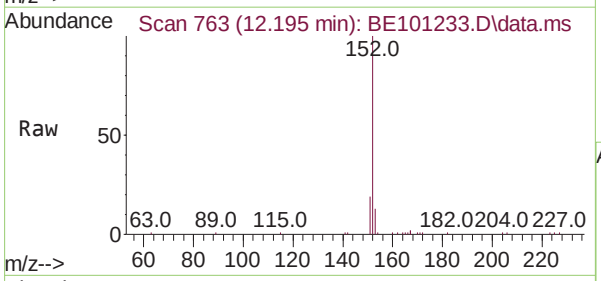


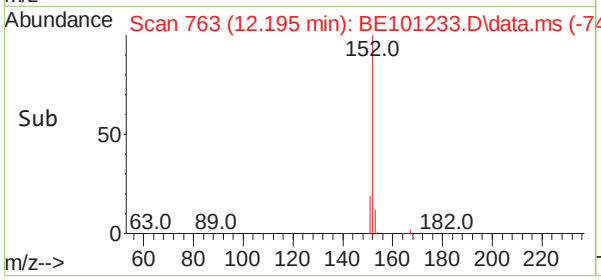


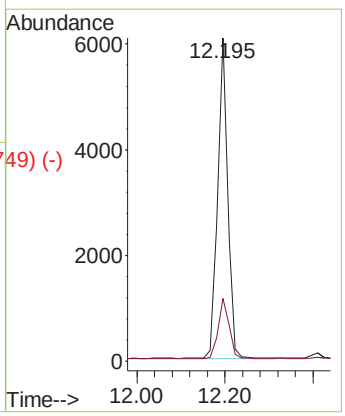
#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

Tgt Ion:152 Resp: 9687

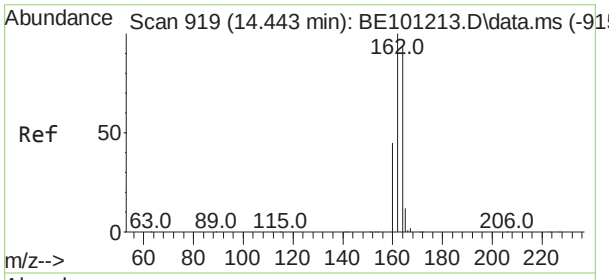
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.5	24.7







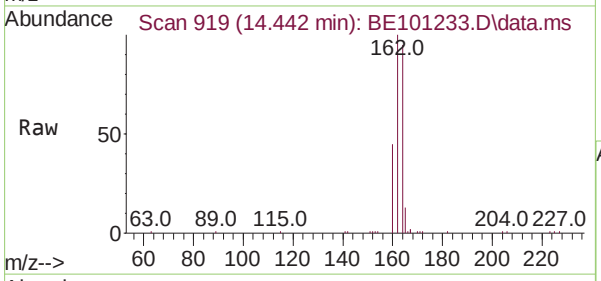
Instrument :
BNA_E
ClientSampleId :
AR-1

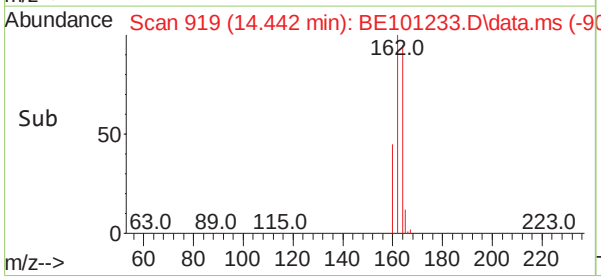


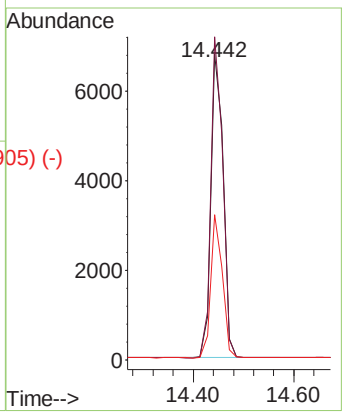
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.442 min Scan# 919
Delta R.T. -0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

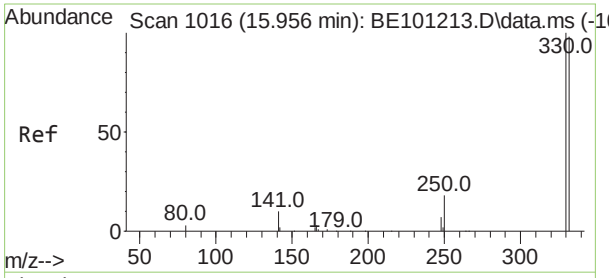
Tgt Ion:164 Resp: 11560

Ion	Ratio	Lower	Upper
164	100		
162	105.6	85.3	127.9
160	47.4	39.1	58.7





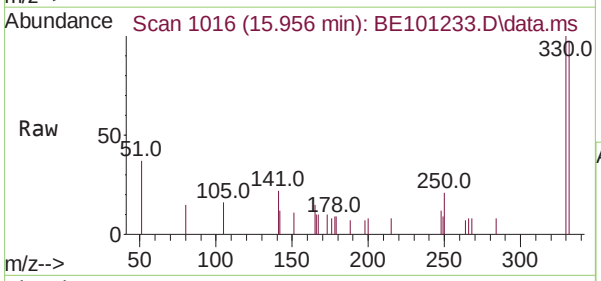


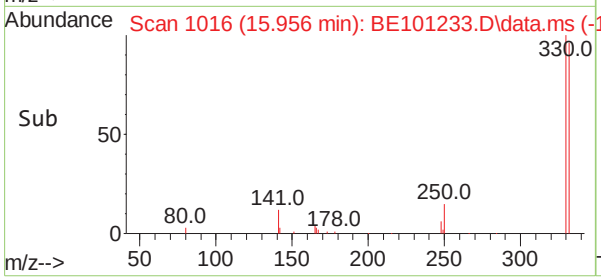


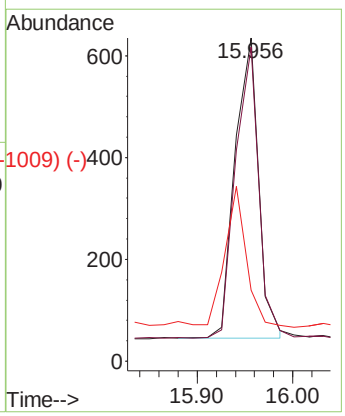
#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.956 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

Tgt Ion:330 Resp: 1007

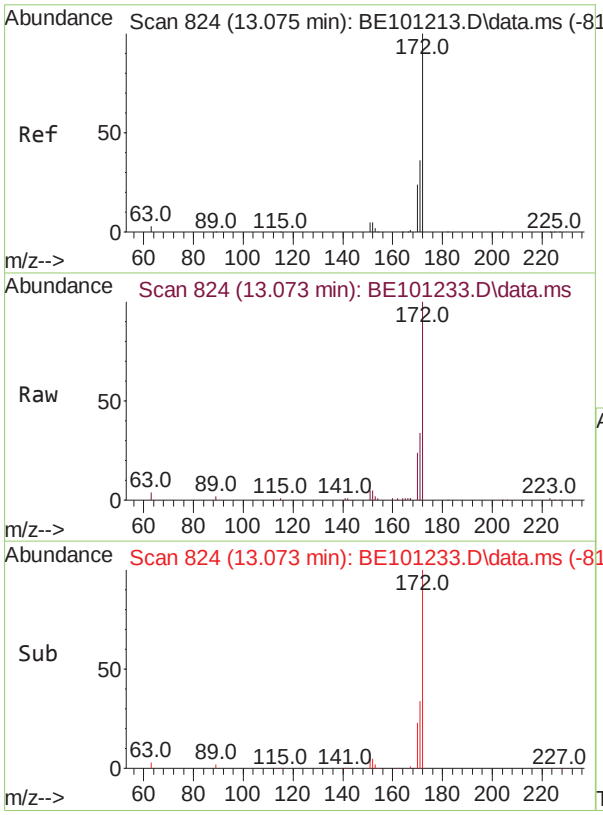
Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.8	116.6
141	40.9	30.4	45.6







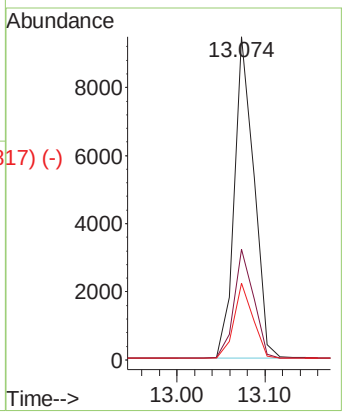
Instrument :
BNA_E
ClientSampleId :
AR-1

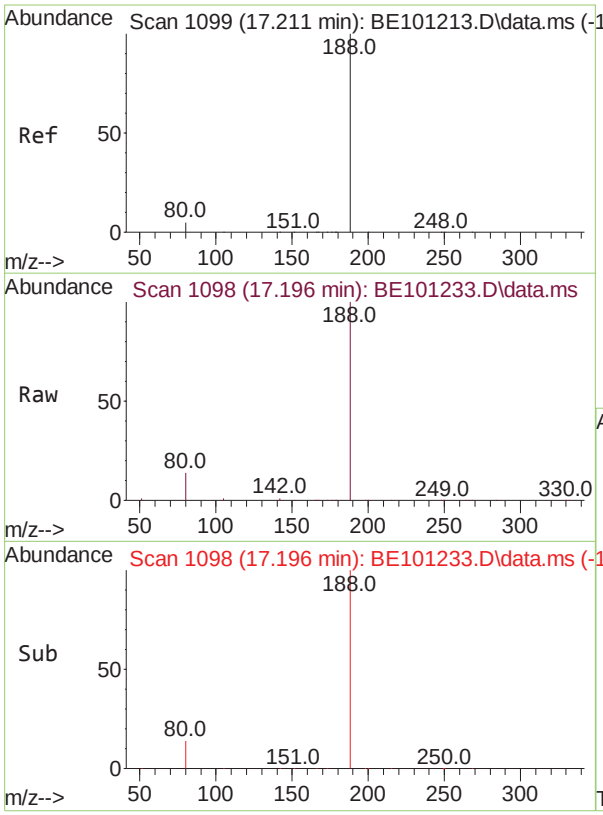


#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 13.073 min Scan# 824
Delta R.T. -0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

Tgt Ion:172 Resp: 14723

Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.7	43.1
170	23.7	19.3	28.9

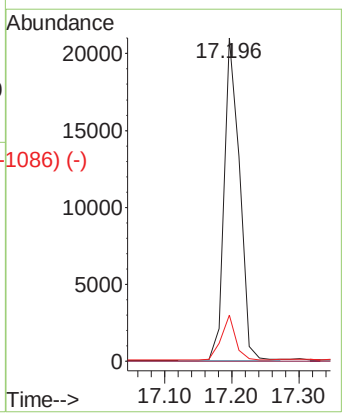




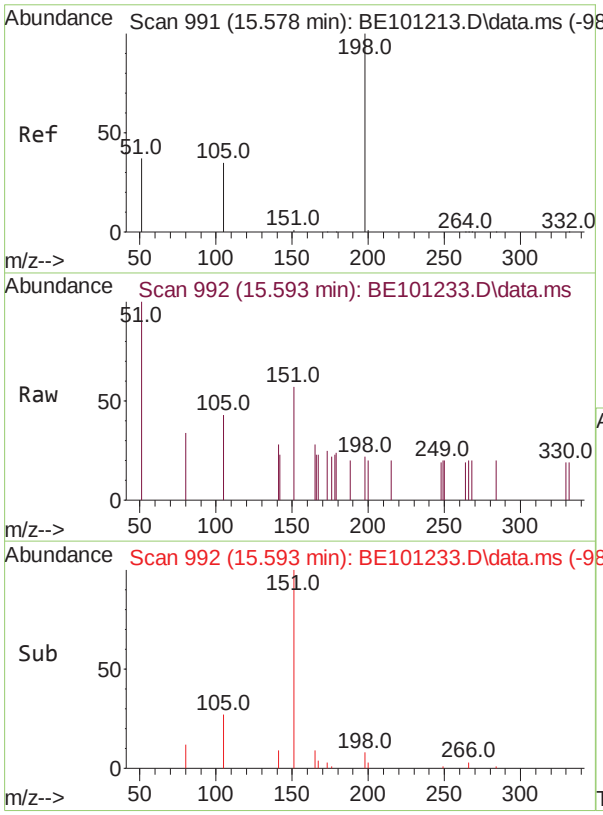
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.196 min Scan# 1098
Delta R.T. -0.014 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

Tgt Ion:188 Resp: 34049

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.3	4.6	6.8#



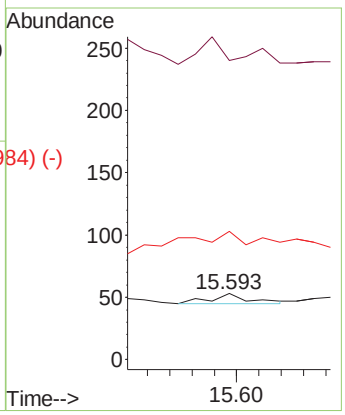
Instrument :
BNA_E
ClientSampleId :
AR-1

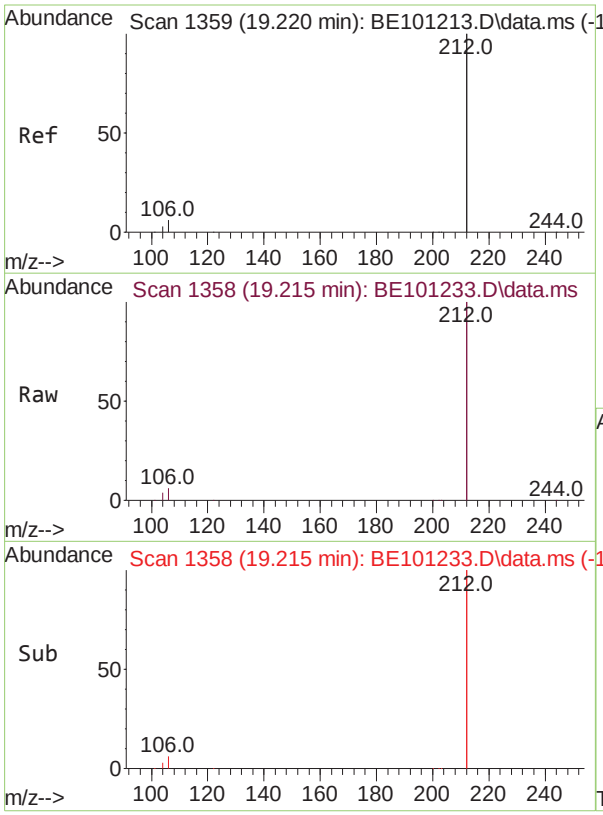


#20
4,6-Dinitro-2-methylphenol
Concen: 0.06 ng
RT: 15.593 min Scan# 992
Delta R.T. 0.016 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

Tgt Ion:198 Resp: 19

Ion	Ratio	Lower	Upper
198	100		
51	452.8	55.9	83.9#
105	194.3	33.6	50.4#

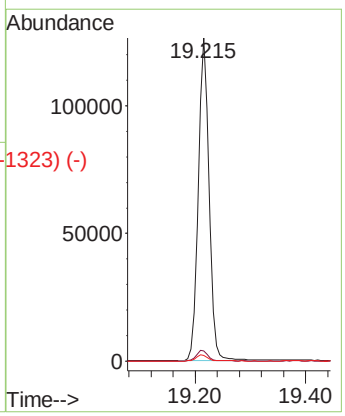




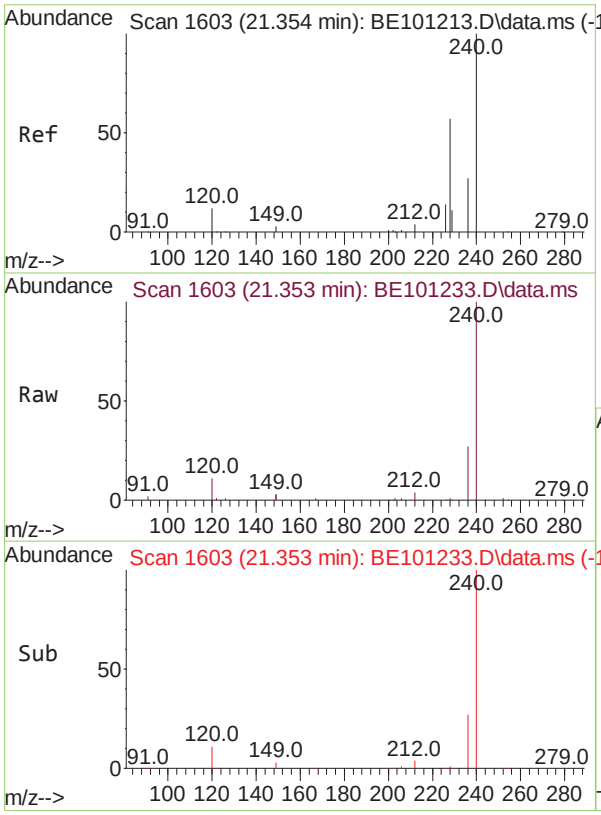
#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.215 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

Tgt Ion:212 Resp: 169919

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.6	4.0
104	1.9	1.4	2.2



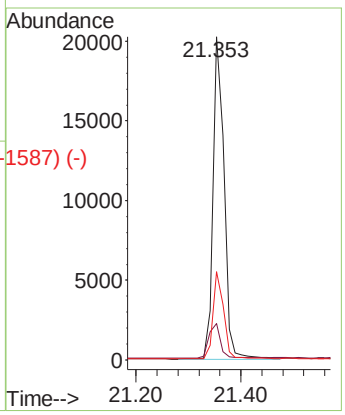
Instrument :
BNA_E
ClientSampleId :
AR-1

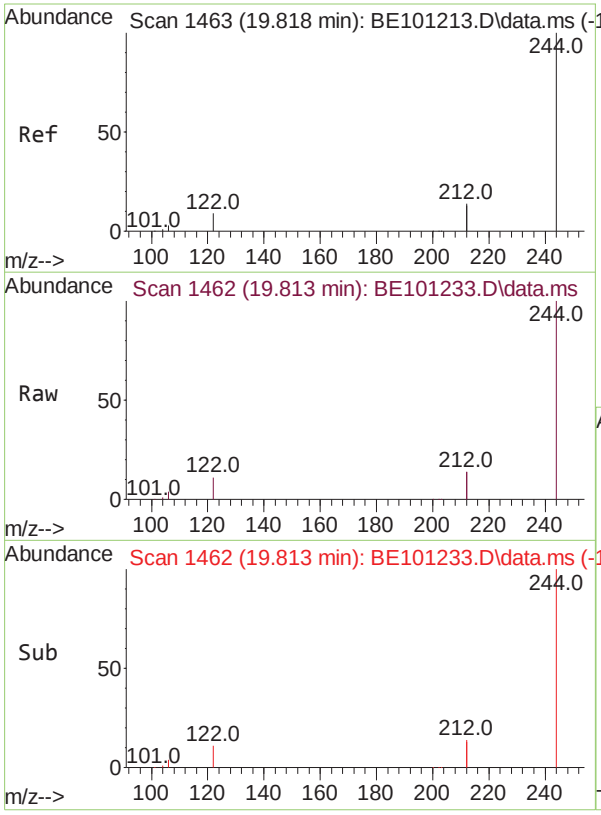


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.353 min Scan# 1603
Delta R.T. -0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

Tgt Ion:240 Resp: 29445

Ion	Ratio	Lower	Upper
240	100		
120	11.2	10.2	15.4
236	27.3	21.7	32.5

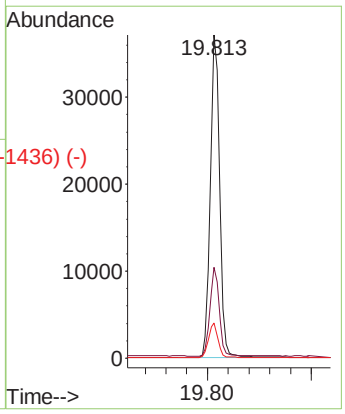


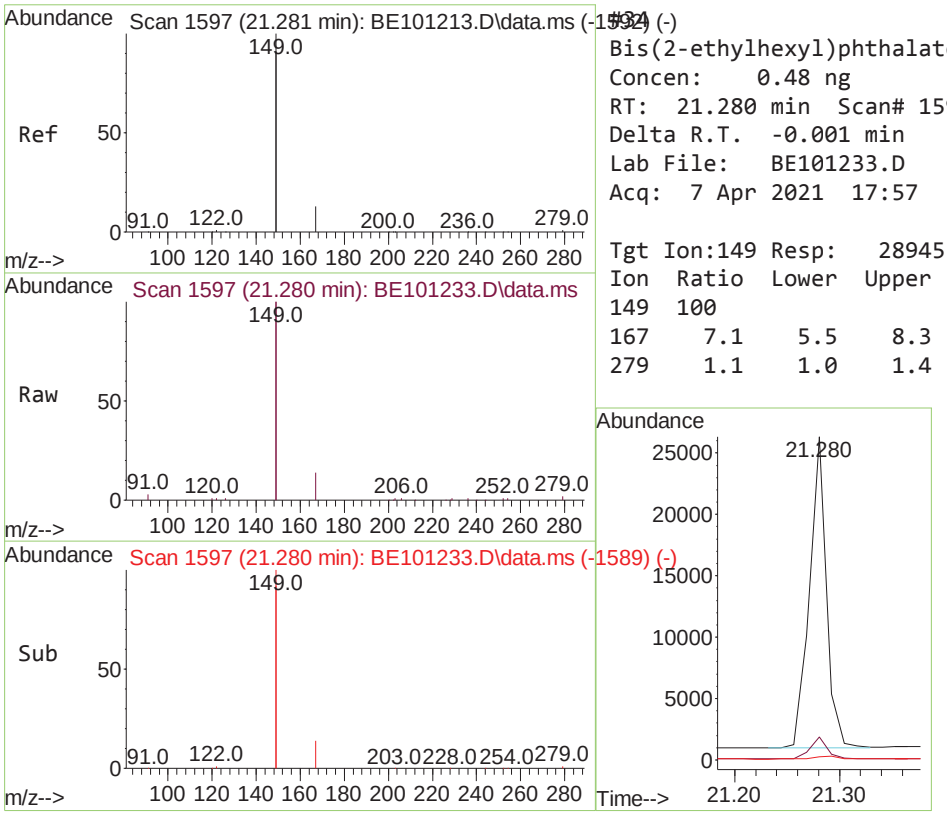


#34
Terphenyl-d14
Concen: 0.59 ng
RT: 19.813 min Scan# 1462
Delta R.T. 0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

Tgt Ion:244 Resp: 46463

Ion	Ratio	Lower	Upper
244	100		
212	28.0	21.9	32.9
122	10.8	7.3	10.9



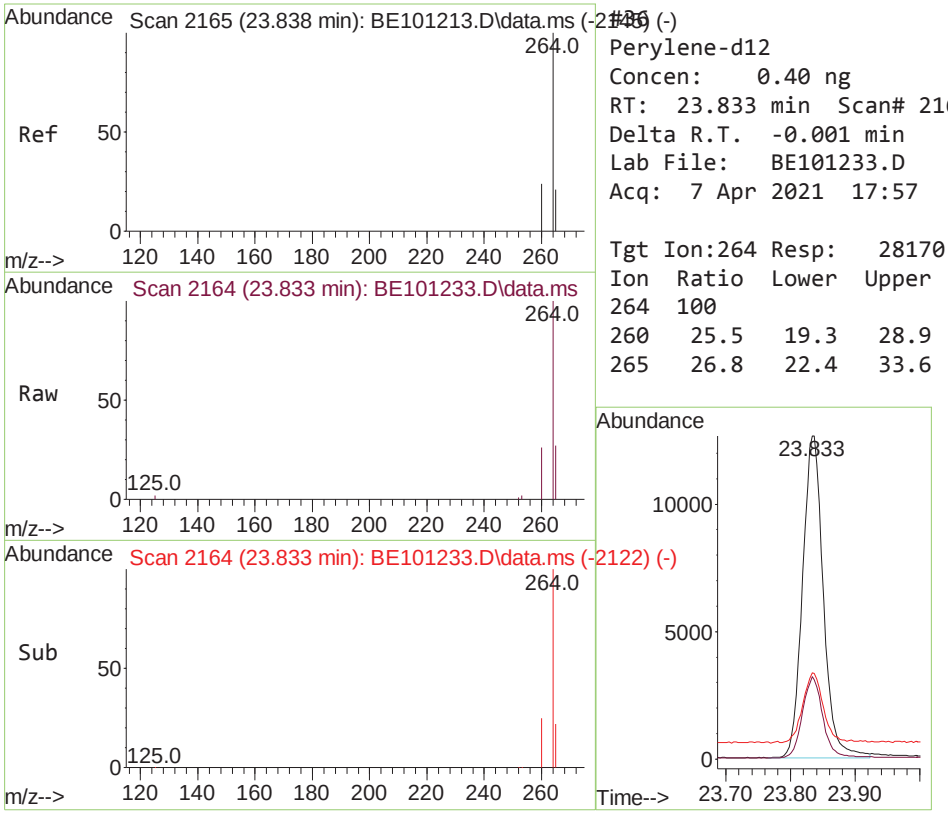


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.48 ng
RT: 21.280 min Scan# 1597
Delta R.T. -0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

Tgt Ion:149 Resp: 28945

Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.5	8.3
279	1.1	1.0	1.4

Instrument :
BNA_E
ClientSampleId :
AR-1



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.833 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

Tgt Ion:264 Resp: 28170

Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.3	28.9
265	26.8	22.4	33.6