Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
Data File : BE101230.D
Acq On : 7 Apr 2021 16:07
Operator : CG/JU
Sample : M1949-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PE-1

Quant Time: Apr 07 16:49:48 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	7.838	152	3576	0.40	ng	0.00
7) Naphthalene-d8	10.615	136	16028	0.40	ng	0.00
13) Acenaphthene-d10	14.443	164	11496	0.40	ng	0.00
19) Phenanthrene-d10	17.195	188	35316	0.40	ng	#-0.01
29) Chrysene-d12	21.355	240	30899	0.40	ng	# 0.00
36) Perylene-d12	23.834	264	29964	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	1468	0.17	ng	0.00
5) Phenol-d6	6.998	99	1314	0.10	ng	0.00
8) Nitrobenzene-d5	8.978	82	4624	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.196	152	8999	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	904	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	13362	0.32	ng	0.00
27) Fluoranthene-d10	19.215	212	193151	0.32	ng	0.00
31) Terphenyl-d14	19.813	244	45285	0.55	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.578	198	5	0.06	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.282	149	9154	0.15	ng	99

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

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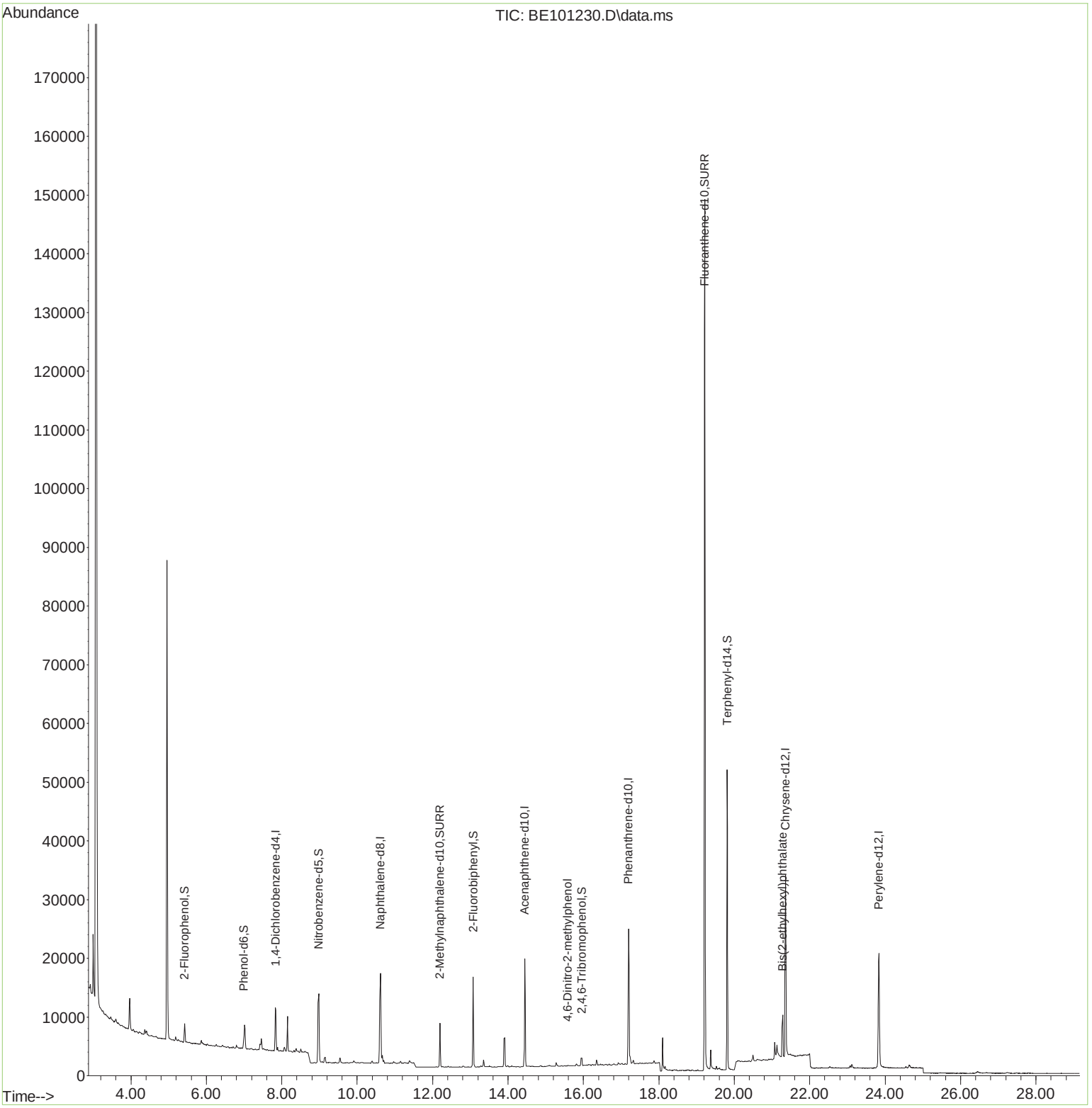
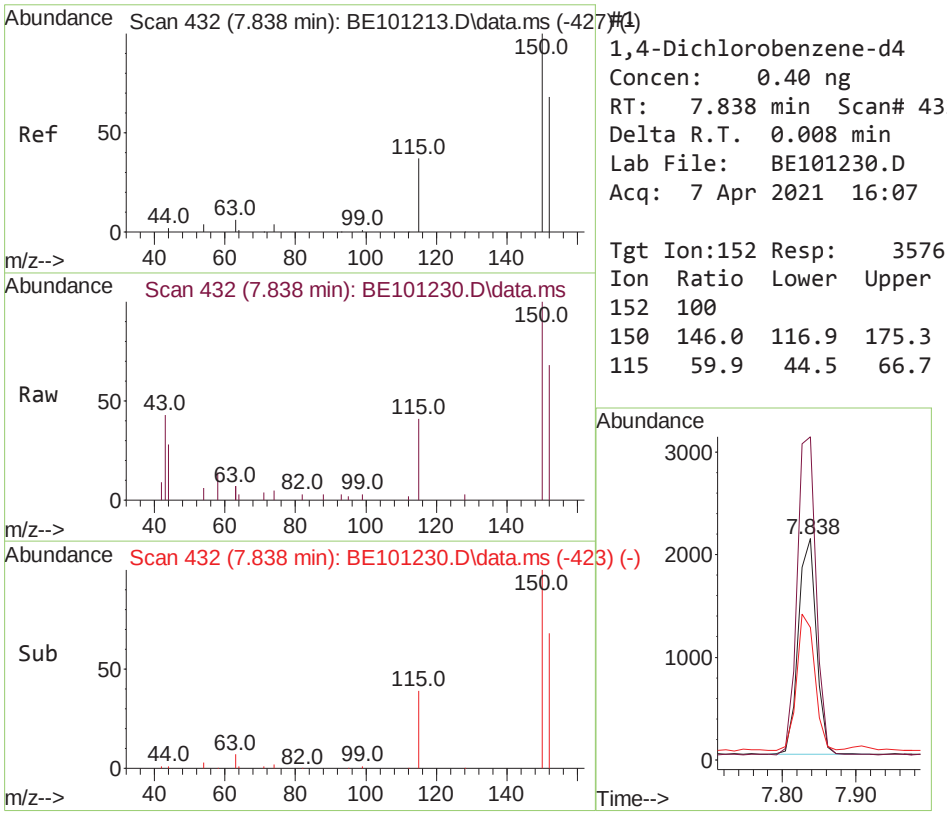


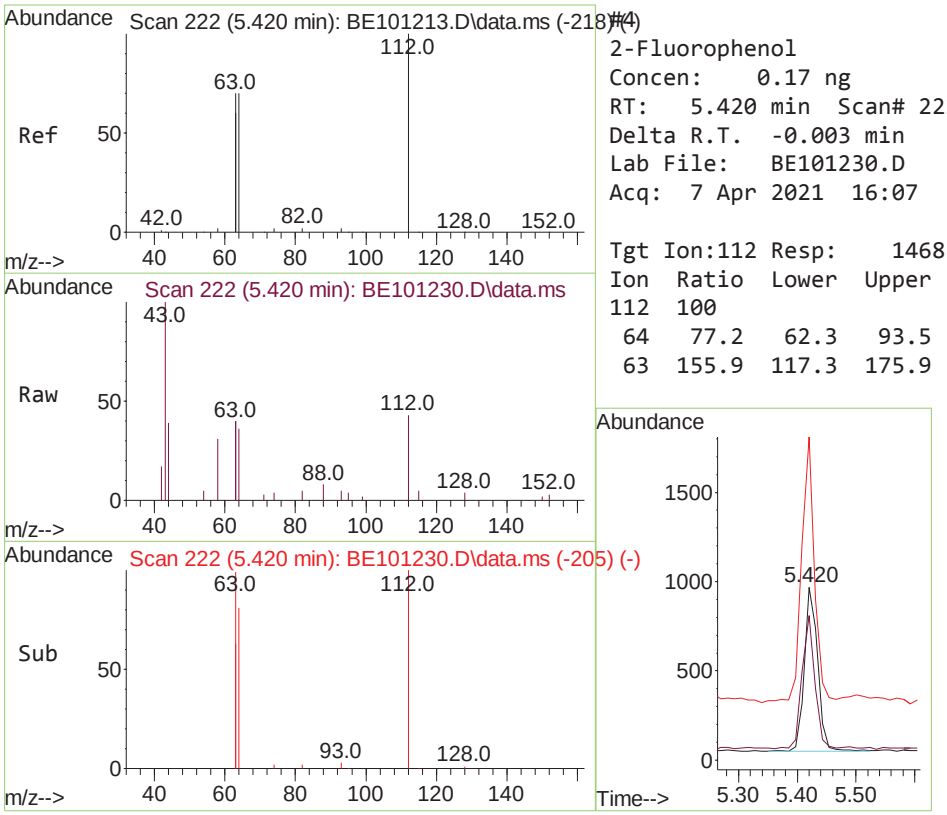
Instrument :
BNA_E
ClientSampleId :
PE-1



1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.838 min Scan# 432
Delta R.T. 0.008 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Tgt Ion:152 Resp: 3576

Ion	Ratio	Lower	Upper
152	100		
150	146.0	116.9	175.3
115	59.9	44.5	66.7

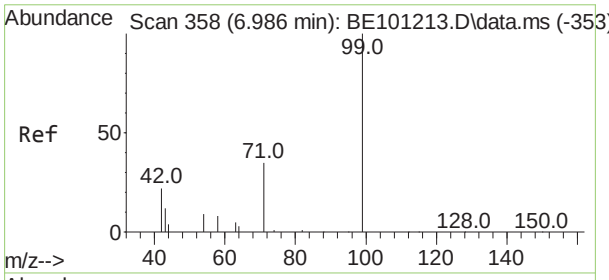


2-Fluorophenol
Concen: 0.17 ng
RT: 5.420 min Scan# 222
Delta R.T. -0.003 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Tgt Ion:112 Resp: 1468

Ion	Ratio	Lower	Upper
112	100		
64	77.2	62.3	93.5
63	155.9	117.3	175.9

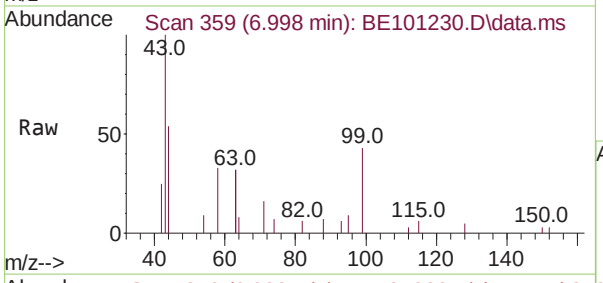
Instrument :
BNA_E
ClientSampleId :
PE-1

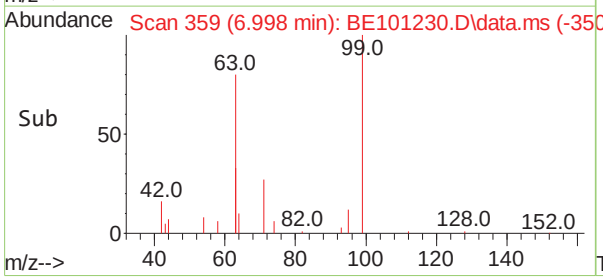


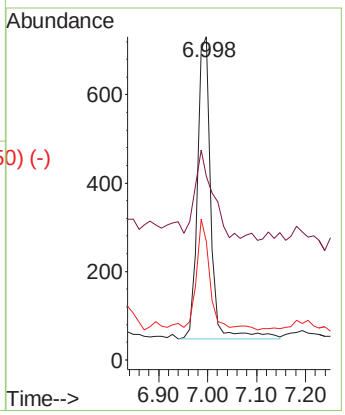
#5
Phenol-d6
Concen: 0.10 ng
RT: 6.998 min Scan# 359
Delta R.T. 0.009 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

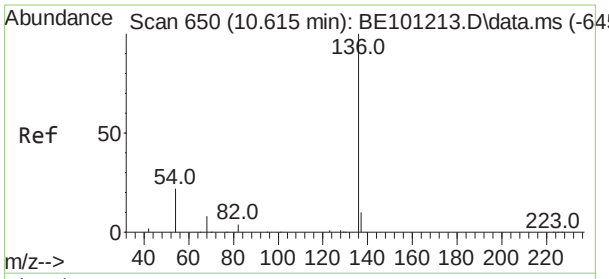
Tgt Ion: 99 Resp: 1314

Ion	Ratio	Lower	Upper
99	100		
42	37.9	18.5	27.7#
71	34.2	26.5	39.7





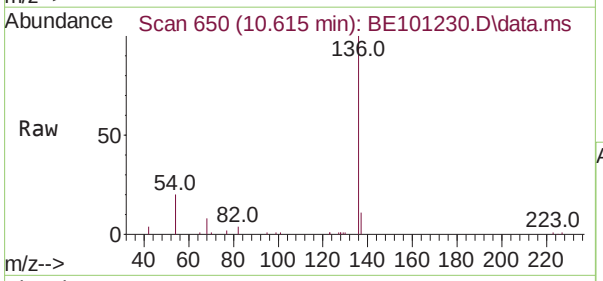


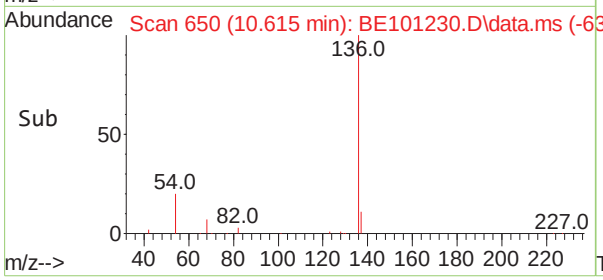


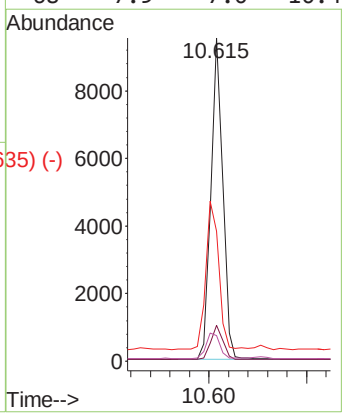
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.615 min Scan# 650
Delta R.T. 0.001 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Tgt Ion:136 Resp: 16028

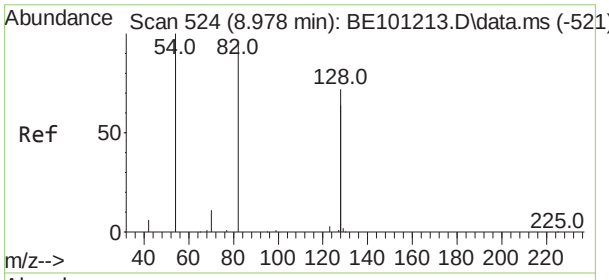
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	40.2	34.7	52.1
68	7.9	7.0	10.4







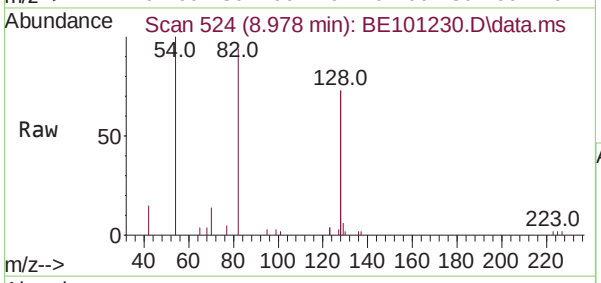
Instrument :
BNA_E
ClientSampleId :
PE-1

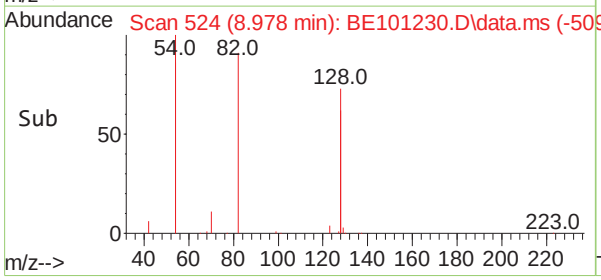


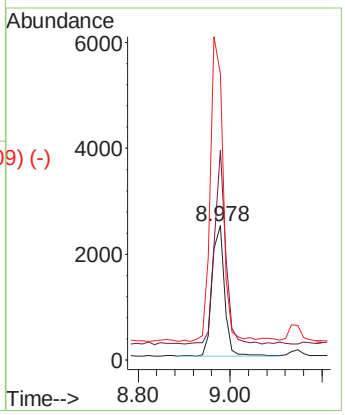
#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.978 min Scan# 524
Delta R.T. 0.001 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

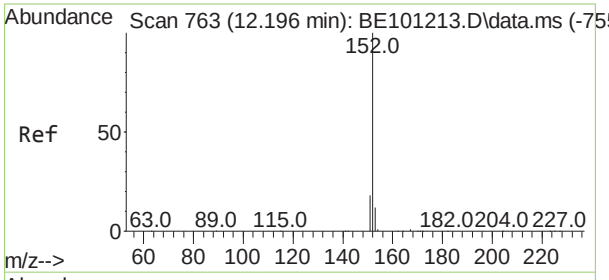
Tgt Ion: 82 Resp: 4624

Ion	Ratio	Lower	Upper
82	100		
128	156.5	118.7	178.1
54	213.3	164.4	246.6





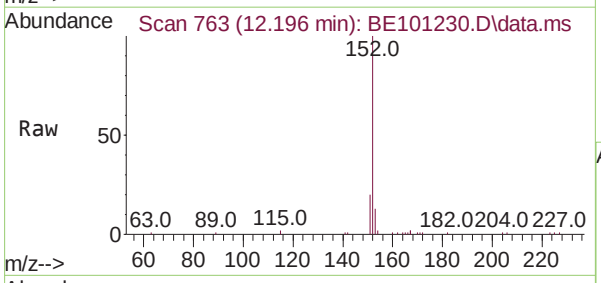


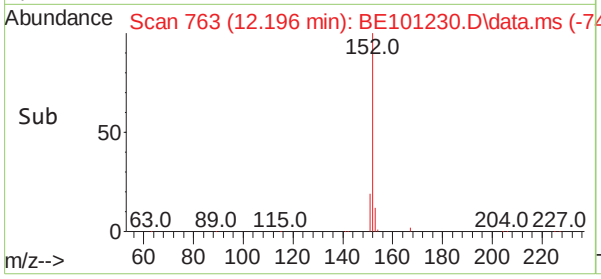


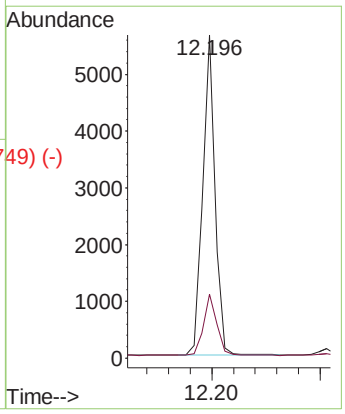
#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.196 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Tgt Ion:152 Resp: 8999

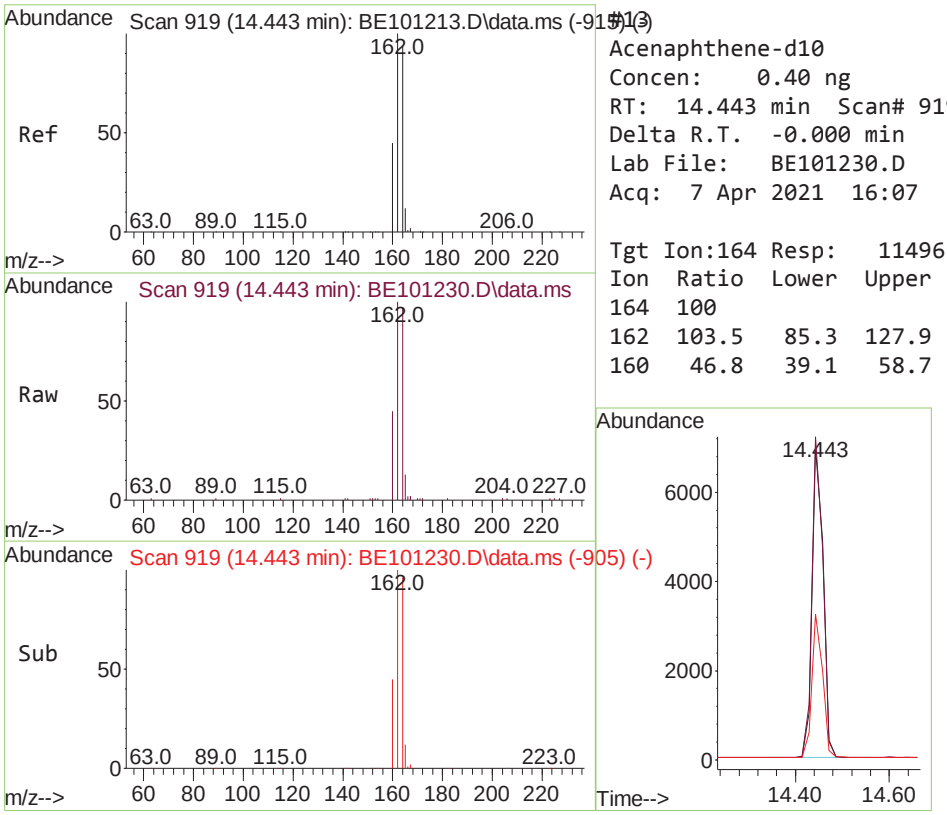
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.5	24.7







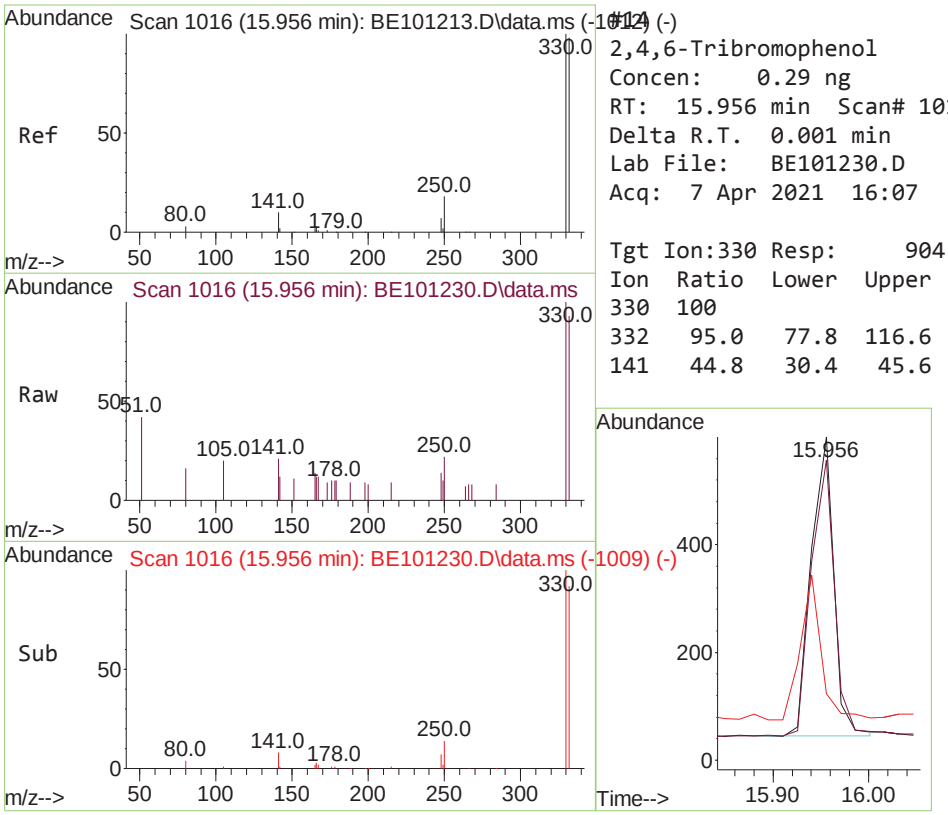
Instrument :
BNA_E
ClientSampleId :
PE-1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.443 min Scan# 919
Delta R.T. -0.000 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Tgt Ion:164 Resp: 11496

Ion	Ratio	Lower	Upper
164	100		
162	103.5	85.3	127.9
160	46.8	39.1	58.7

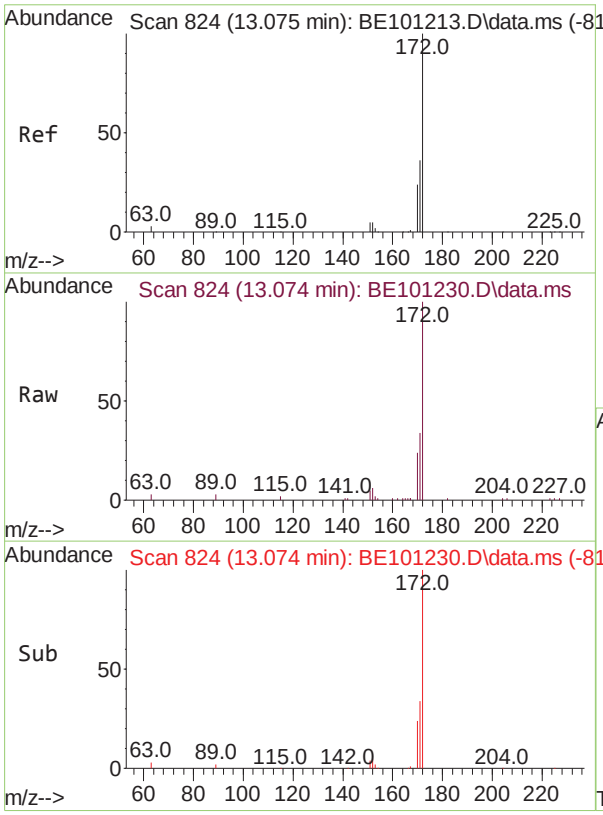


#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.956 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Tgt Ion:330 Resp: 904

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.8	116.6
141	44.8	30.4	45.6

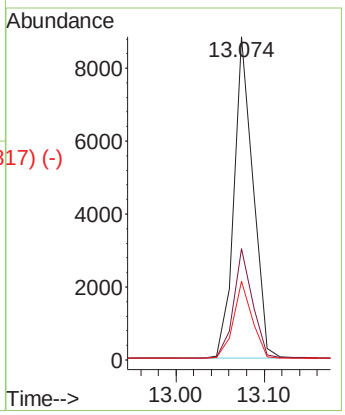
Instrument :
BNA_E
ClientSampleId :
PE-1

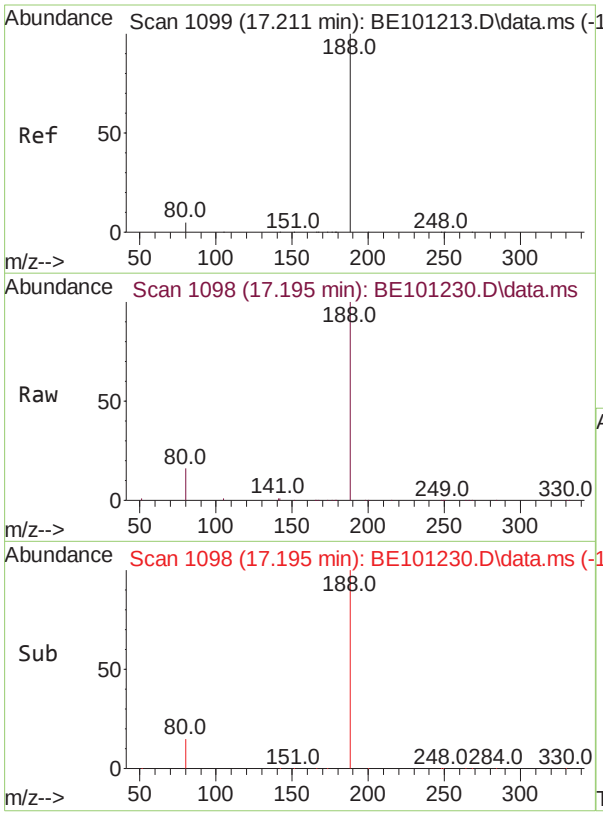


#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 13.074 min Scan# 824
Delta R.T. -0.000 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Tgt Ion:172 Resp: 13362

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.7	43.1
170	24.2	19.3	28.9

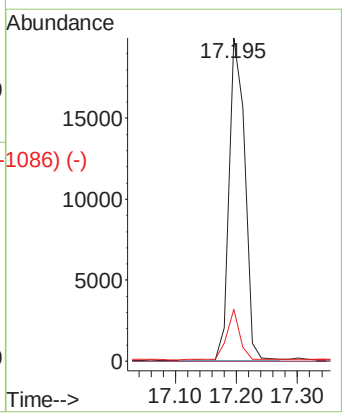


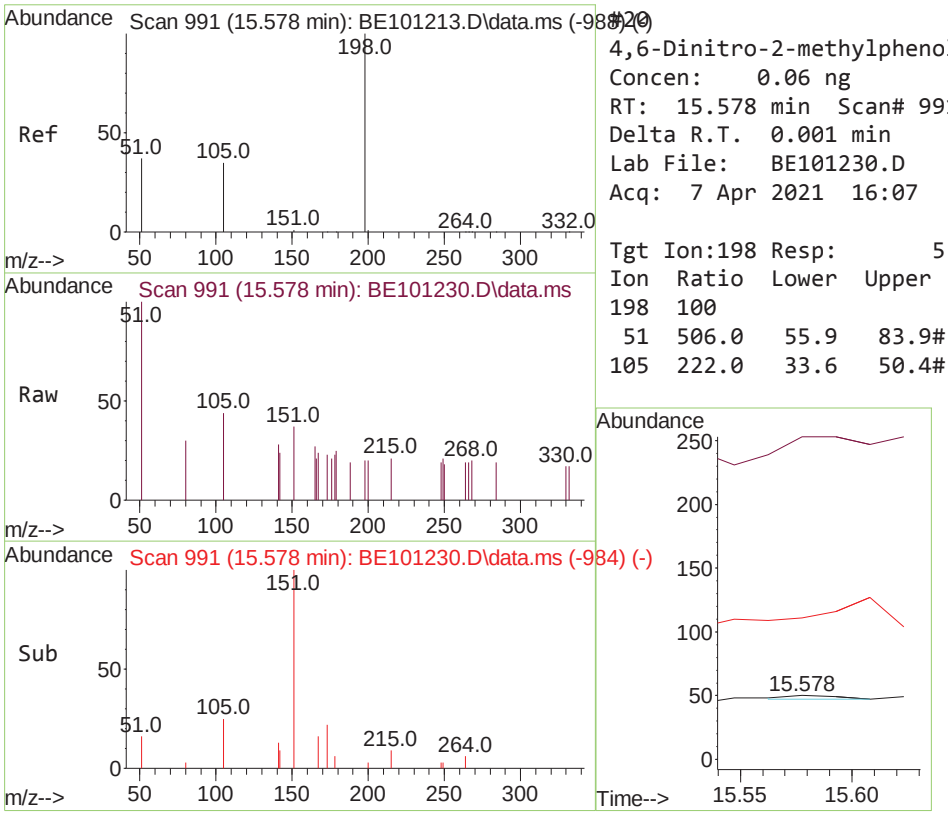


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.195 min Scan# 1098
Delta R.T. -0.015 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Tgt Ion:188 Resp: 35316

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.9	4.6	6.8#





#20
4,6-Dinitro-2-methylphenol
Concen: 0.06 ng
RT: 15.578 min Scan# 991
Delta R.T. 0.001 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Tgt Ion:198 Resp: 5

Ion	Ratio	Lower	Upper
198	100		
51	506.0	55.9	83.9#
105	222.0	33.6	50.4#

Instrument :
BNA_E
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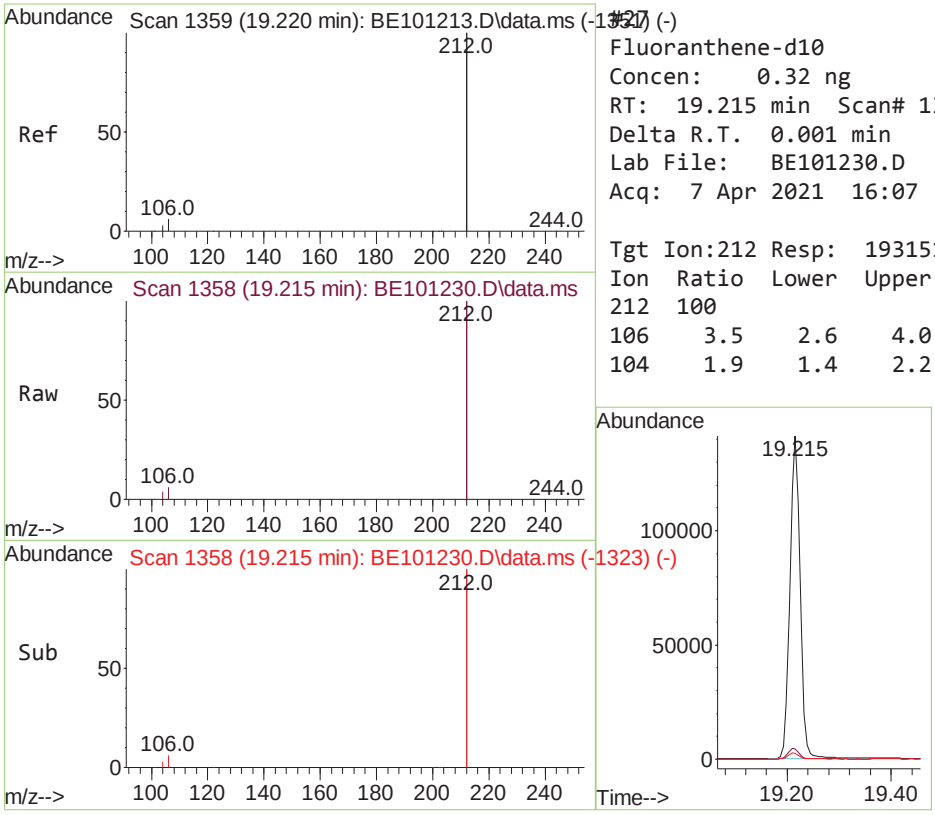
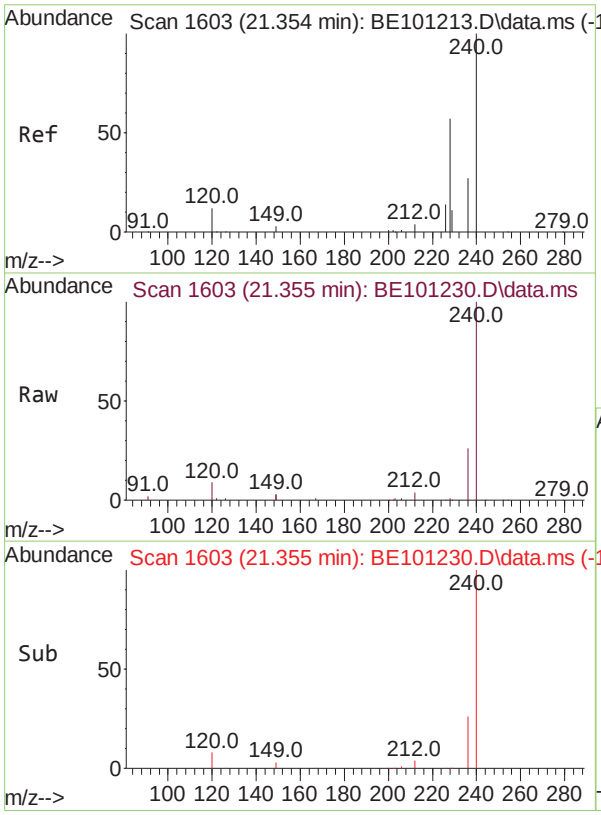


#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.215 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Tgt Ion:212 Resp: 193151

Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.6	4.0
104	1.9	1.4	2.2

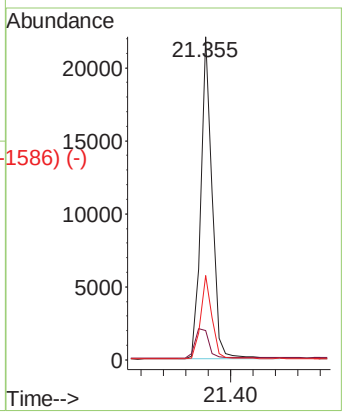
Instrument :
BNA_E
ClientSampleId :
PE-1

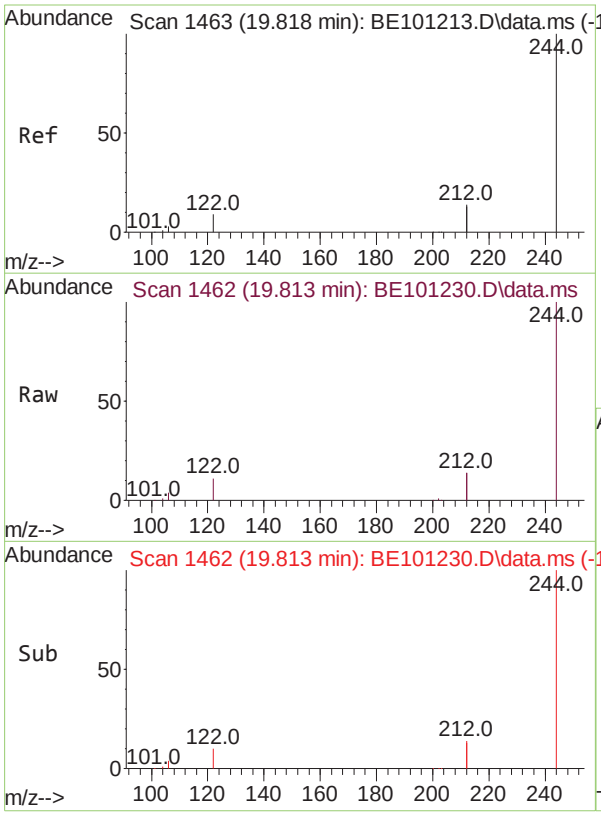


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.355 min Scan# 1603
Delta R.T. 0.001 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Tgt Ion:240 Resp: 30899

Ion	Ratio	Lower	Upper
240	100		
120	9.0	10.2	15.4#
236	26.2	21.7	32.5

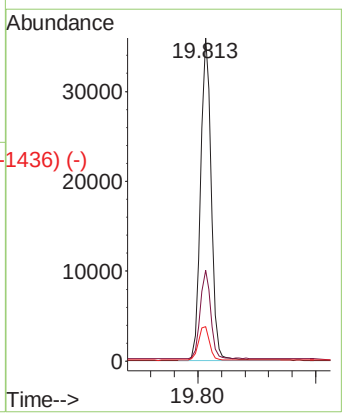




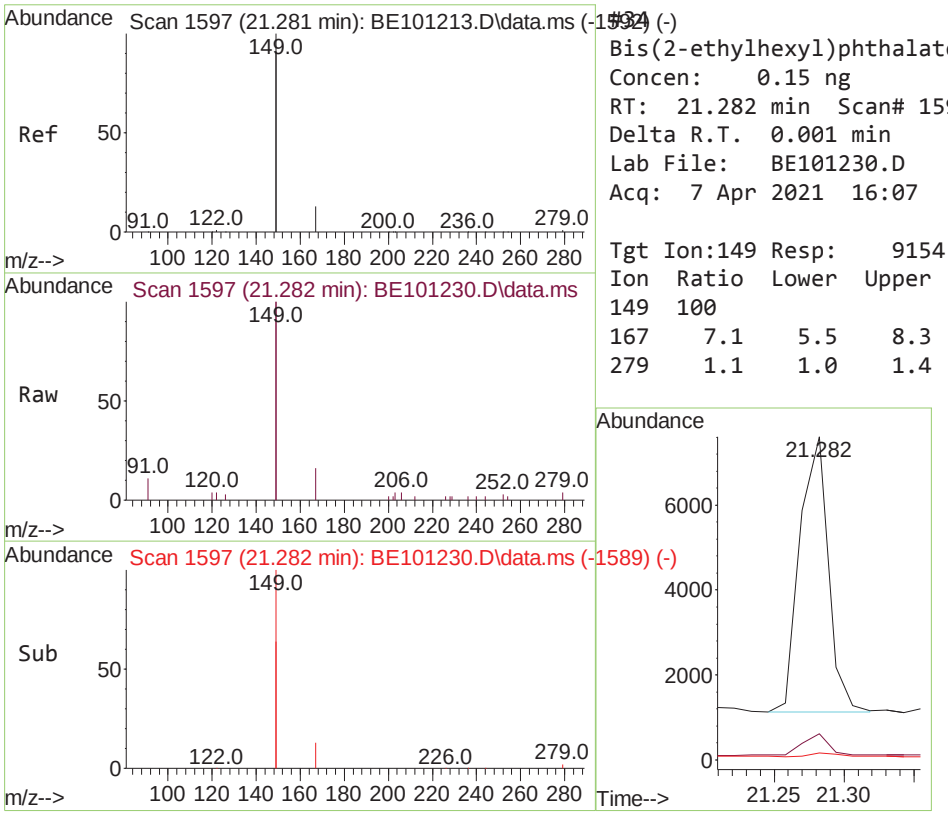
#34
Terphenyl-d14
Concen: 0.55 ng
RT: 19.813 min Scan# 1462
Delta R.T. 0.001 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Tgt Ion:244 Resp: 45285

Ion	Ratio	Lower	Upper
244	100		
212	28.0	21.9	32.9
122	10.7	7.3	10.9



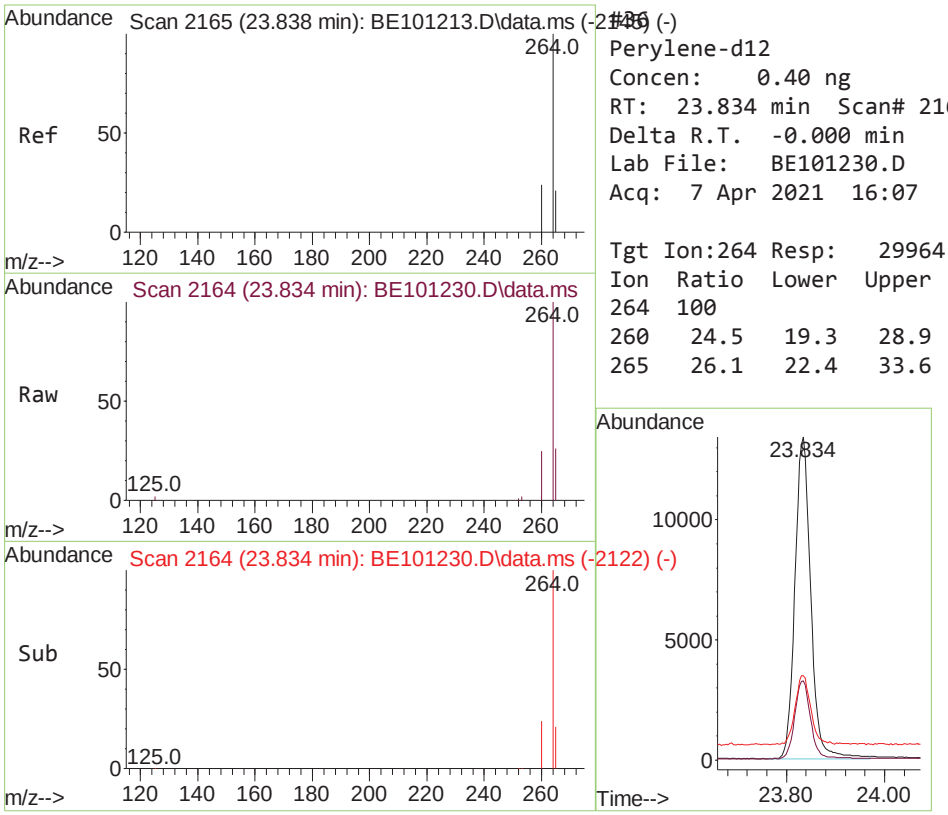
Instrument :
BNA_E
ClientSampleId :
PE-1



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.15 ng
RT: 21.282 min Scan# 1597
Delta R.T. 0.001 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Tgt Ion:149 Resp: 9154

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



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.834 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Tgt Ion:264 Resp: 29964

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	26.1	22.4	33.6