Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
Data File : BE101225.D
Acq On : 7 Apr 2021 13:02
Operator : CG/JU
Sample : M1931-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BES-13SR

Quant Time: Apr 07 13:47:32 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	2806	0.40	ng	0.00
7) Naphthalene-d8	10.615	136	12720	0.40	ng	0.00
13) Acenaphthene-d10	14.443	164	9816	0.40	ng	0.00
19) Phenanthrene-d10	17.197	188	35945	0.40	ng	#-0.01
29) Chrysene-d12	21.354	240	41147	0.40	ng	0.00
36) Perylene-d12	23.834	264	29165	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	736	0.11	ng	0.00
5) Phenol-d6	6.986	99	726	0.07	ng	0.00
8) Nitrobenzene-d5	8.978	82	2864	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.196	152	7465	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	1028	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.075	172	11947	0.34	ng	0.00
27) Fluoranthene-d10	19.214	212	218865	0.35	ng	0.00
31) Terphenyl-d14	19.817	244	51644	0.47	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.594	198	36	0.07	ng	# 1
25) Phenanthrene	17.242	178	2734	0.03	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.282	149	40417	0.48	ng	100

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

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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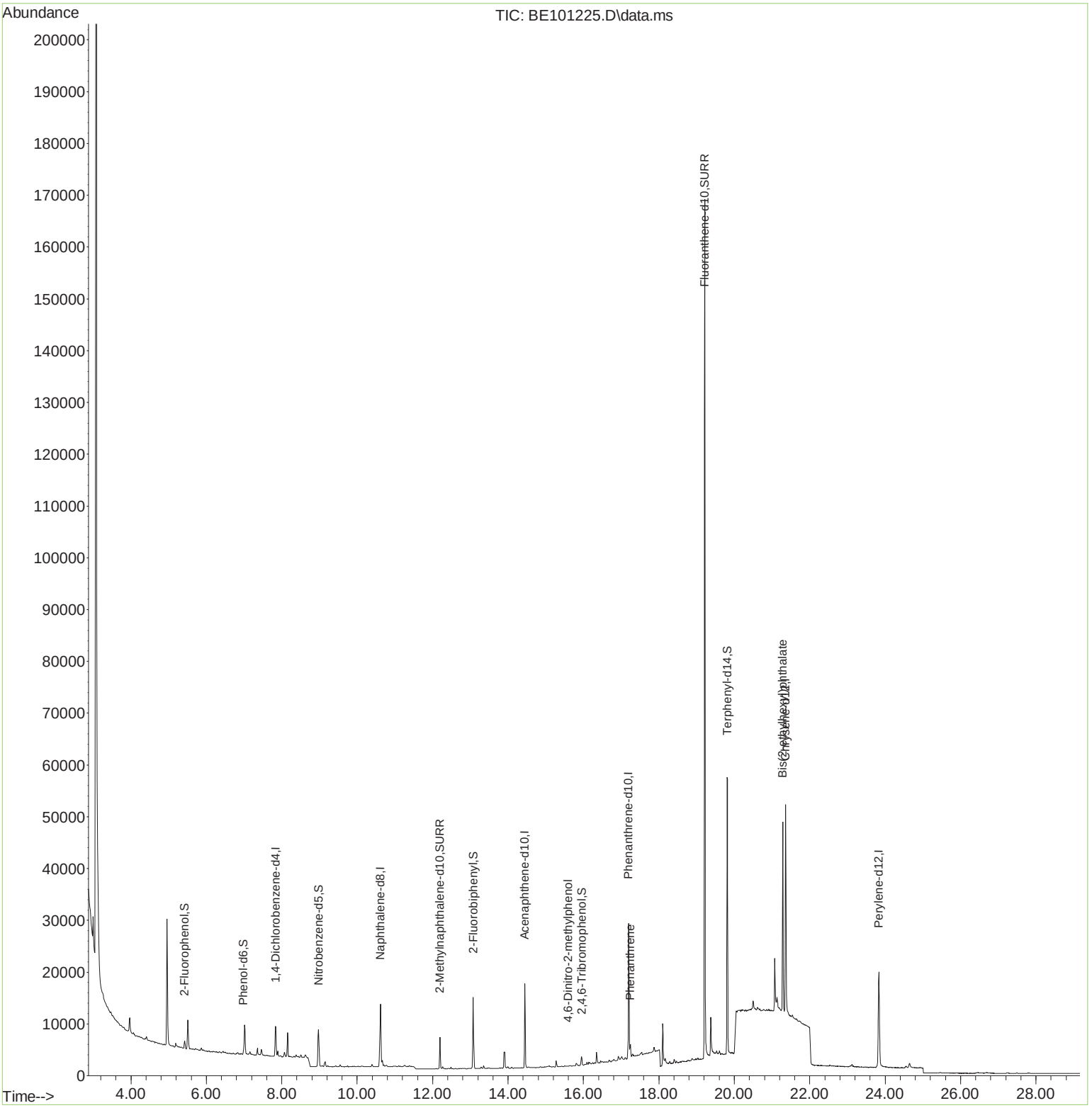

Instrument :
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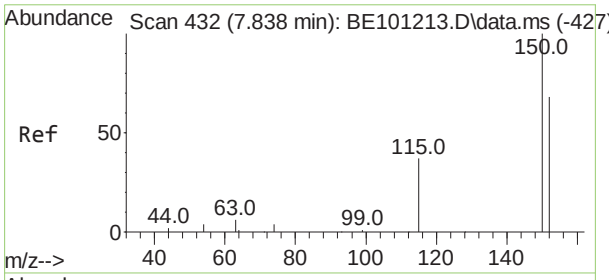
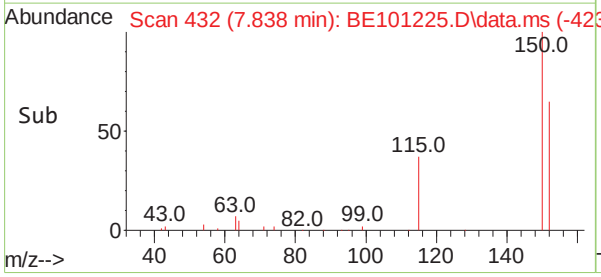
ClientSampleId :
BES-13SR

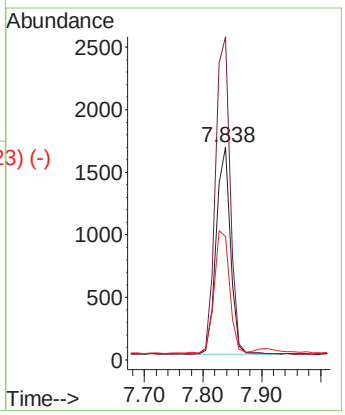


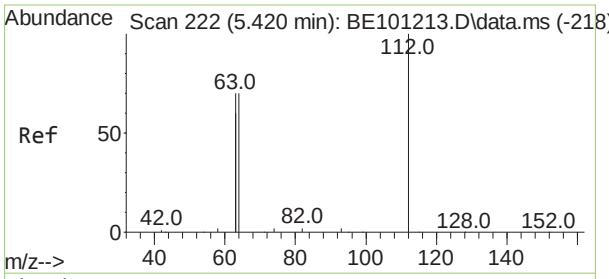


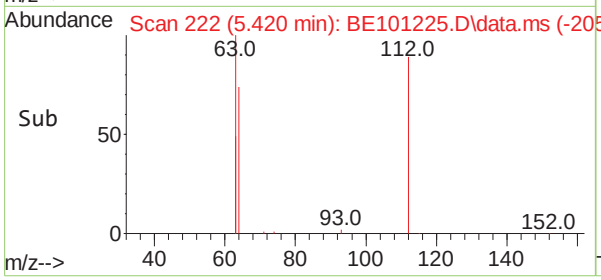
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.838 min Scan# 432
Delta R.T. 0.008 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion:152 Resp: 2806

Ion	Ratio	Lower	Upper
152	100		
150	151.8	116.9	175.3
115	57.9	44.5	66.7



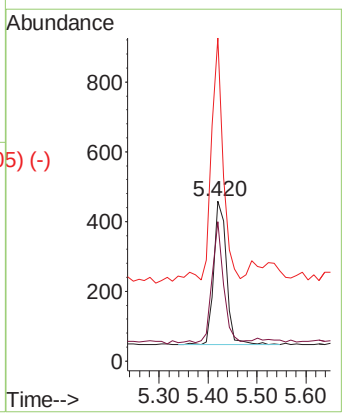




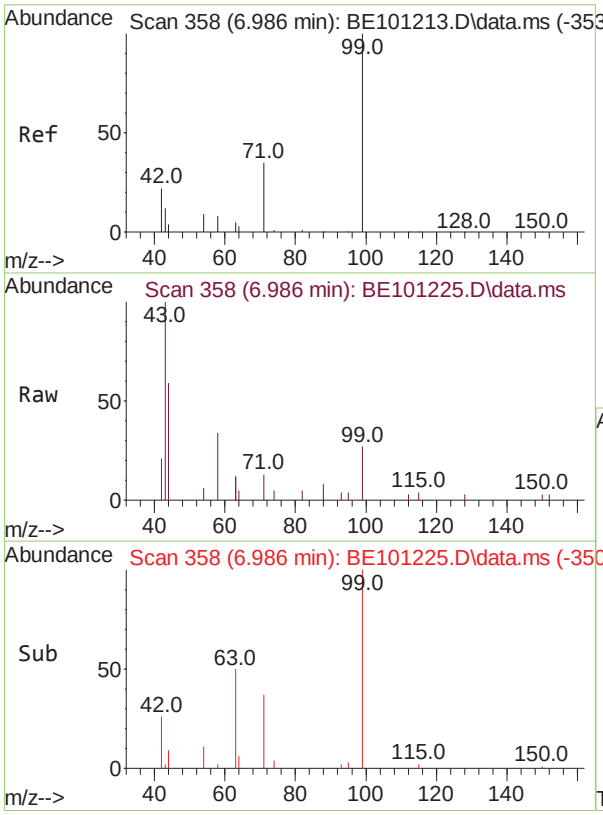
2-Fluorophenol
Concen: 0.11 ng
RT: 5.420 min Scan# 222
Delta R.T. -0.003 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion:112 Resp: 736

Ion	Ratio	Lower	Upper
112	100		
64	80.8	62.3	93.5
63	168.1	117.3	175.9



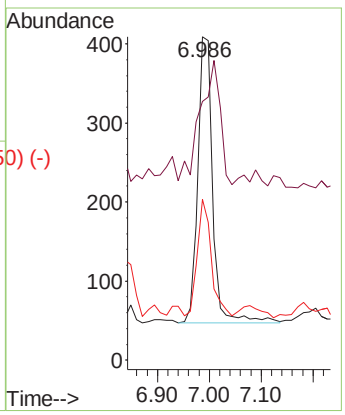
Instrument :
BNA_E
ClientSampleId :
BES-13SR

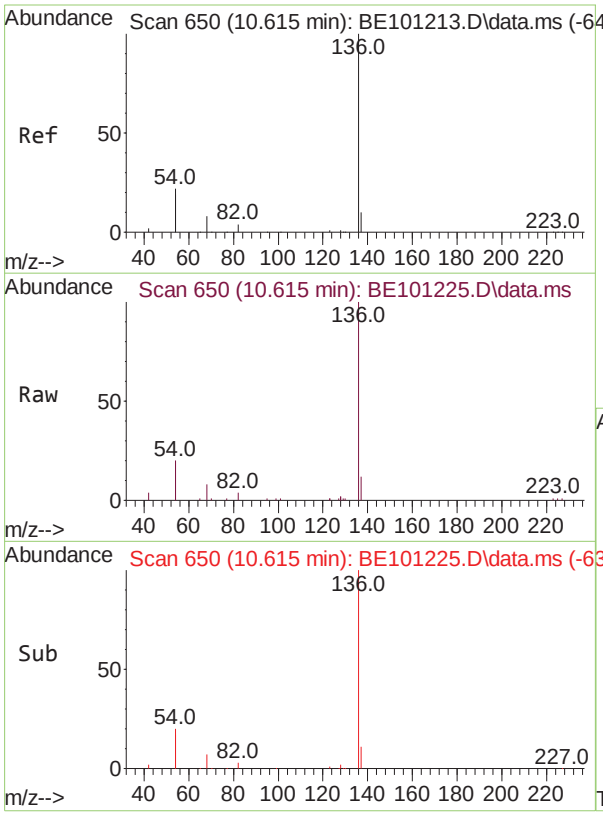


#5
Phenol-d6
Concen: 0.07 ng
RT: 6.986 min Scan# 358
Delta R.T. -0.003 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion: 99 Resp: 726

Ion	Ratio	Lower	Upper
99	100		
42	0.0	18.5	27.7#
71	37.9	26.5	39.7

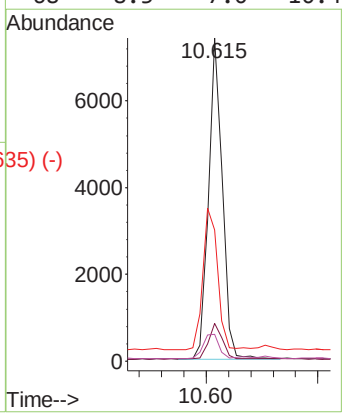


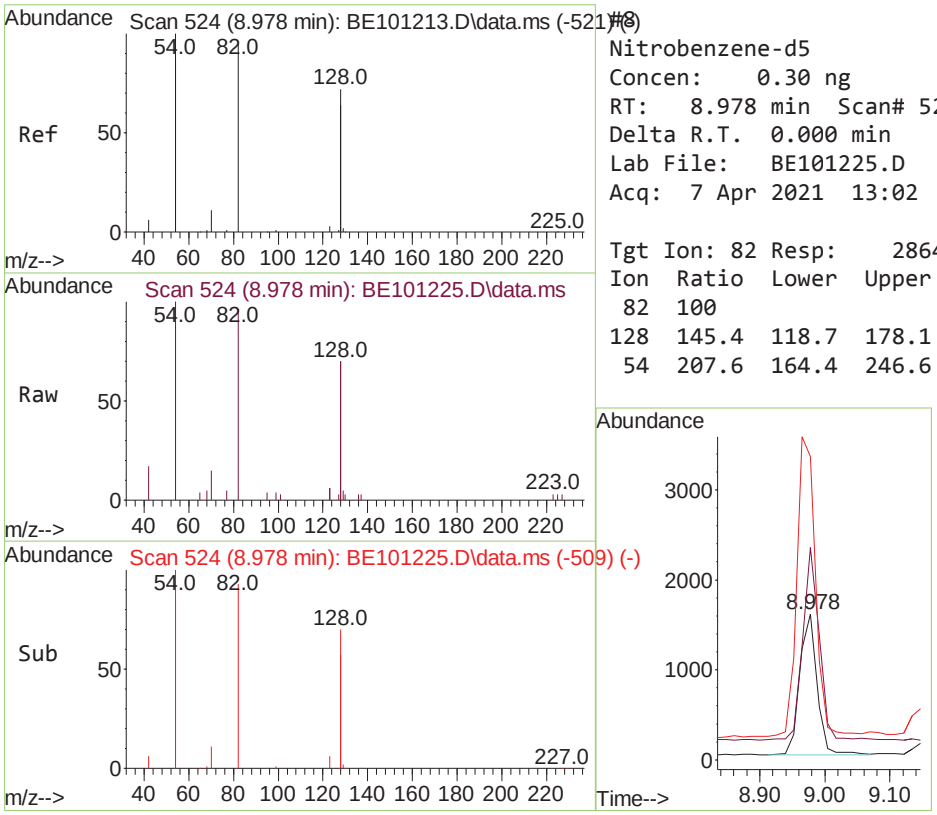


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.615 min Scan# 650
Delta R.T. 0.000 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion:136 Resp: 12720

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	13.0
54	40.7	34.7	52.1
68	8.3	7.0	10.4



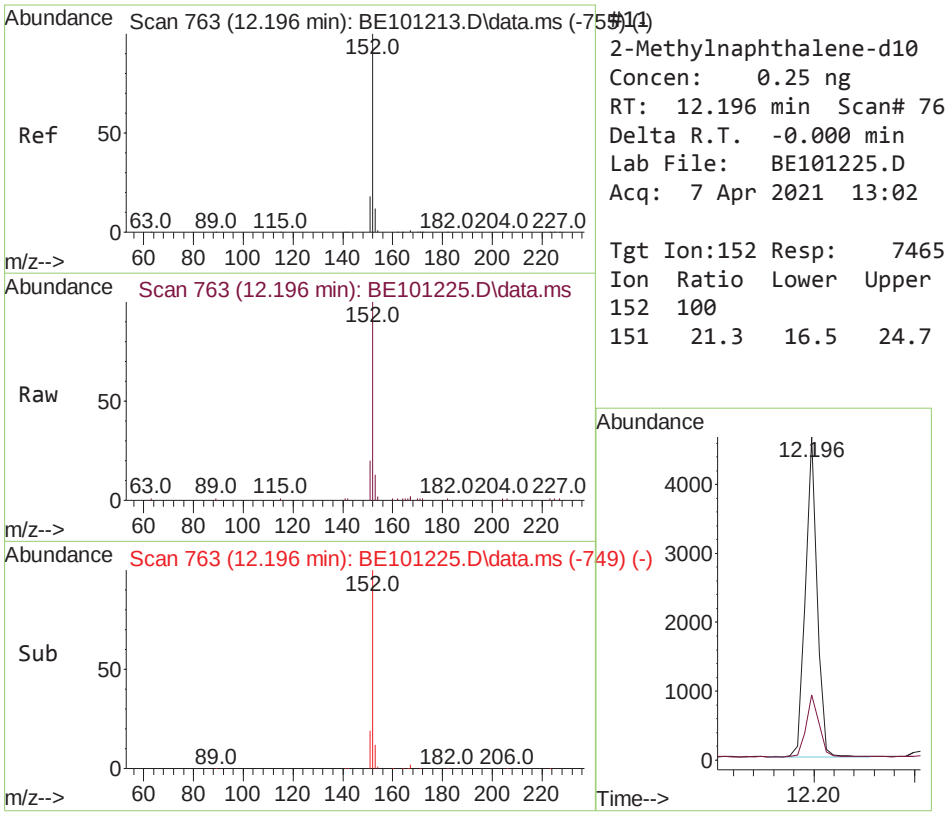


#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.978 min Scan# 524
Delta R.T. 0.000 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion: 82 Resp: 2864

Ion	Ratio	Lower	Upper
82	100		
128	145.4	118.7	178.1
54	207.6	164.4	246.6

Instrument :
BNA_E
ClientSampleId :
BES-13SR

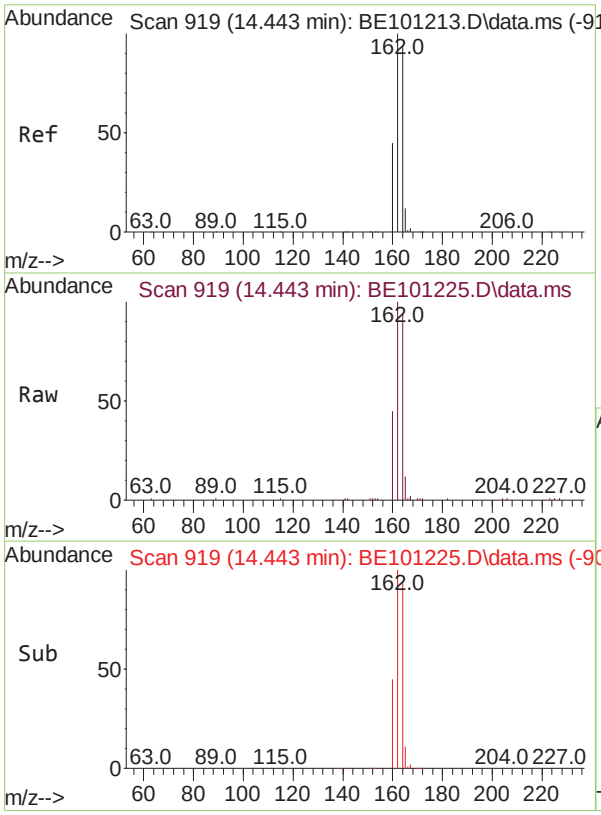


#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.196 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion:152 Resp: 7465

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.5	24.7

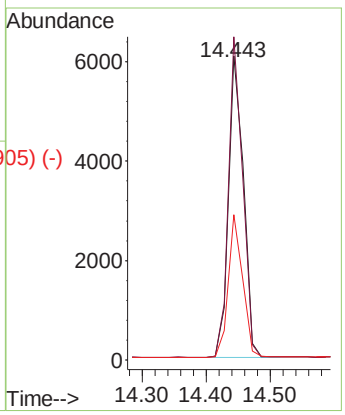
Instrument :
BNA_E
ClientSampleId :
BES-13SR

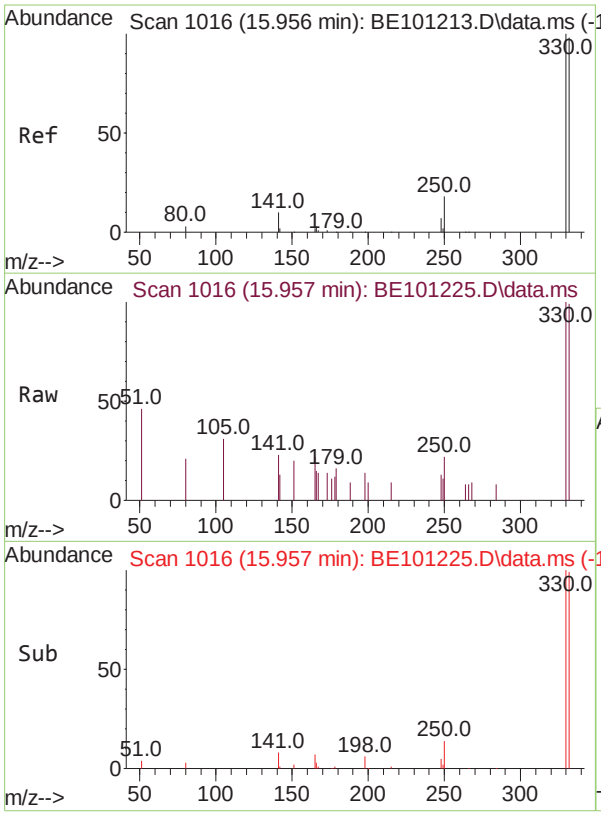


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.443 min Scan# 919
Delta R.T. -0.000 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion:164 Resp: 9816

Ion	Ratio	Lower	Upper
164	100		
162	106.2	85.3	127.9
160	47.8	39.1	58.7

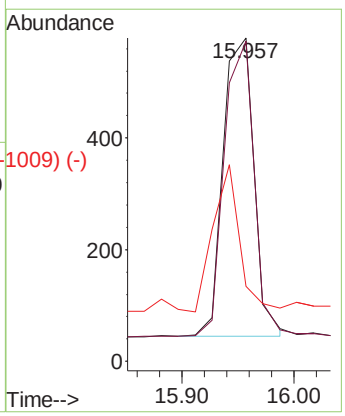




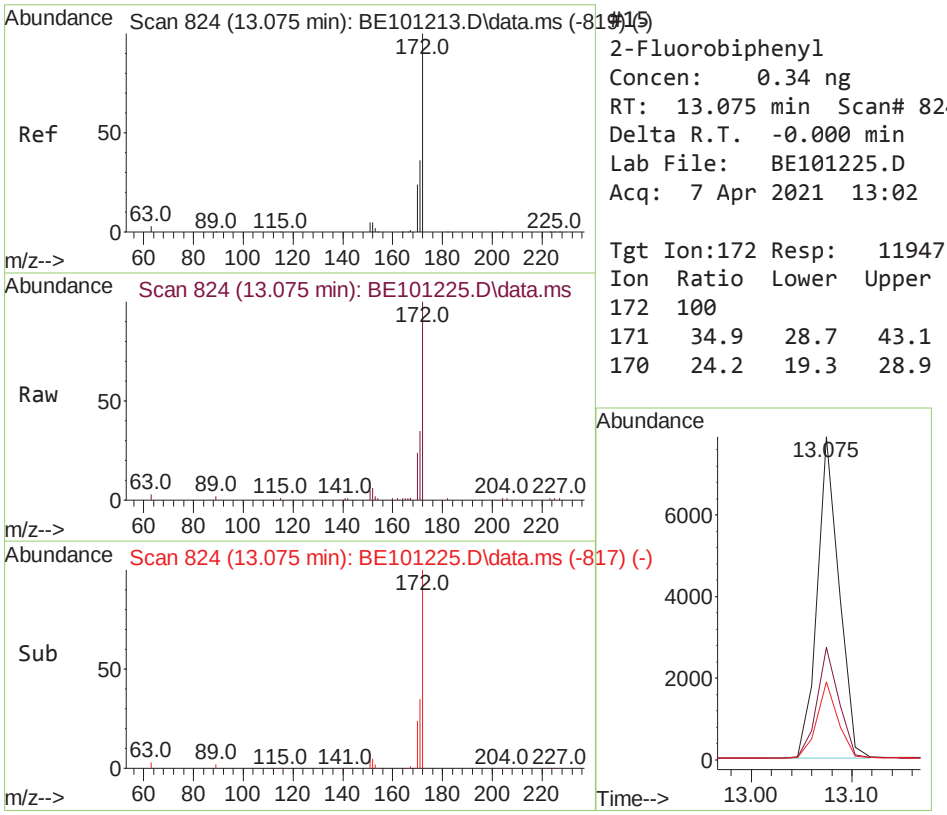
#14
2,4,6-Tribromophenol
Concen: 0.39 ng
RT: 15.957 min Scan# 1016
Delta R.T. 0.002 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion:330 Resp: 1028

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.8	116.6
141	39.8	30.4	45.6



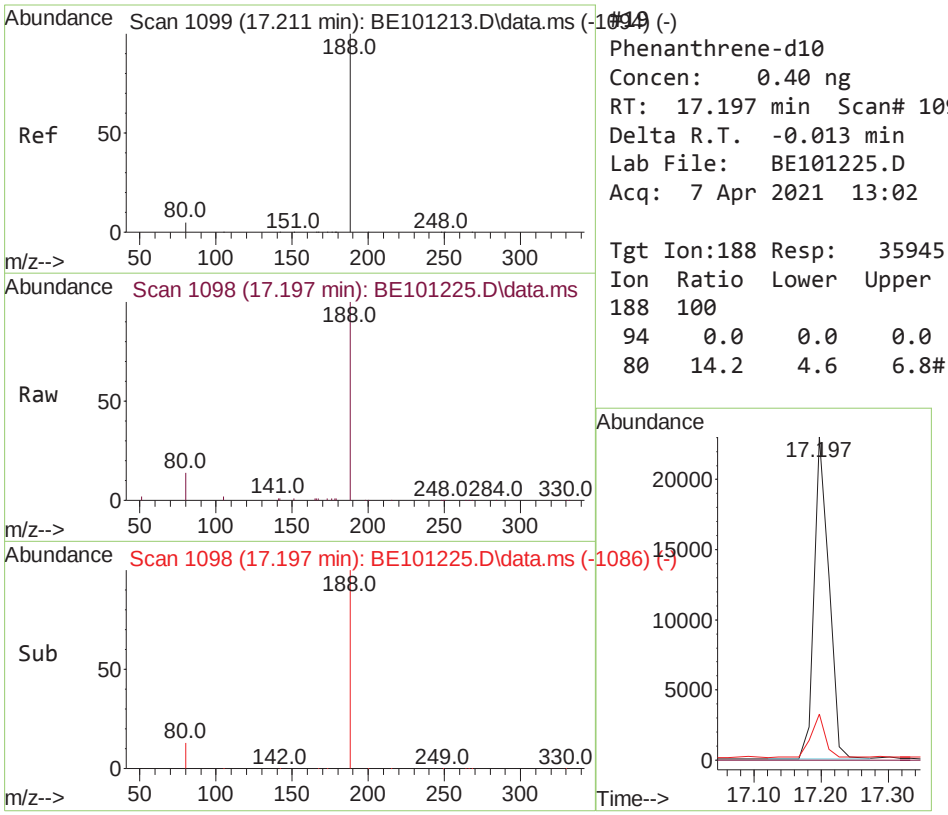
Instrument :
BNA_E
ClientSampleId :
BES-13SR



#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 13.075 min Scan# 824
Delta R.T. -0.000 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion:172 Resp: 11947

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.7	43.1
170	24.2	19.3	28.9

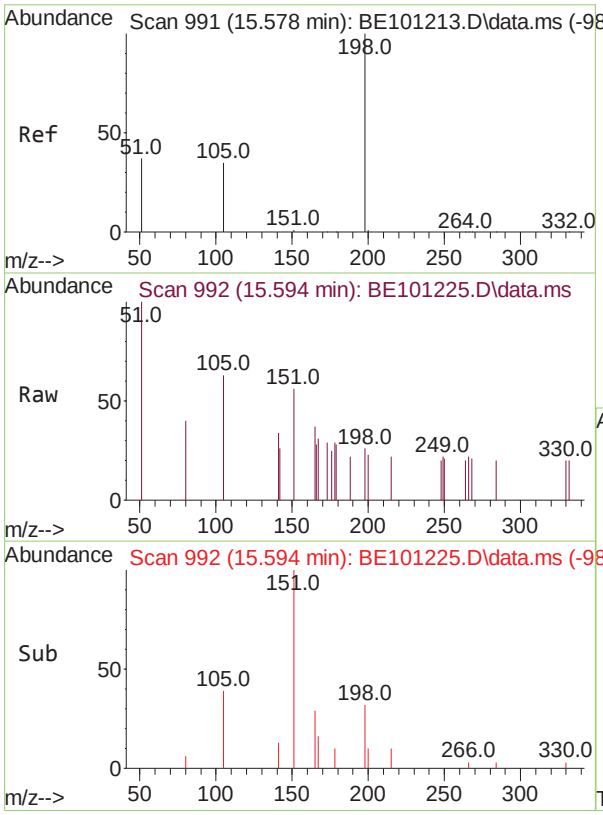


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.197 min Scan# 1098
Delta R.T. -0.013 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion:188 Resp: 35945

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.2	4.6	6.8#

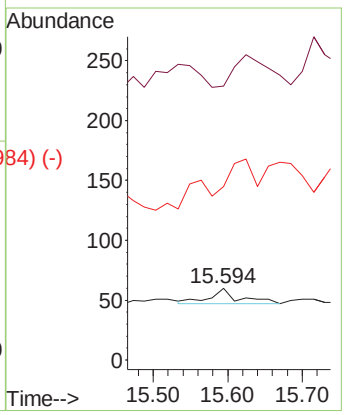
Instrument :
BNA_E
ClientSampleId :
BES-13SR

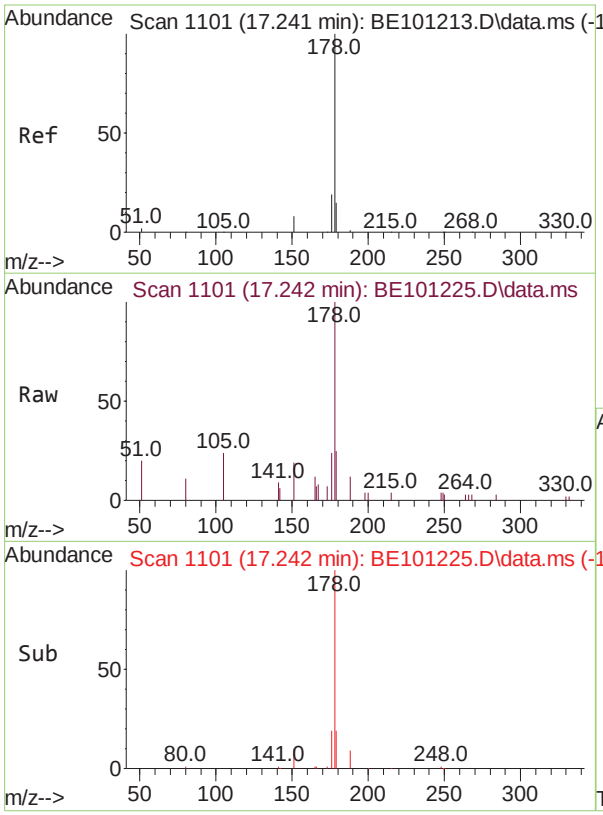


#20
4,6-Dinitro-2-methylphenol
Concen: 0.07 ng
RT: 15.594 min Scan# 992
Delta R.T. 0.017 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion:198 Resp: 36

Ion	Ratio	Lower	Upper
198	100		
51	381.7	55.9	83.9#
105	241.7	33.6	50.4#

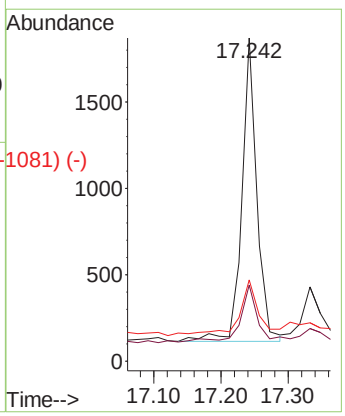




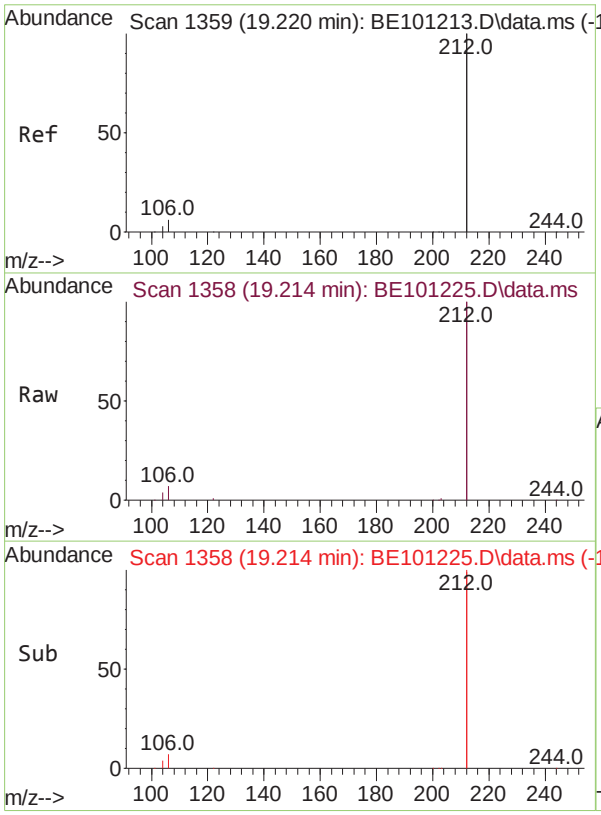
#25
Phenanthrene
Concen: 0.03 ng
RT: 17.242 min Scan# 1101
Delta R.T. 0.002 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion:178 Resp: 2734

Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.0	22.6
179	24.8	12.2	18.4#



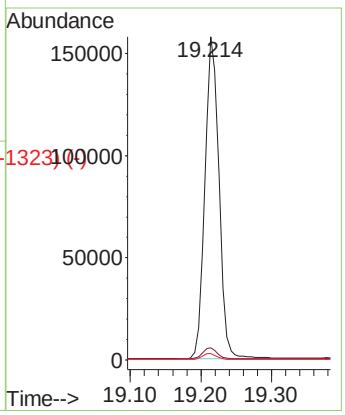
Instrument :
BNA_E
ClientSampleId :
BES-13SR

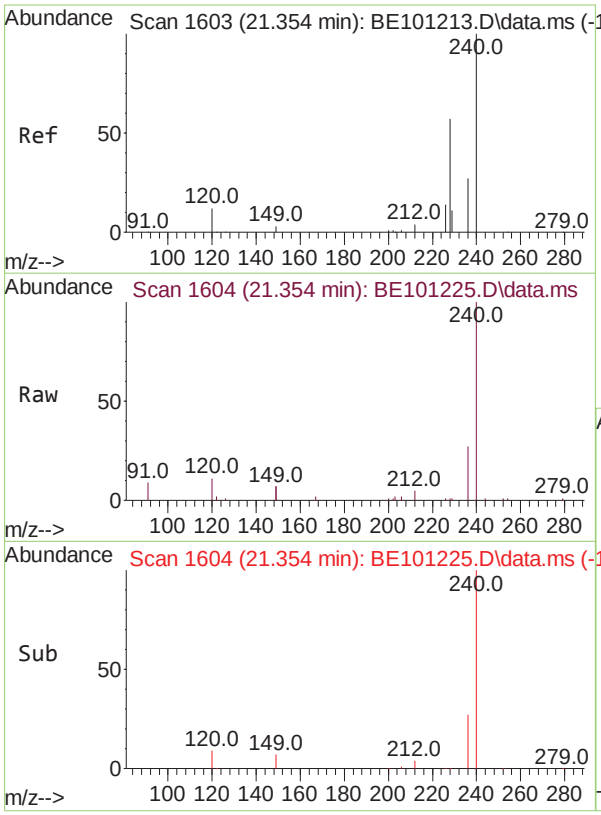


#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.214 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion:212 Resp: 218865

Ion	Ratio	Lower	Upper
212	100		
106	3.6	2.6	4.0
104	2.0	1.4	2.2

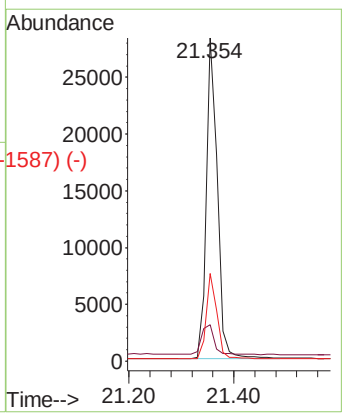




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.354 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion:240 Resp: 41147

Ion	Ratio	Lower	Upper
240	100		
120	11.2	10.2	15.4
236	27.1	21.7	32.5



Instrument :
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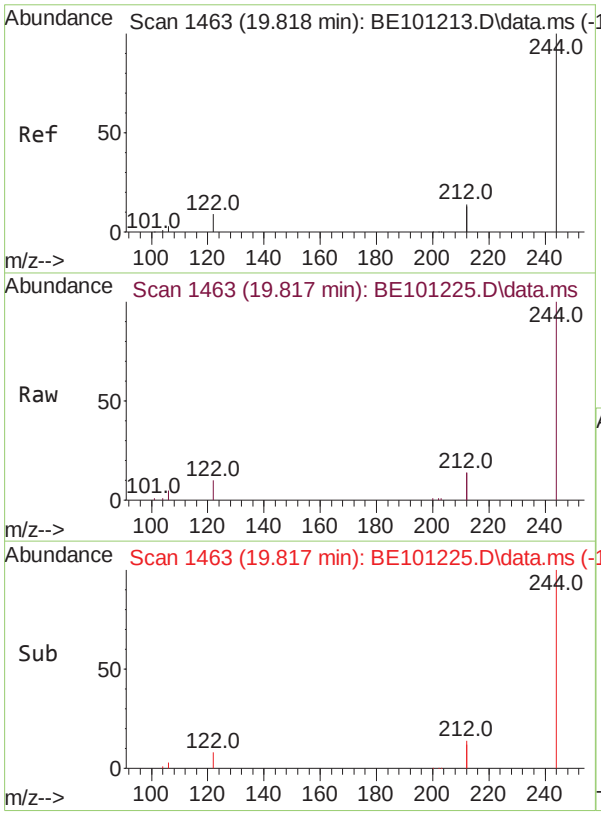
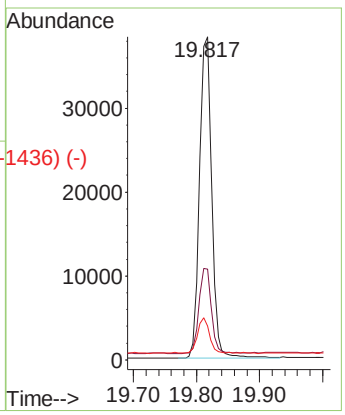
ClientSampleId :
BES-13SR

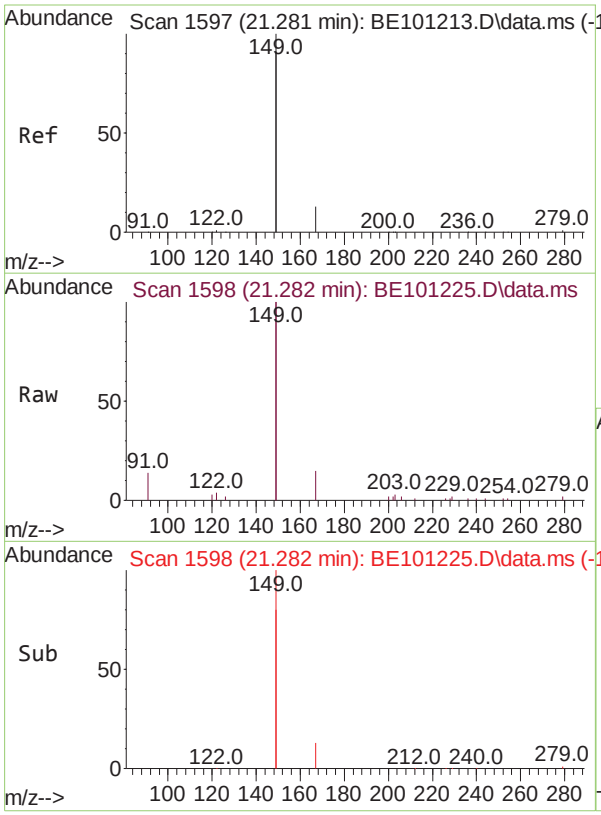


#34
Terphenyl-d14
Concen: 0.47 ng
RT: 19.817 min Scan# 1463
Delta R.T. 0.005 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion:244 Resp: 51644

Ion	Ratio	Lower	Upper
244	100		
212	28.2	21.9	32.9
122	10.5	7.3	10.9

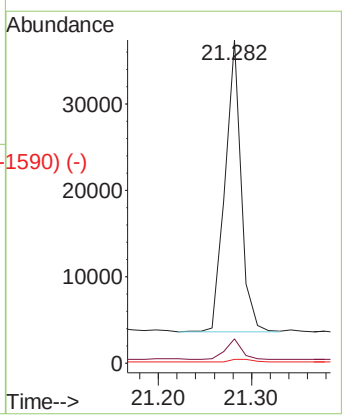


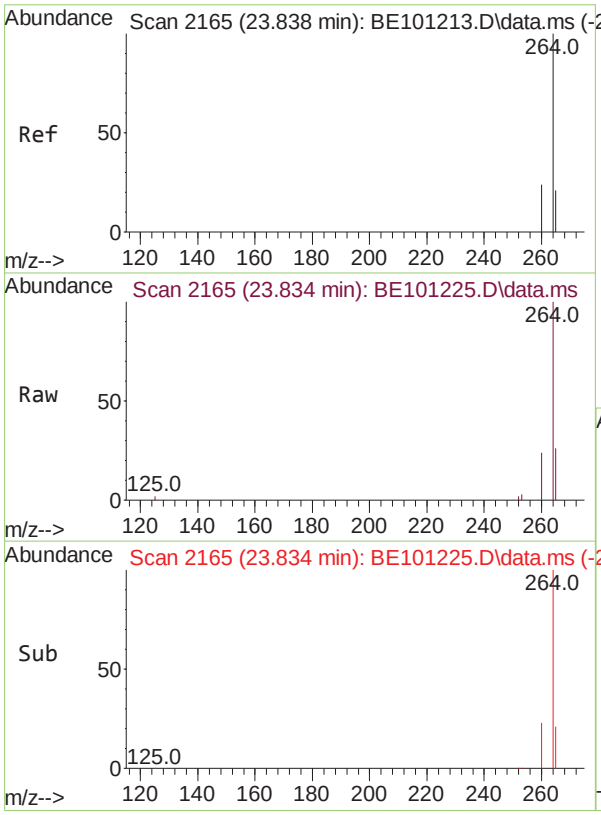


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.48 ng
RT: 21.282 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion:149 Resp: 40417

Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.5	8.3
279	1.1	1.0	1.4

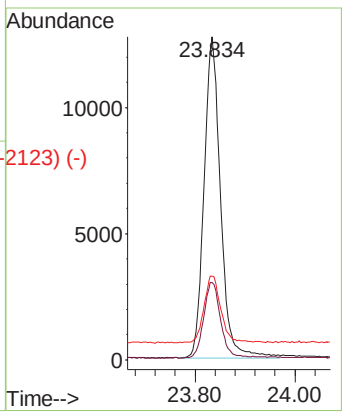




Perylene-d12
Concen: 0.40 ng
RT: 23.834 min Scan# 2165
Delta R.T. -0.001 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion:264 Resp: 29165

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.3	28.9
265	26.0	22.4	33.6



Instrument :
BNA_E
ClientSampleId :
BES-13SR