Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100888.D
Acq On : 13 Dec 2019 15:51
Operator : JU
Sample : K6185-12DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Dec 13 17:29:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4764	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	21575	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	11510	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	29014	0.40	ng	0.00
27) Chrysene-d12	21.31	240	21152	0.40	ng	0.00
34) Perylene-d12	23.74	264	24832	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	502	0.04	ng	0.00
5) Phenol-d6	6.93	99	504	0.03	ng	0.00
8) Nitrobenzene-d5	8.90	82	1117	0.11	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	2903	0.09	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	113	0.09	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	4992	0.11	ng	0.00
25) Fluoranthene-d10	19.15	212	26118	0.08	ng	0.00
29) Terphenyl-d14	19.76	244	5727	0.11	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	15614	1.798	ng	89
32) Bis(2-ethylhexyl)phthalate	21.23	149	1156	Below Cal	#	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
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Acq On : 13 Dec 2019 15:51
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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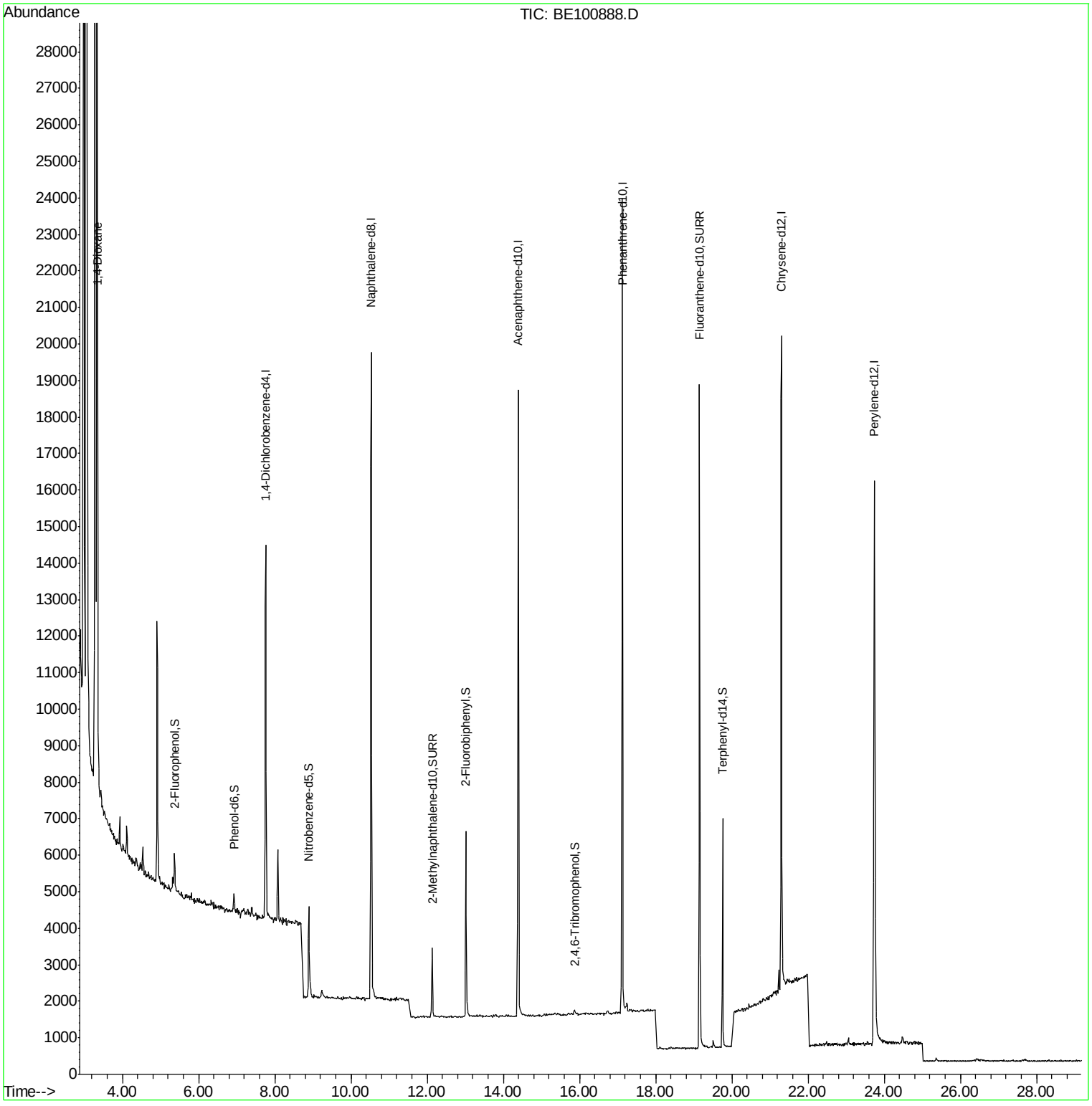
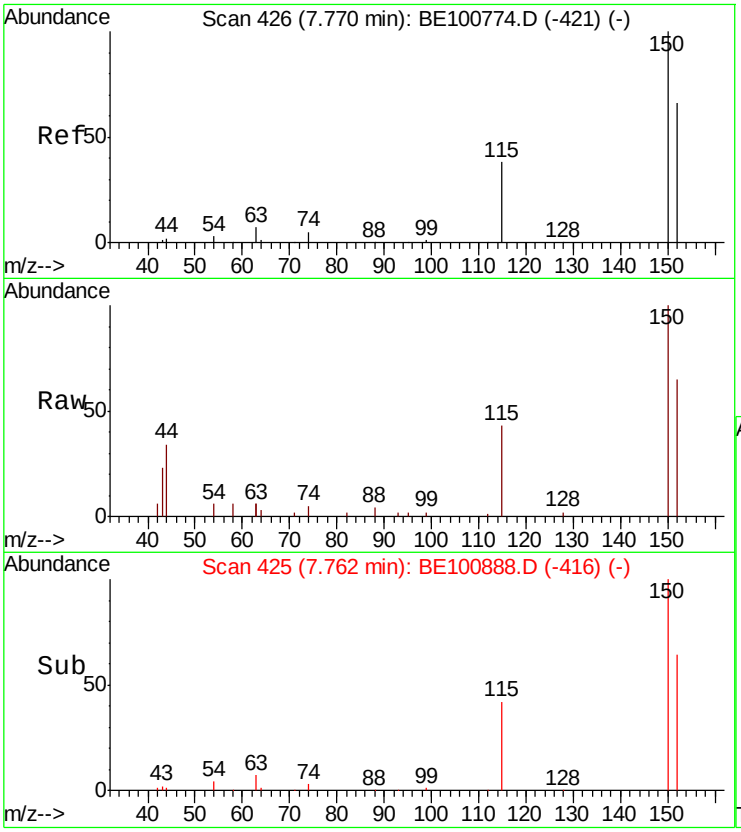
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration



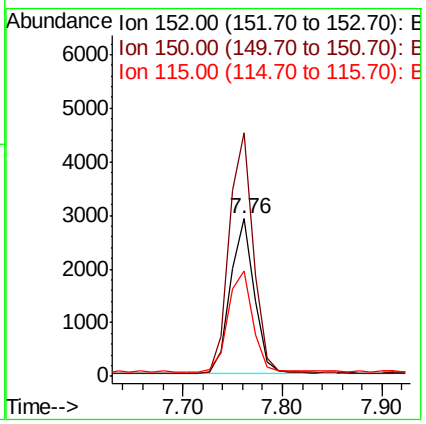


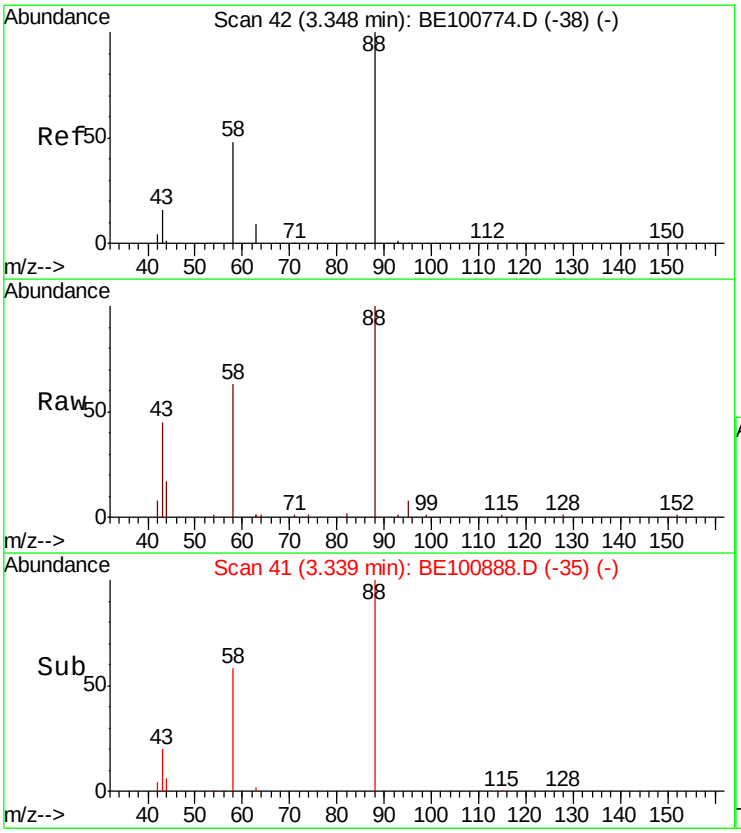
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BE100888.D
Acq: 13 Dec 2019 15:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 4764

Ion	Ratio	Lower	Upper
152	100		
150	154.4	125.5	188.3
115	67.0	55.7	83.5

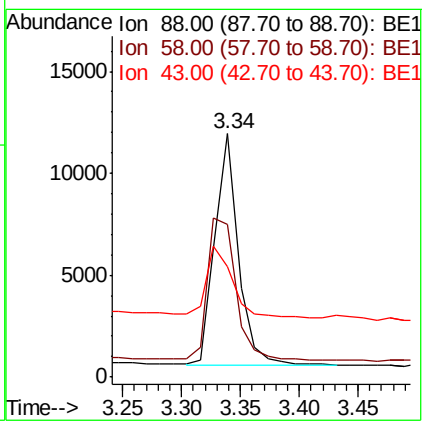


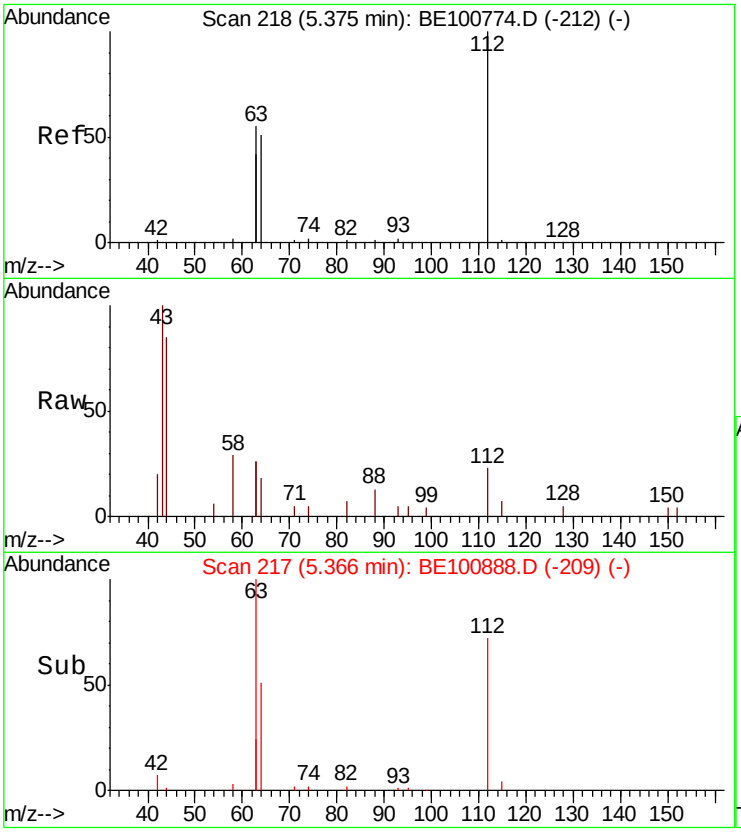


#2
1,4-Dioxane
Concen: 1.798 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100888.D
Acq: 13 Dec 2019 15:51

Tgt Ion: 88 Resp: 15614

Ion	Ratio	Lower	Upper
88	100		
58	74.6	52.3	78.5
43	35.0	23.5	35.3



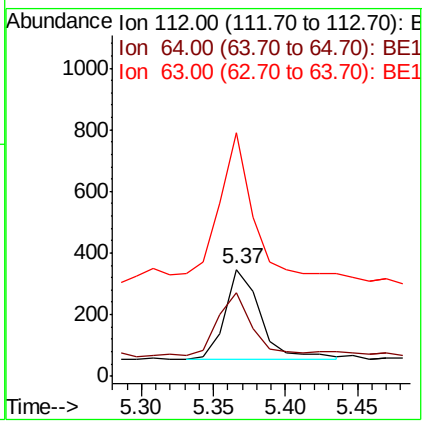


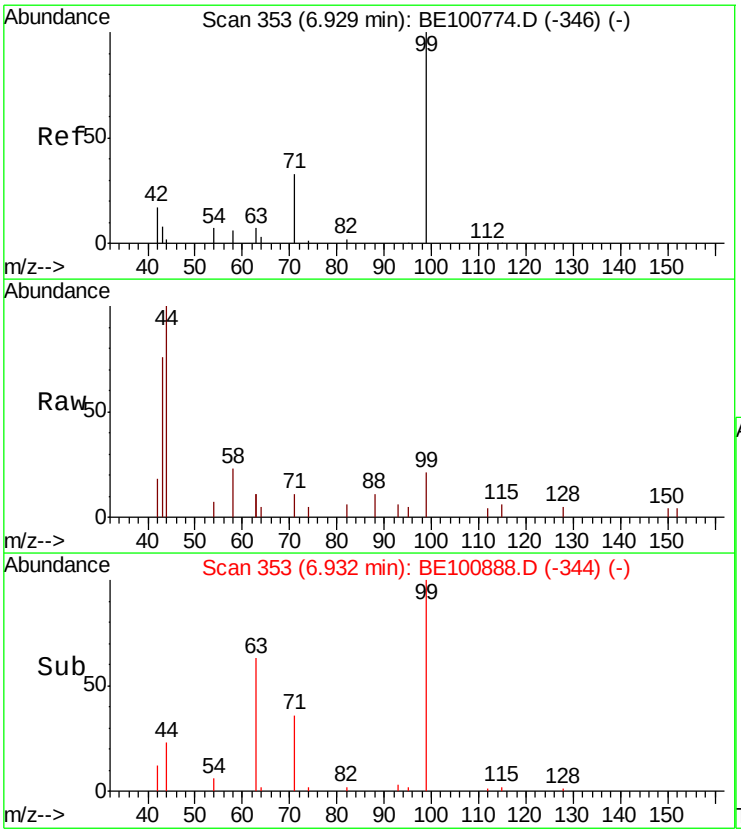
#4
2-Fluorophenol
Concen: 0.044 ng
RT: 5.37 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE100888.D
Acq: 13 Dec 2019 15:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 502

Ion	Ratio	Lower	Upper
112	100		
64	66.3	54.5	81.7
63	147.6	116.1	174.1

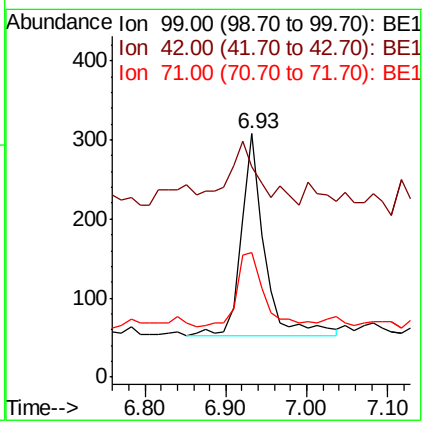


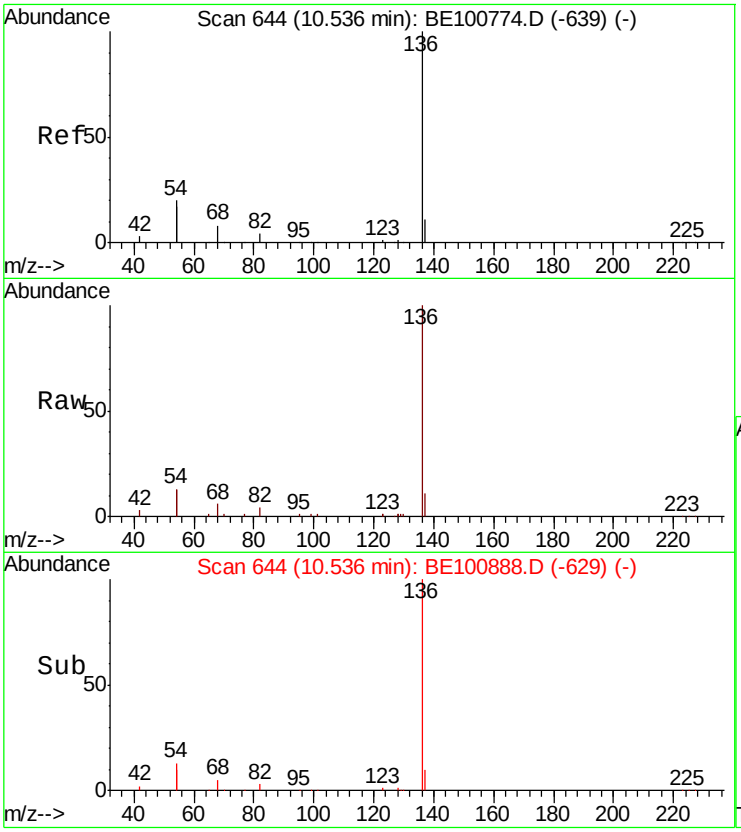


#5
Phenol-d6
Concen: 0.030 ng
RT: 6.93 min Scan# 353
Delta R.T. 0.00 min
Lab File: BE100888.D
Acq: 13 Dec 2019 15:51

Tgt Ion: 99 Resp: 504

Ion	Ratio	Lower	Upper
99	100		
42	38.5	18.2	27.2#
71	43.5	29.1	43.7



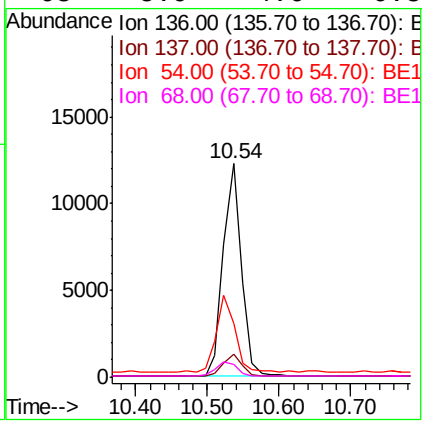


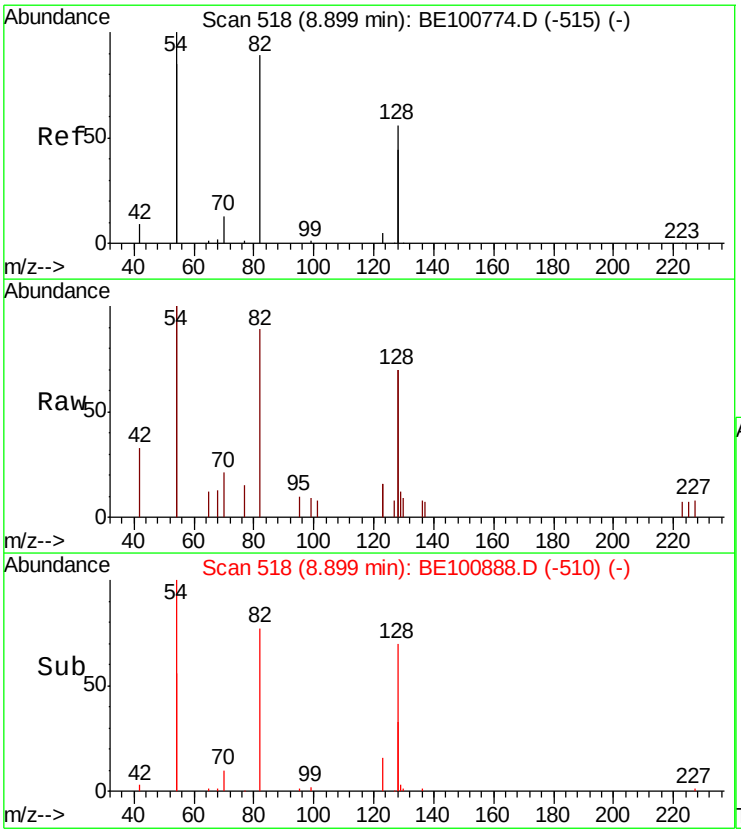
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100888.D
Acq: 13 Dec 2019 15:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 21575

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	25.2	18.9	28.3
68	5.9	4.6	6.8

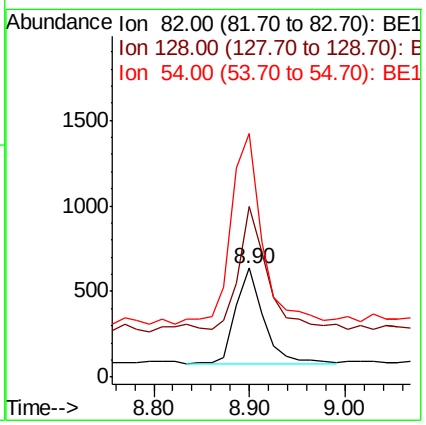


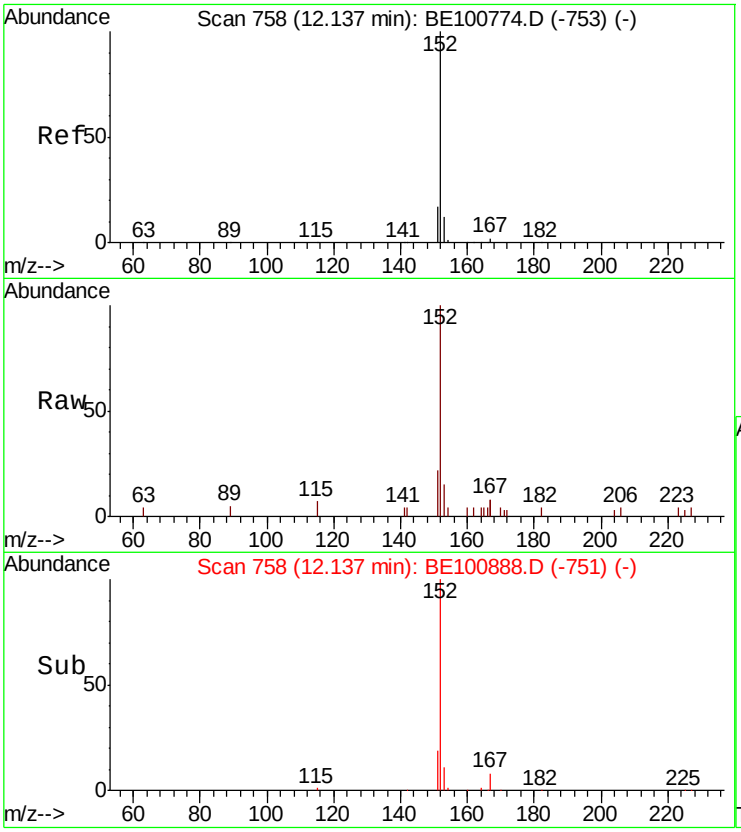


#8
Nitrobenzene-d5
Concen: 0.109 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE100888.D
Acq: 13 Dec 2019 15:51

Tgt Ion: 82 Resp: 1117

Ion	Ratio	Lower	Upper
82	100		
128	157.2	113.5	170.3
54	223.9	138.9	208.3#



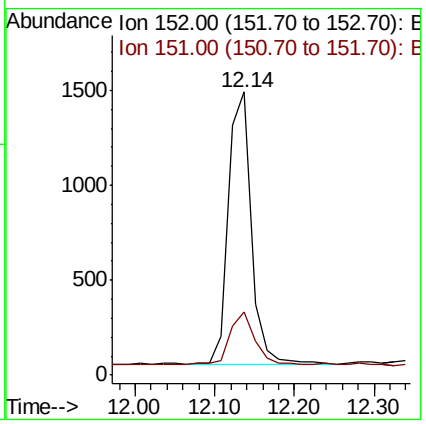


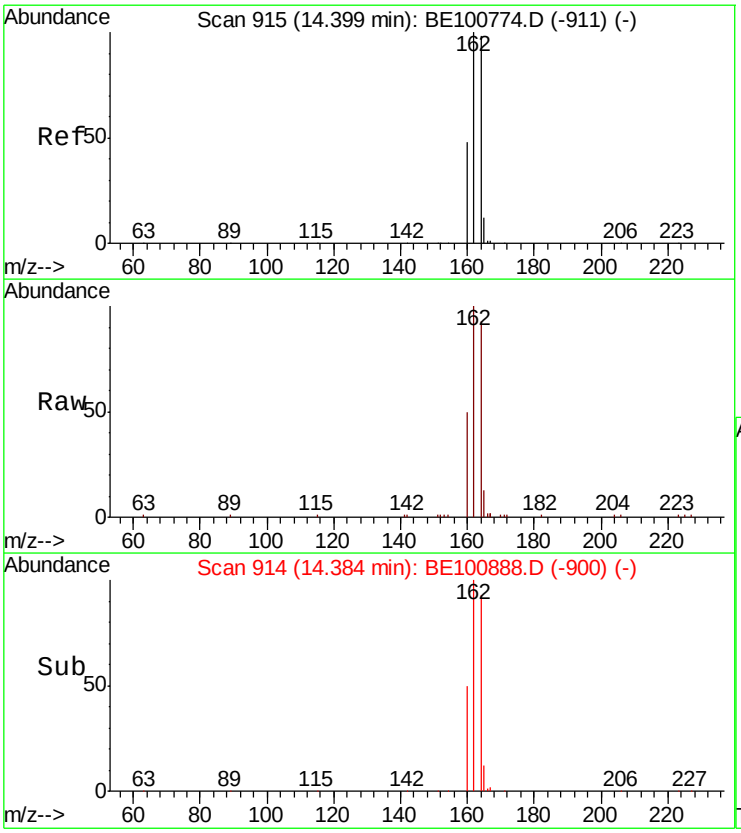
#11
2-Methylnaphthalene-d10
Concen: 0.093 ng
RT: 12.14 min Scan# 758
Delta R.T. -0.00 min
Lab File: BE100888.D
Acq: 13 Dec 2019 15:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 2903

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.1	22.7

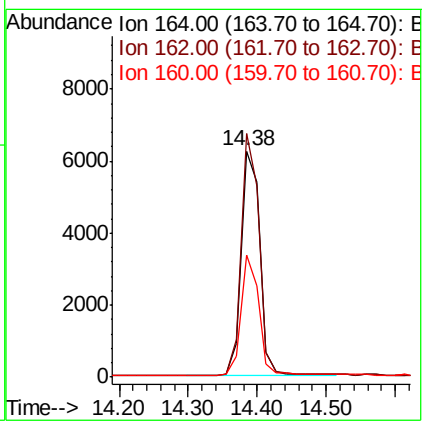


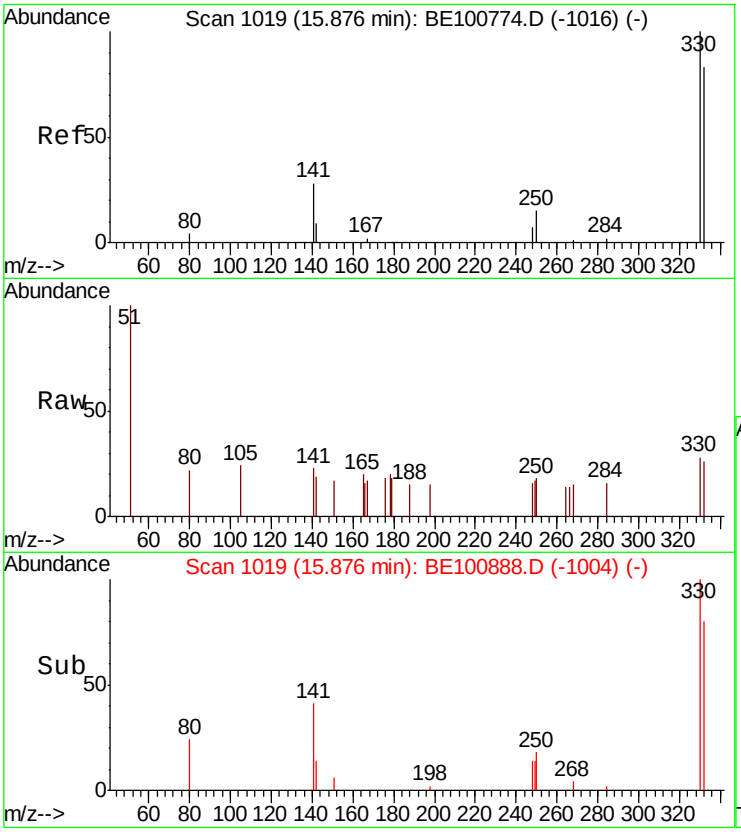


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100888.D
Acq: 13 Dec 2019 15:51

Tgt Ion:164 Resp: 11510

Ion	Ratio	Lower	Upper
164	100		
162	107.8	86.0	129.0
160	53.8	42.3	63.5



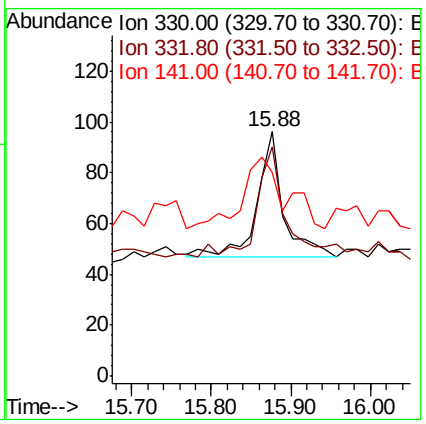


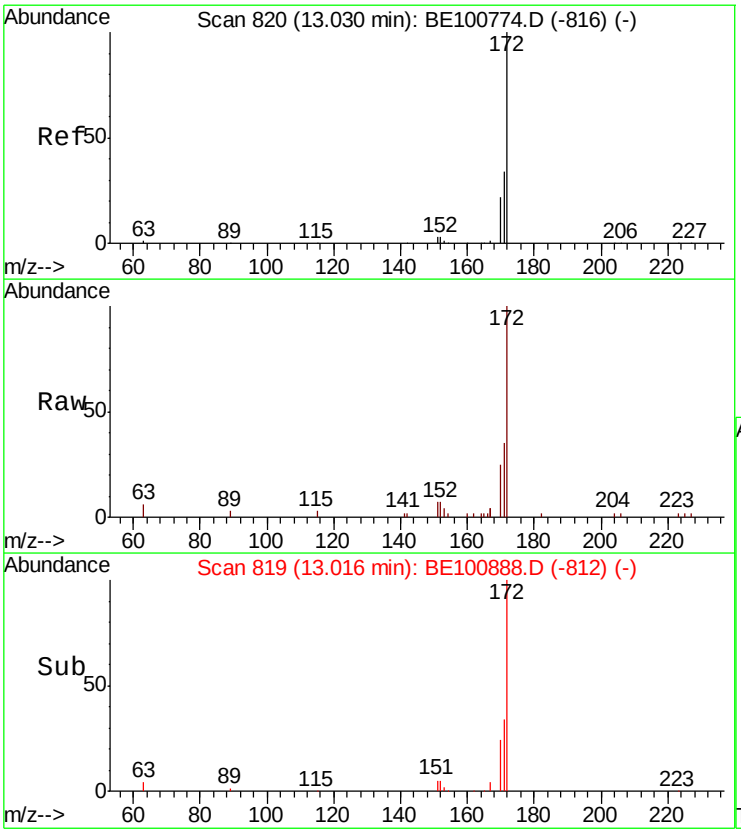
#14
2,4,6-Tribromophenol
Concen: 0.088 ng
RT: 15.88 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE100888.D
Acq: 13 Dec 2019 15:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 113

Ion	Ratio	Lower	Upper
330	100		
332	90.3	74.1	111.1
141	92.0	46.7	70.1#

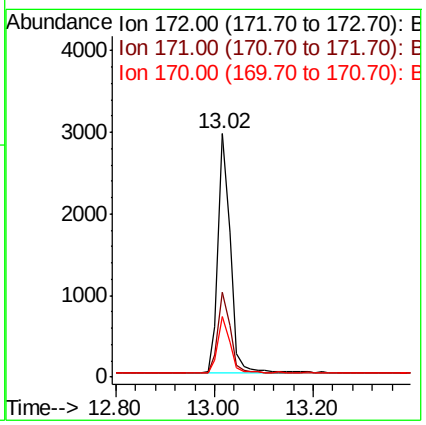


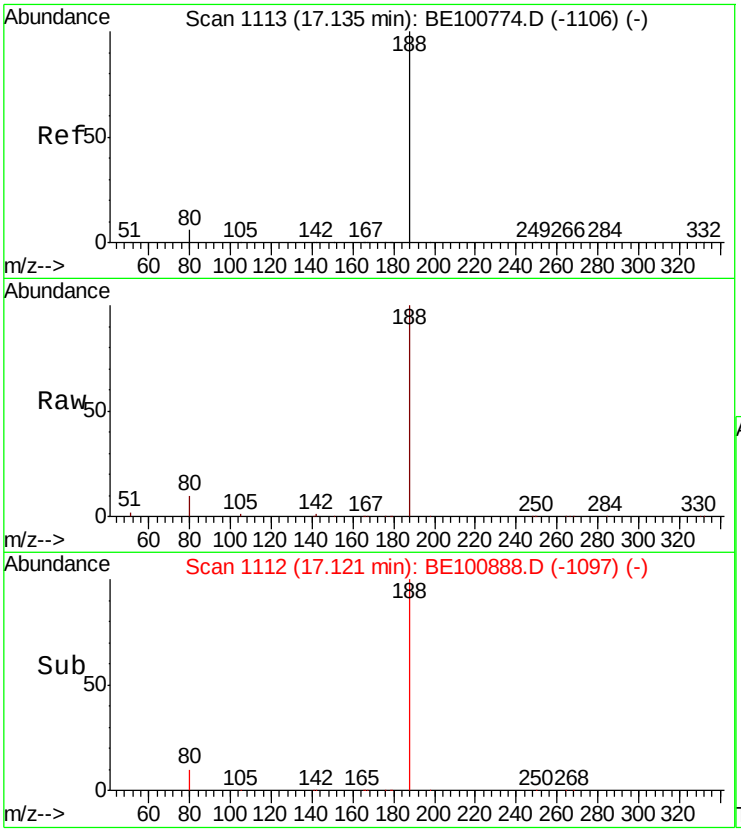


#15
2-Fluorobiphenyl
Concen: 0.109 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100888.D
Acq: 13 Dec 2019 15:51

Tgt Ion:172 Resp: 4992

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.2	42.4
170	25.1	19.4	29.0



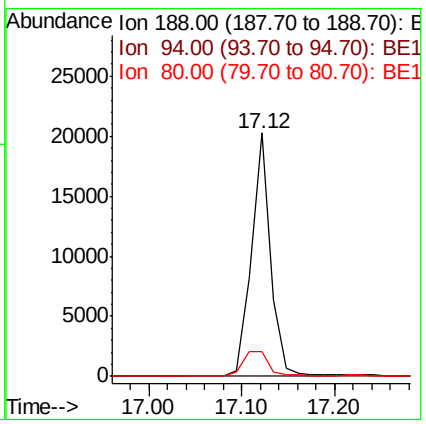


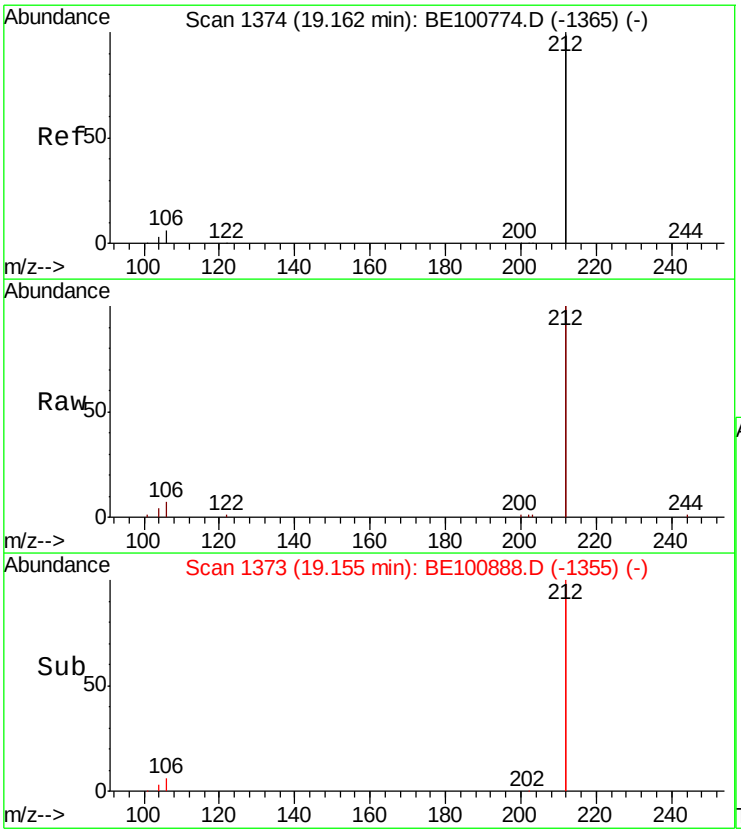
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100888.D
Acq: 13 Dec 2019 15:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 29014

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.1	7.9	11.9

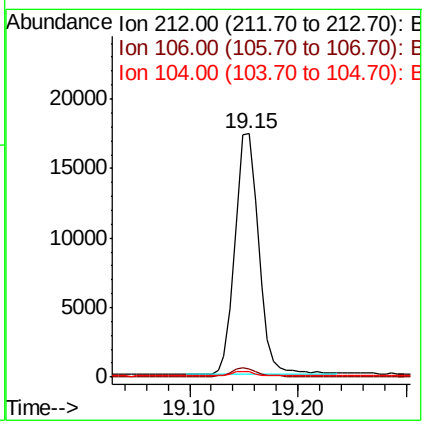


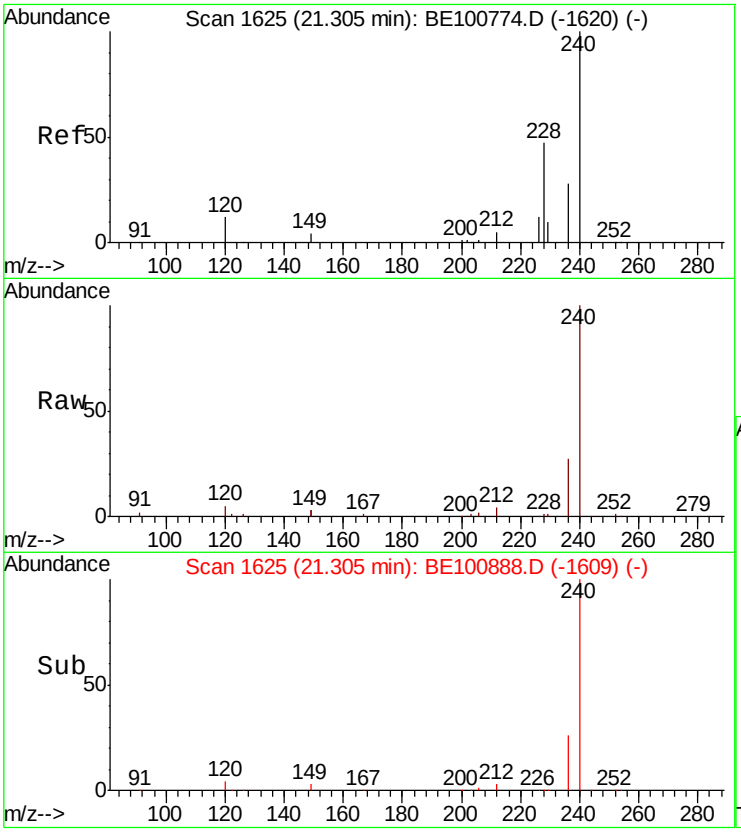


#25
Fluoranthene-d10
Concen: 0.076 ng
RT: 19.15 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BE100888.D
Acq: 13 Dec 2019 15:51

Tgt Ion:212 Resp: 26118

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.6	4.0
104	2.1	1.4	2.2



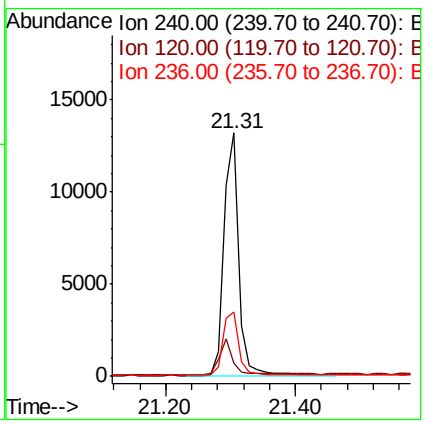


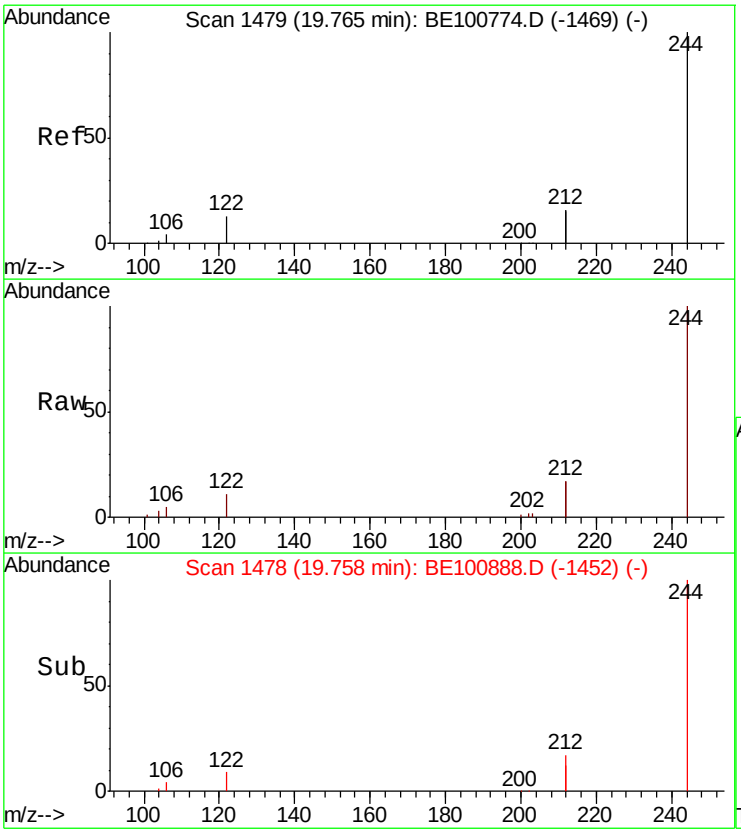
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BE100888.D
Acq: 13 Dec 2019 15:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 21152

Ion	Ratio	Lower	Upper
240	100		
120	5.2	4.0	6.0
236	26.7	21.6	32.4

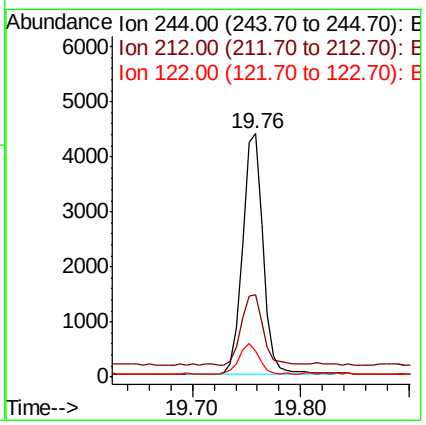


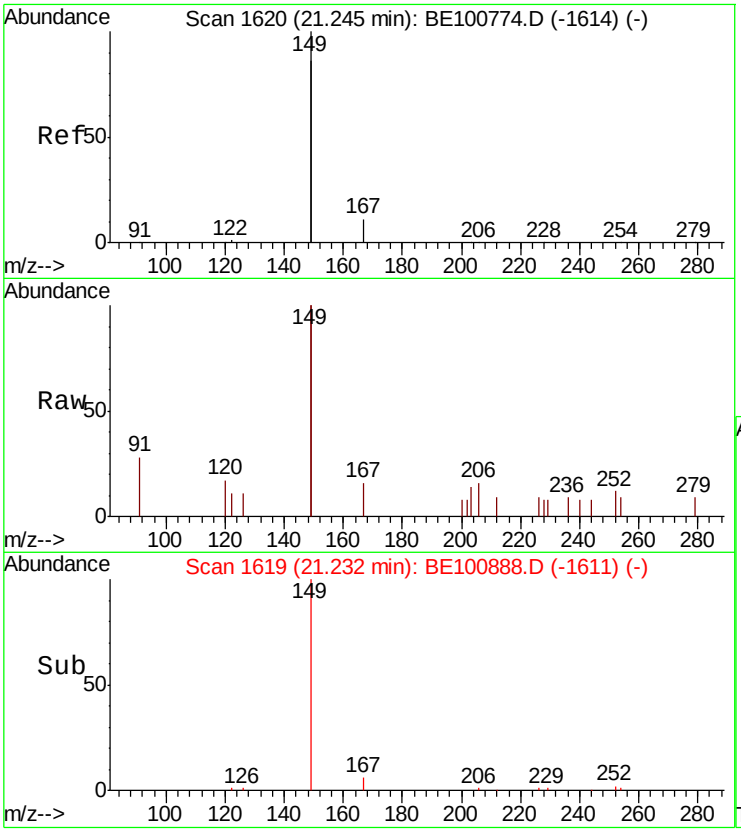


#29
Terphenyl-d14
Concen: 0.113 ng
RT: 19.76 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BE100888.D
Acq: 13 Dec 2019 15:51

Tgt Ion:244 Resp: 5727

Ion	Ratio	Lower	Upper
244	100		
212	33.8	25.2	37.8
122	10.7	8.9	13.3



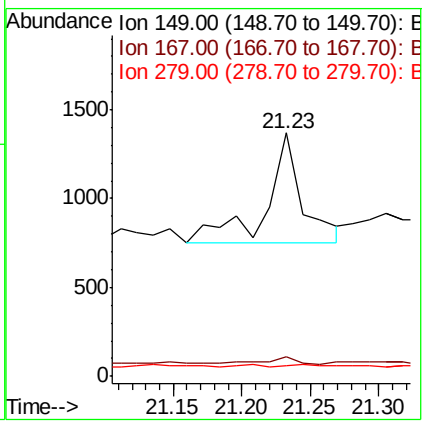


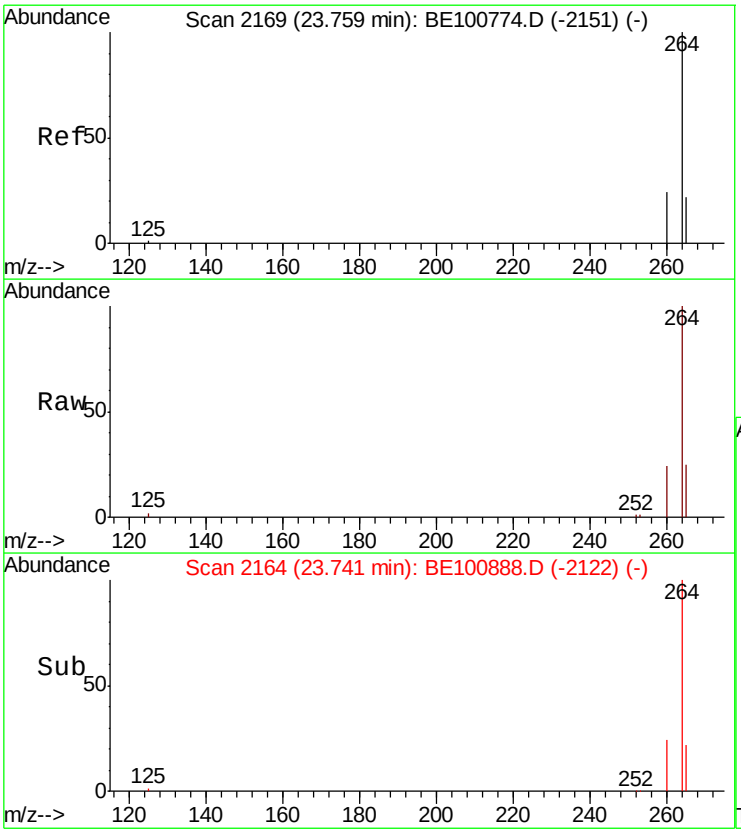
#32
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.23 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BE100888.D
Acq: 13 Dec 2019 15:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 1156

Ion	Ratio	Lower	Upper
149	100		
167	5.2	5.0	7.4
279	1.0	0.6	1.0#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.74 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BE100888.D
Acq: 13 Dec 2019 15:51

Tgt Ion:264 Resp: 24832

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	25.3	20.1	30.1