Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100819\
Data File : BE100607.D
Acq On : 8 Oct 2019 14:11
Operator : JU
Sample : K5159-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : OUTFALL001-191001

Quant Time: Oct 09 04:06:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:42:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	3857	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	17085	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	10061	0.40	ng	0.00
19) Phenanthrene-d10	17.17	188	22625	0.40	ng	0.00
27) Chrysene-d12	21.33	240	30195	0.40	ng	0.00
34) Perylene-d12	23.78	264	34916	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	2464	0.24	ng	0.00
5) Phenol-d6	6.97	99	2348	0.18	ng	-0.01
8) Nitrobenzene-d5	8.97	82	3442	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	9332	0.36	ng	-0.01
14) 2,4,6-Tribromophenol	15.93	330	107	0.05	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	16001	0.44	ng	0.00
25) Fluoranthene-d10	19.20	212	116204	0.42	ng	0.00
29) Terphenyl-d14	19.79	244	29237	0.44	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.26	149	11704	0.073	ng	100

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

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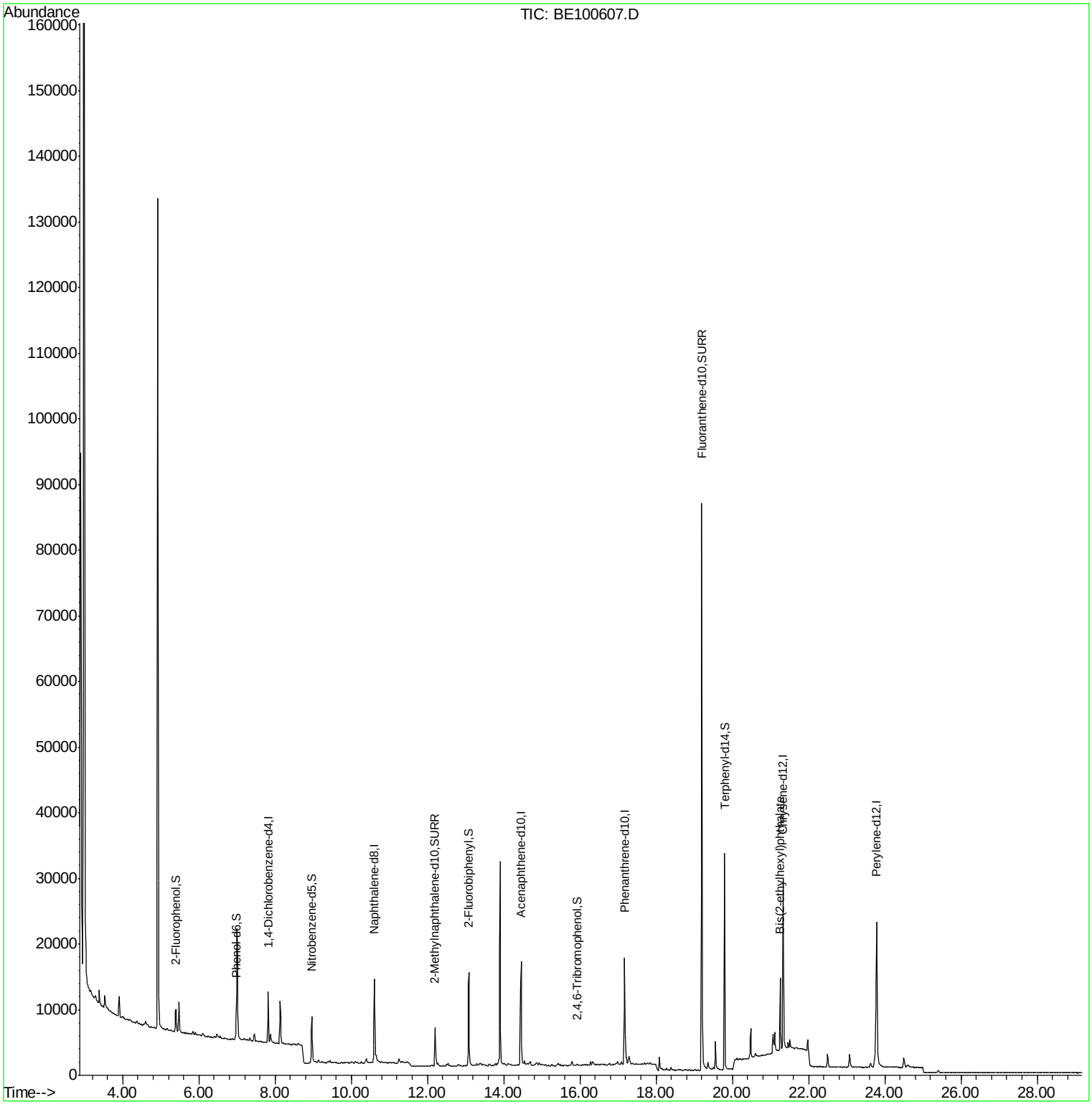
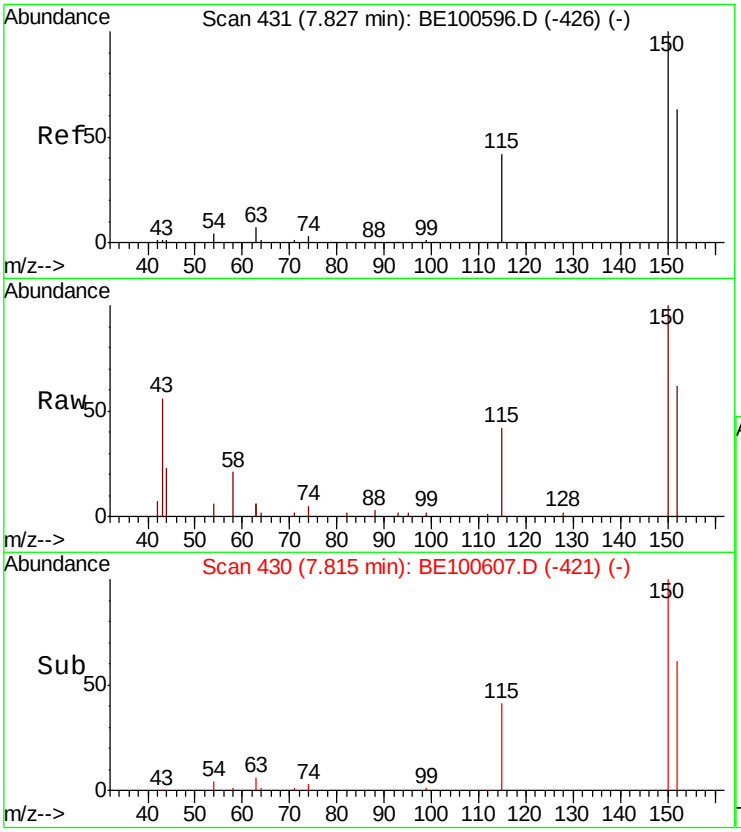


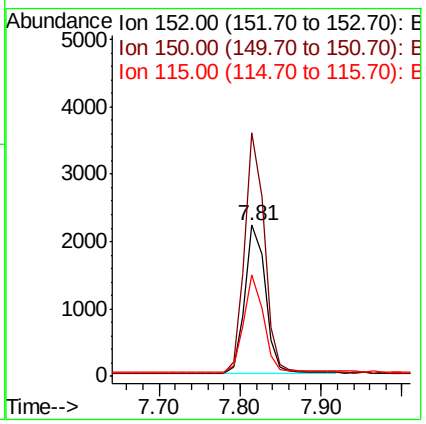


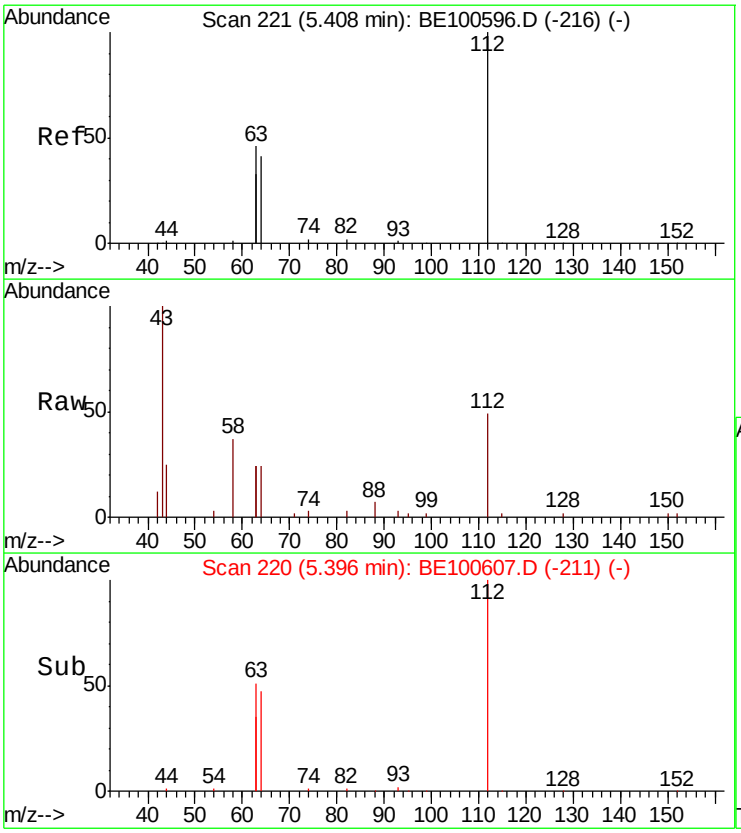
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE100607.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-191001

Tgt Ion:152 Resp: 3857

Ion	Ratio	Lower	Upper
152	100		
150	161.4	126.5	189.7
115	67.6	54.6	81.8

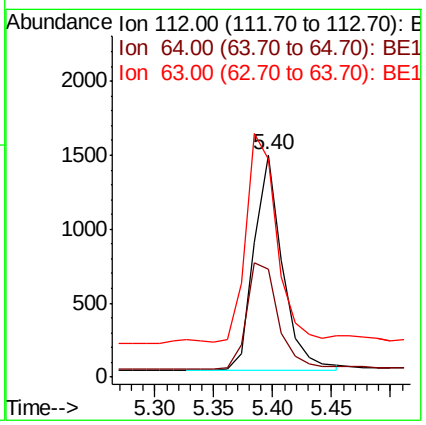


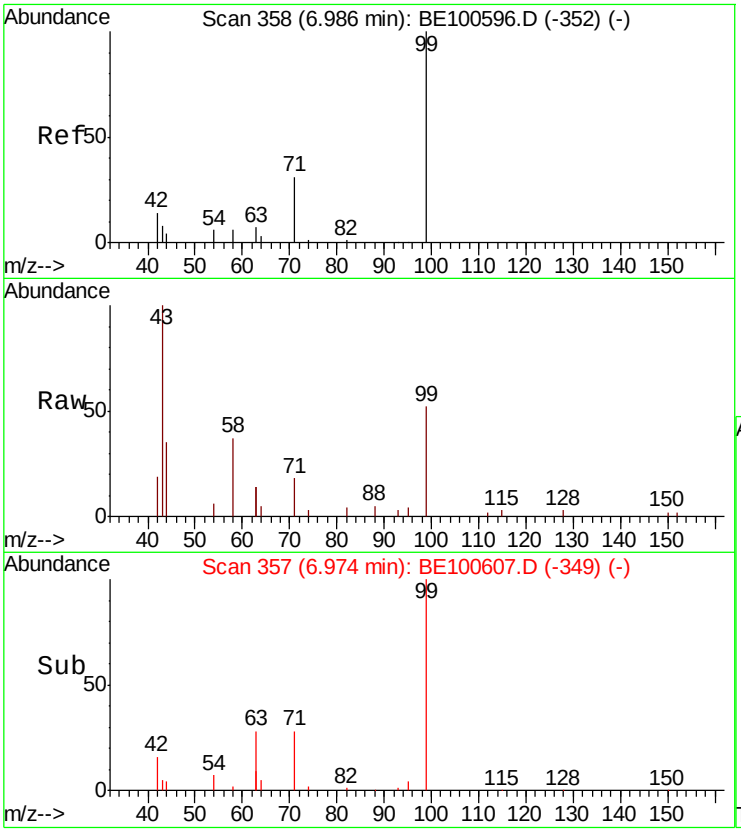


#4
2-Fluorophenol
Concen: 0.237 ng
RT: 5.40 min Scan# 220
Delta R.T. -0.00 min
Lab File: BE100607.D
Acq: 8 Oct 2019 14:11

Tgt Ion:112 Resp: 2464

Ion	Ratio	Lower	Upper
112	100		
64	55.3	43.7	65.5
63	104.2	84.5	126.7



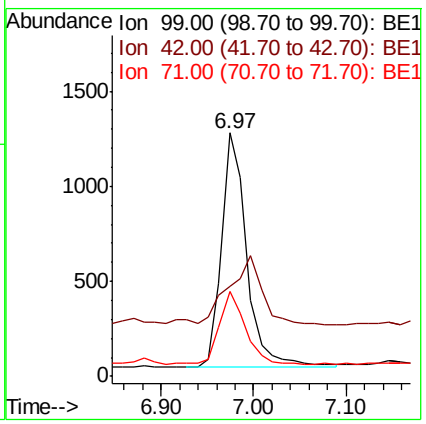


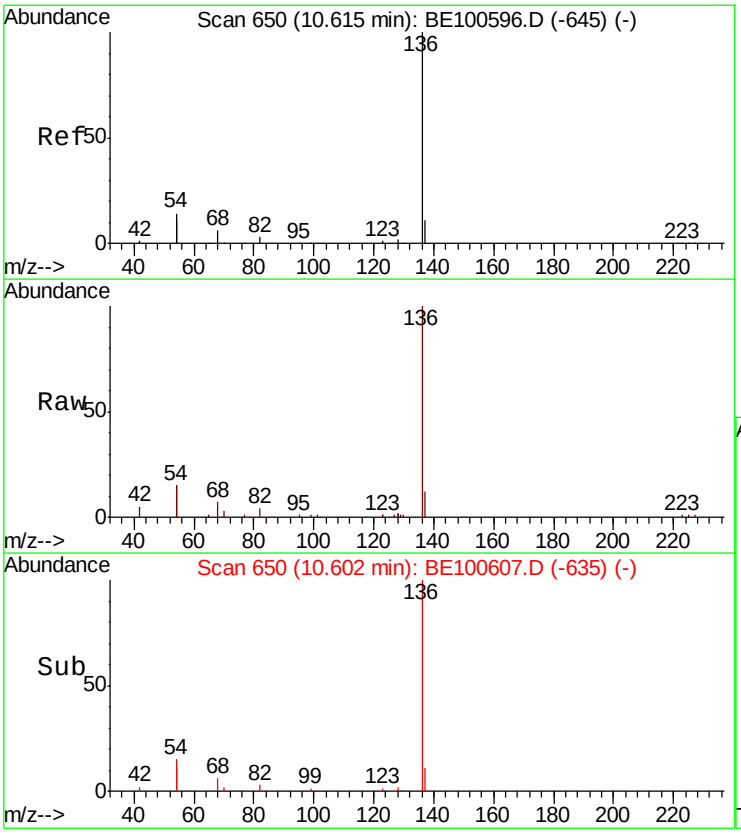
#5
Phenol-d6
Concen: 0.179 ng
RT: 6.97 min Scan# 357
Delta R.T. -0.01 min
Lab File: BE100607.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-191001

Tgt Ion: 99 Resp: 2348

Ion	Ratio	Lower	Upper
99	100		
42	0.0	11.7	17.5#
71	31.3	23.0	34.4

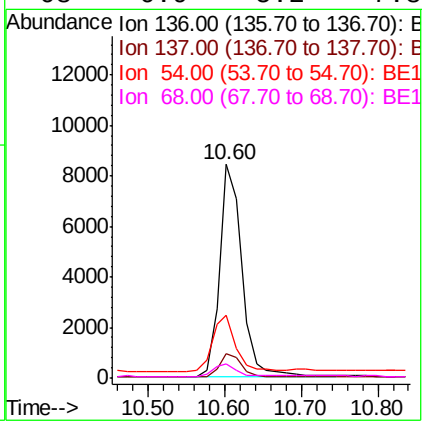


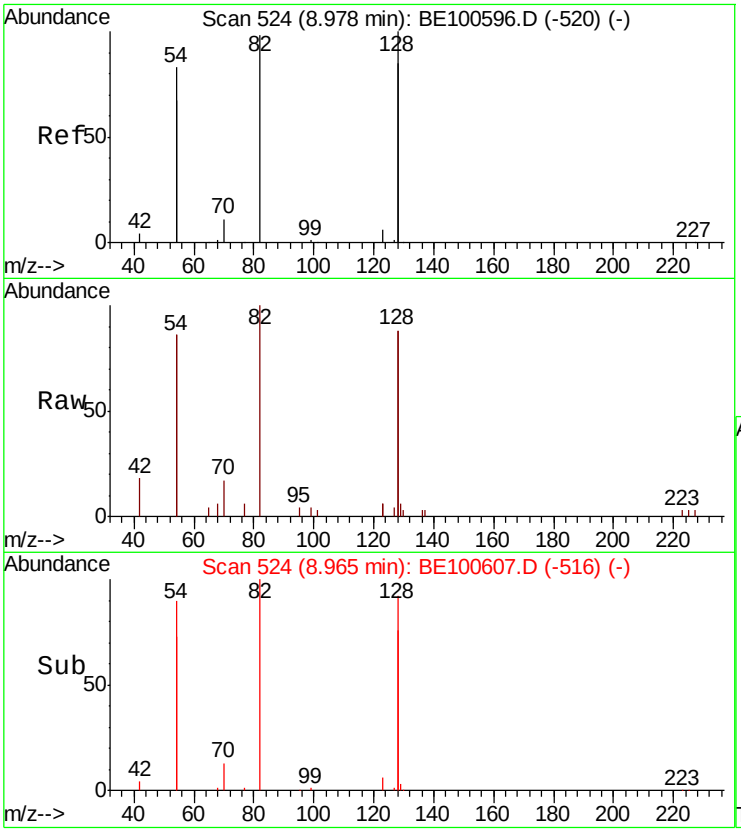


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 650
Delta R.T. 0.00 min
Lab File: BE100607.D
Acq: 8 Oct 2019 14:11

Tgt Ion:136 Resp: 17085

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	29.1	22.4	33.6
68	6.9	5.2	7.8



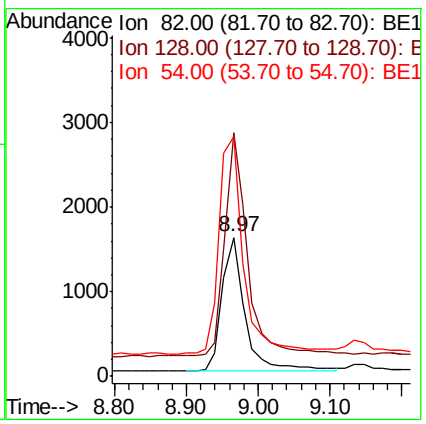


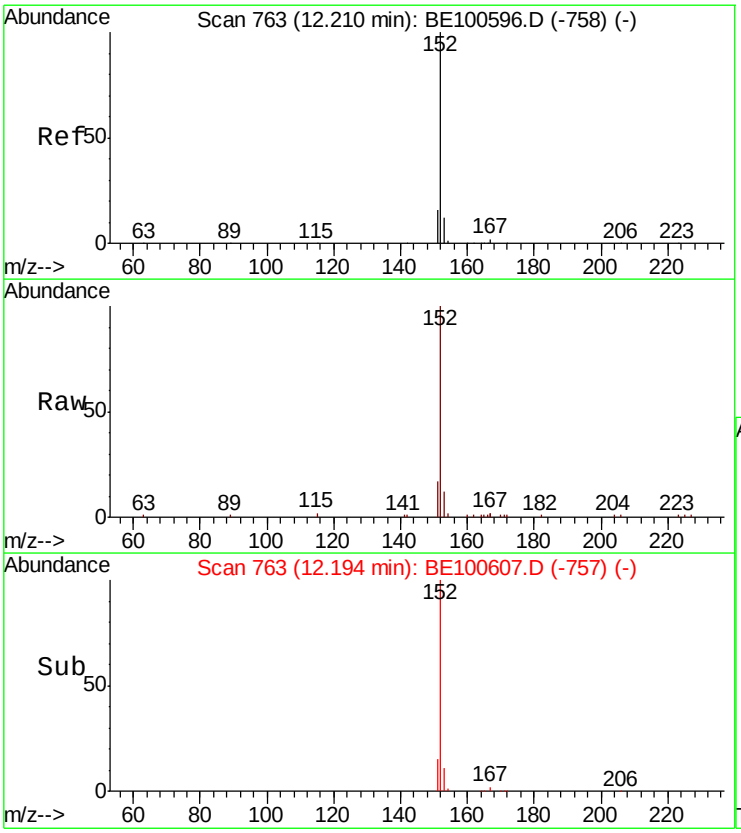
#8
Nitrobenzene-d5
Concen: 0.323 ng
RT: 8.97 min Scan# 524
Delta R.T. 0.00 min
Lab File: BE100607.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-191001

Tgt Ion: 82 Resp: 3442

Ion	Ratio	Lower	Upper
82	100		
128	175.4	154.7	232.1
54	172.6	128.5	192.7

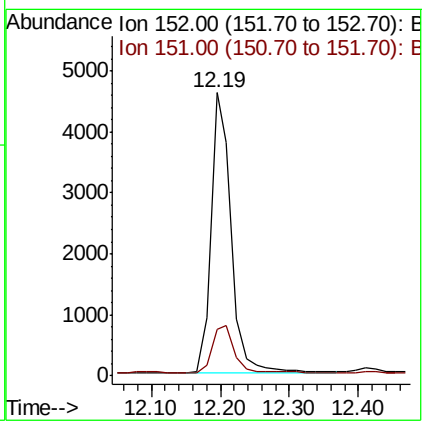


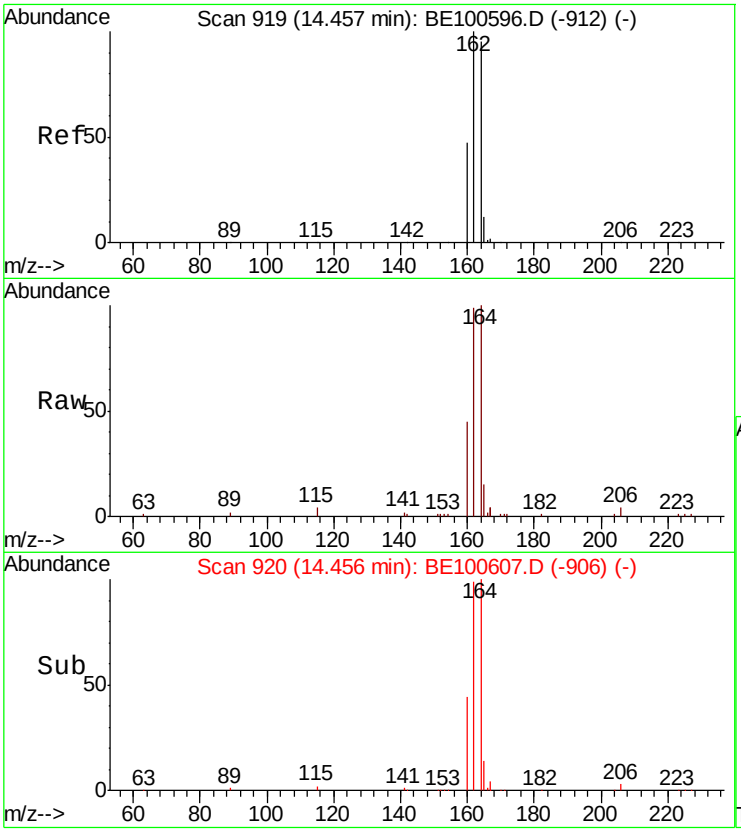


#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 12.19 min Scan# 763
Delta R.T. -0.01 min
Lab File: BE100607.D
Acq: 8 Oct 2019 14:11

Tgt Ion:152 Resp: 9332

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.2	22.8



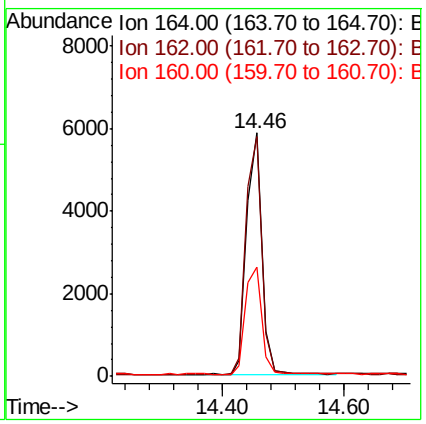


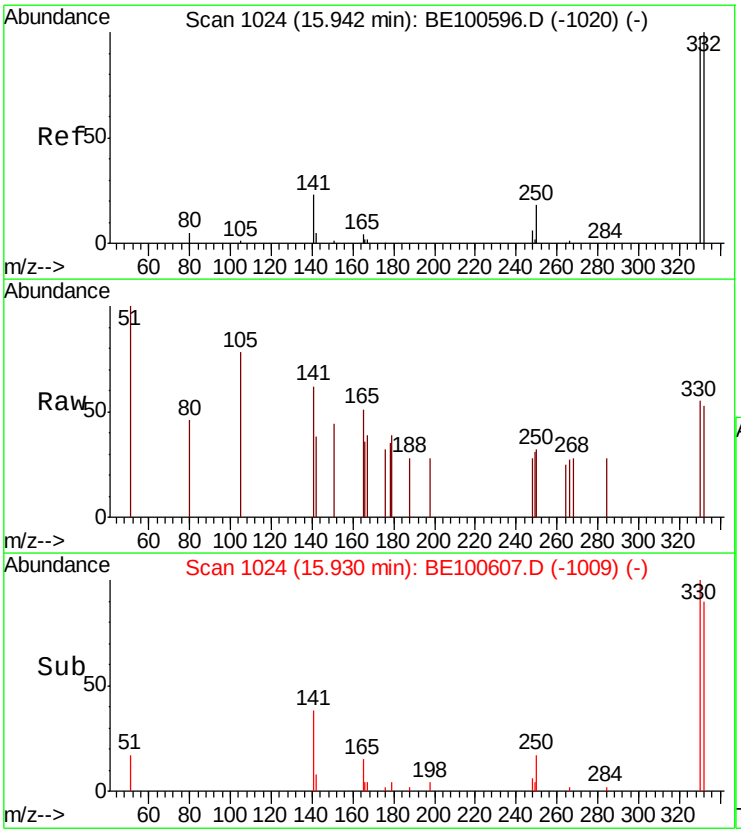
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100607.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-191001

Tgt Ion:164 Resp: 10061

Ion	Ratio	Lower	Upper
164	100		
162	98.6	84.2	126.4
160	44.7	40.2	60.4

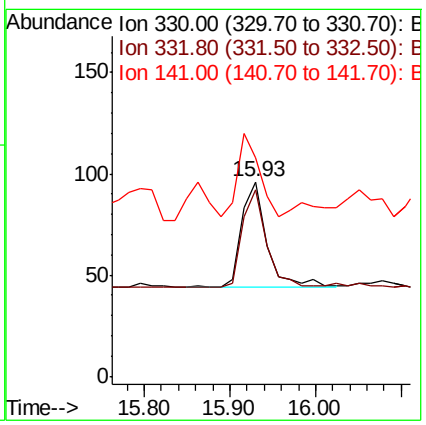


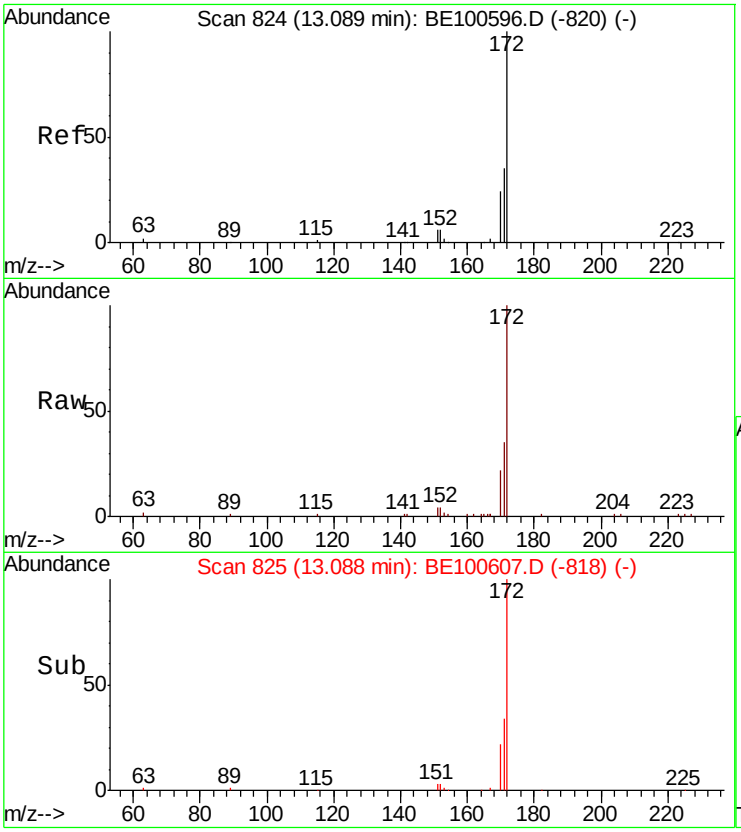


#14
2,4,6-Tribromophenol
Concen: 0.047 ng
RT: 15.93 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BE100607.D
Acq: 8 Oct 2019 14:11

Tgt Ion:330 Resp: 107

Ion	Ratio	Lower	Upper
330	100		
332	86.9	78.5	117.7
141	65.4	39.4	59.0#



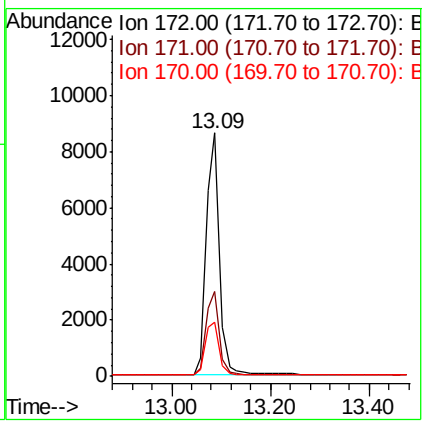


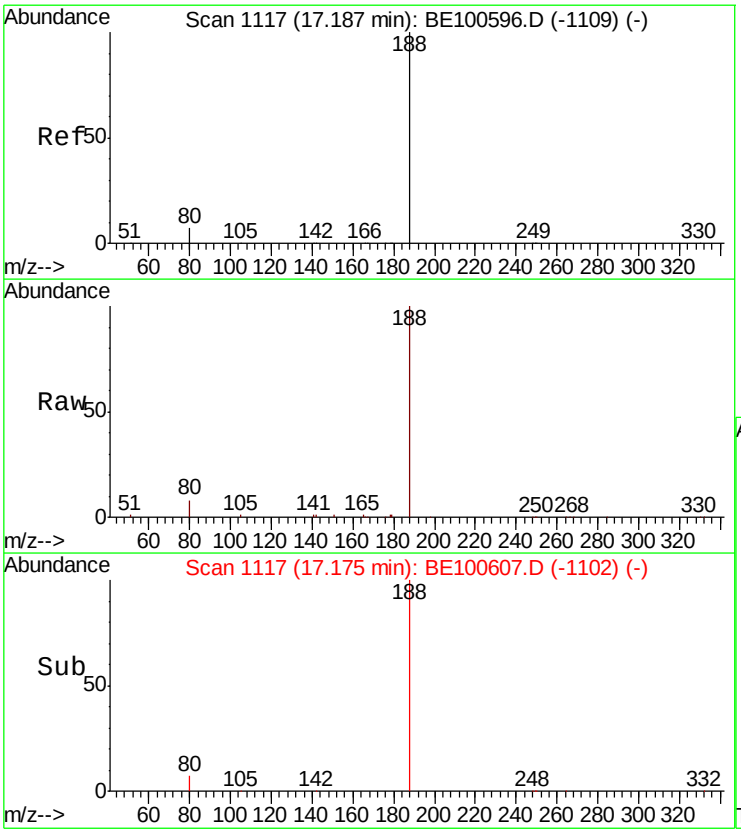
#15
2-Fluorobiphenyl
Concen: 0.438 ng
RT: 13.09 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE100607.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-191001

Tgt Ion:172 Resp: 16001

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.7	43.1
170	22.1	19.8	29.8

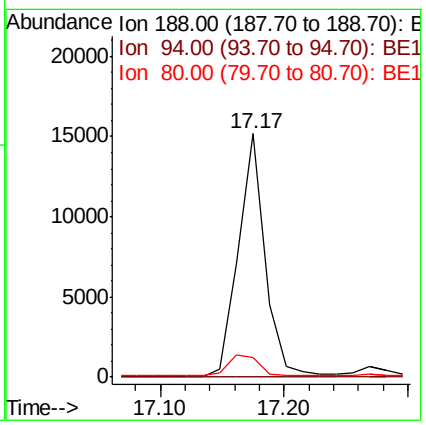


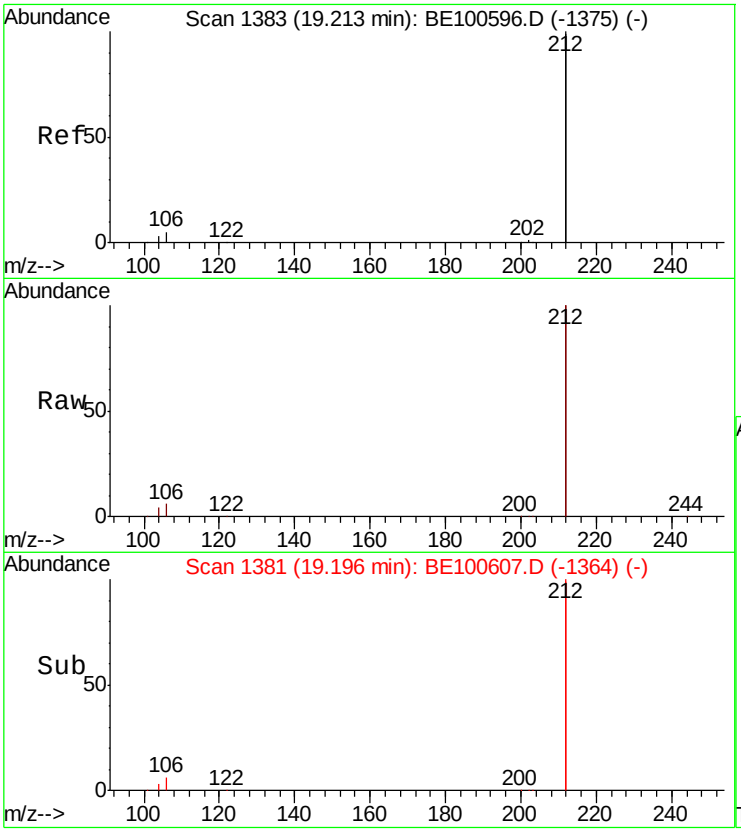


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.17 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BE100607.D
Acq: 8 Oct 2019 14:11

Tgt Ion:188 Resp: 22625

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.8	6.2	9.2



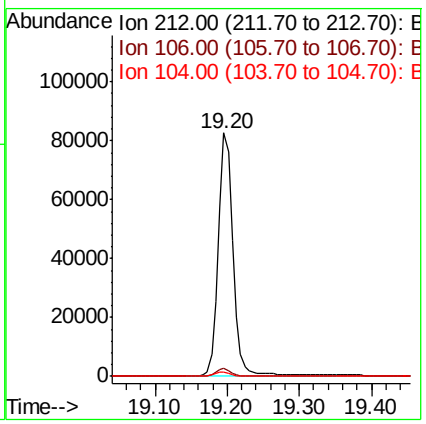


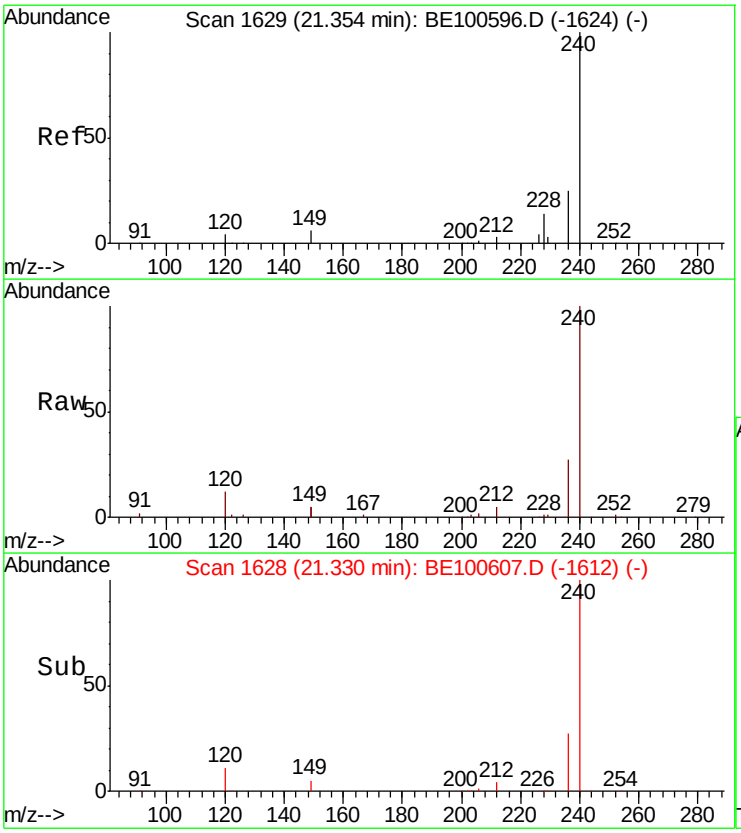
#25
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.20 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BE100607.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-191001

Tgt Ion:212 Resp: 116204

Ion	Ratio	Lower	Upper
212	100		
106	3.0	2.3	3.5
104	1.7	1.3	1.9

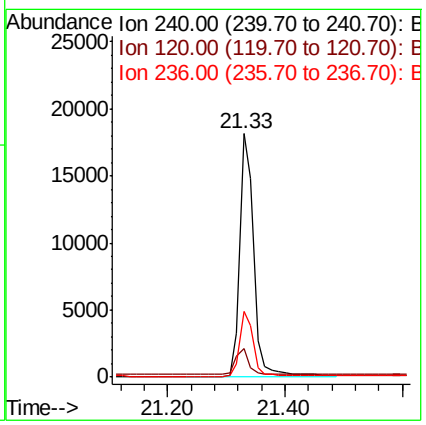


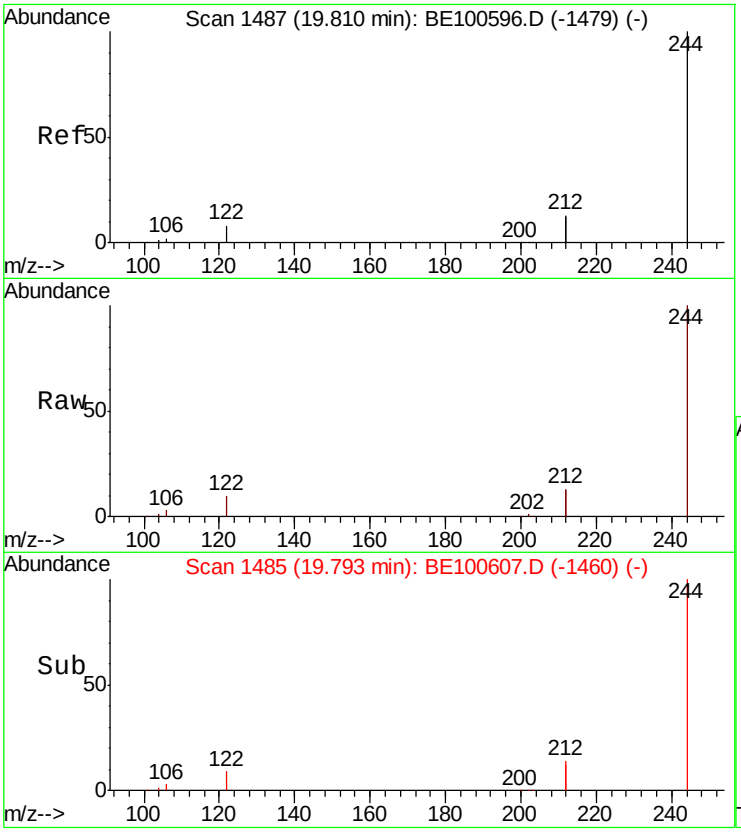


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.33 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BE100607.D
Acq: 8 Oct 2019 14:11

Tgt Ion:240 Resp: 30195

Ion	Ratio	Lower	Upper
240	100		
120	11.8	3.6	5.4#
236	27.1	20.5	30.7



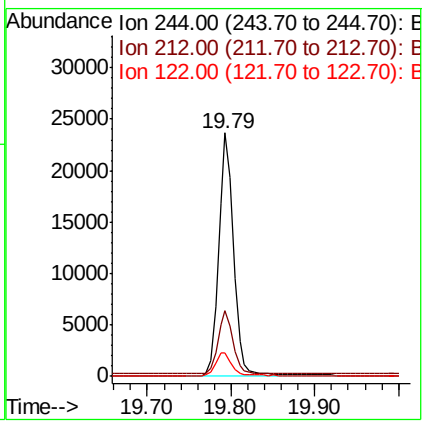


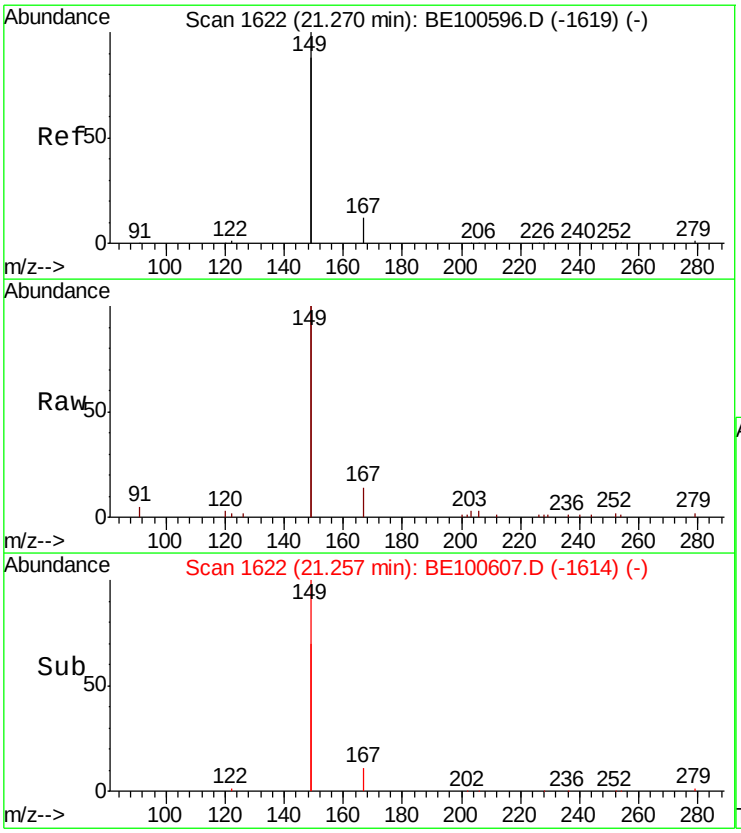
#29
Terphenyl-d14
Concen: 0.438 ng
RT: 19.79 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BE100607.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-191001

Tgt Ion:244 Resp: 29237

Ion	Ratio	Lower	Upper
244	100		
212	27.0	20.6	31.0
122	9.7	6.5	9.7

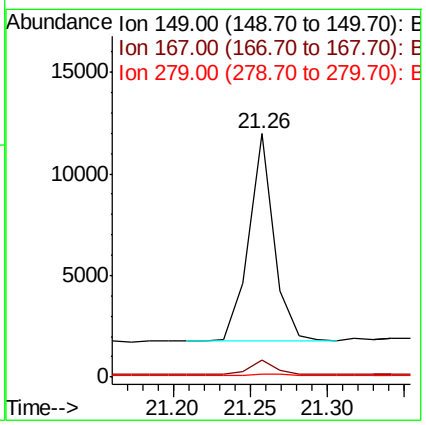


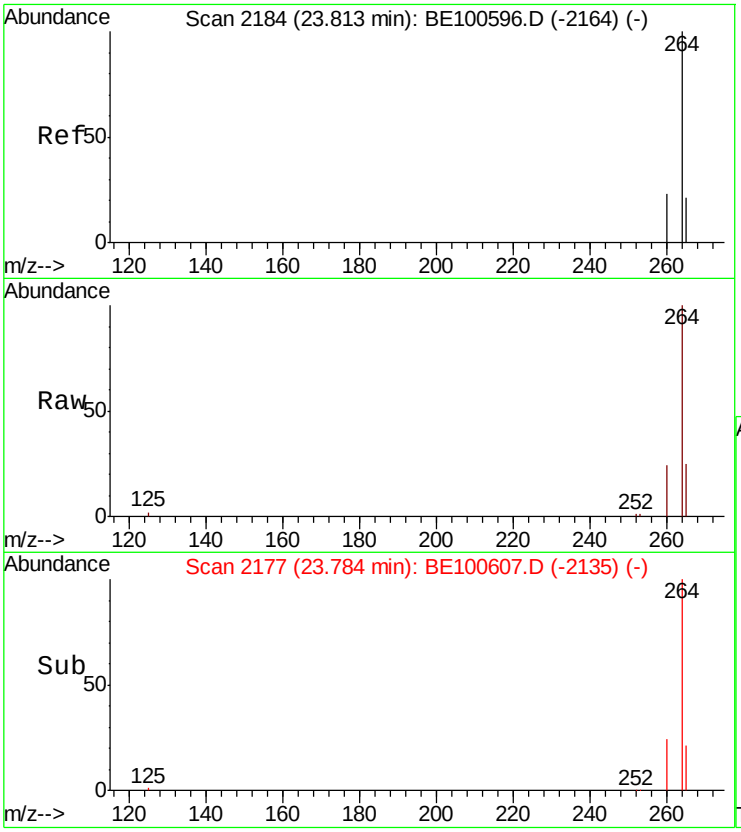


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.073 ng
RT: 21.26 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BE100607.D
Acq: 8 Oct 2019 14:11

Tgt Ion:149 Resp: 11704

Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.0
279	1.2	0.9	1.3





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.78 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BE100607.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-191001

Tgt Ion:264 Resp: 34916

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.4
265	25.1	20.9	31.3