Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100907.D
Acq On : 14 Dec 2019 4:26
Operator : JU
Sample : K6251-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Dec 14 05:44:22 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	4856	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	22248	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	12927	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	31356	0.40	ng	0.00
27) Chrysene-d12	21.31	240	26550	0.40	ng	0.00
34) Perylene-d12	23.74	264	30420	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1793	0.16	ng	0.00
5) Phenol-d6	6.93	99	1820	0.10	ng	0.00
8) Nitrobenzene-d5	8.90	82	4550	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	10588	0.33	ng	-0.01
14) 2,4,6-Tribromophenol	15.86	330	831	0.58	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	14519	0.28	ng	0.00
25) Fluoranthene-d10	19.16	212	115375	0.31	ng	0.00
29) Terphenyl-d14	19.76	244	21624	0.34	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	2575	0.291	ng	# 39
3) n-Nitrosodimethylamine	3.66	42	221	0.031	ng	# 18
32) Bis(2-ethylhexyl)phthalate	21.23	149	19481	0.350	ng	98

(#) = 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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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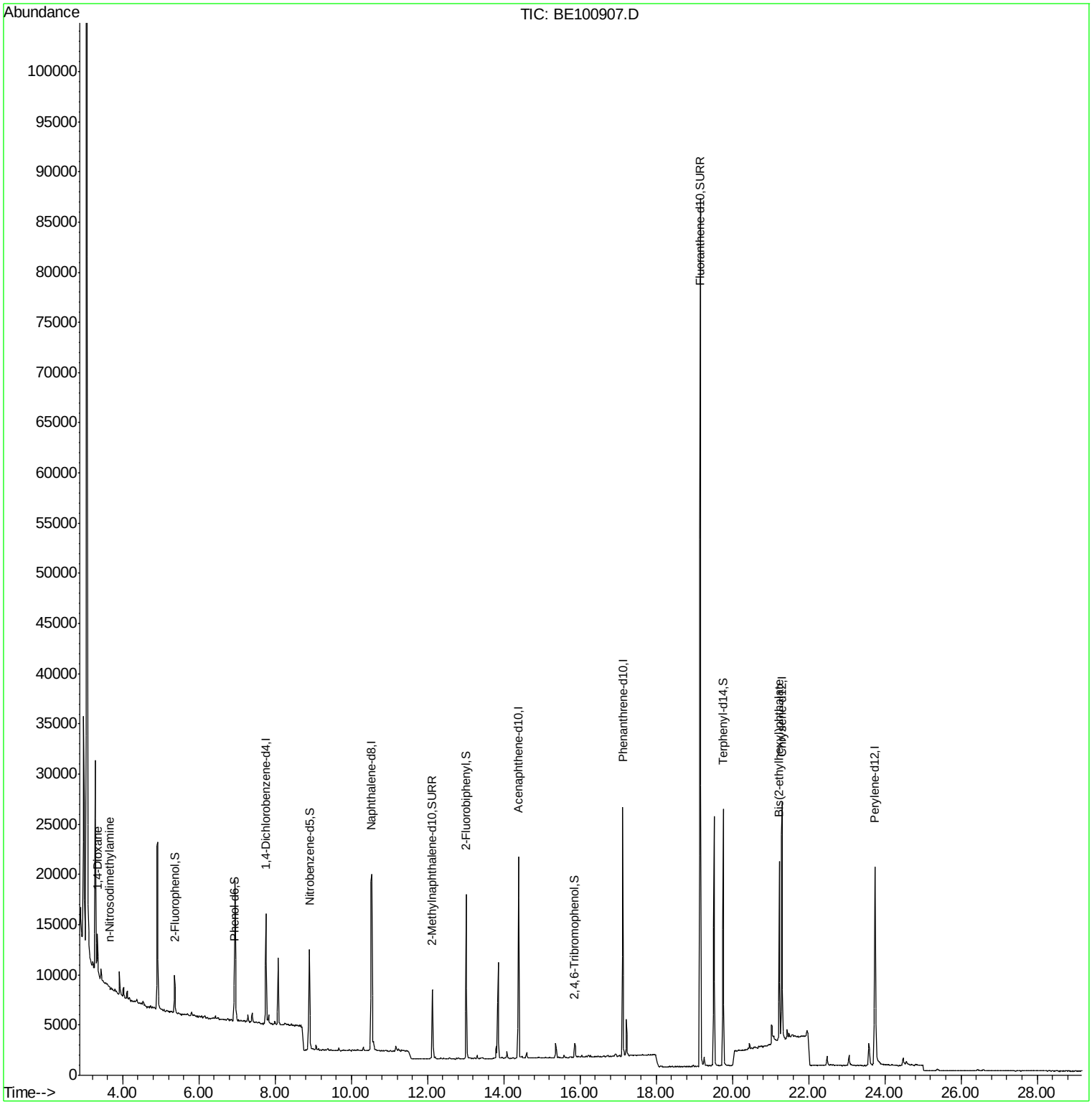
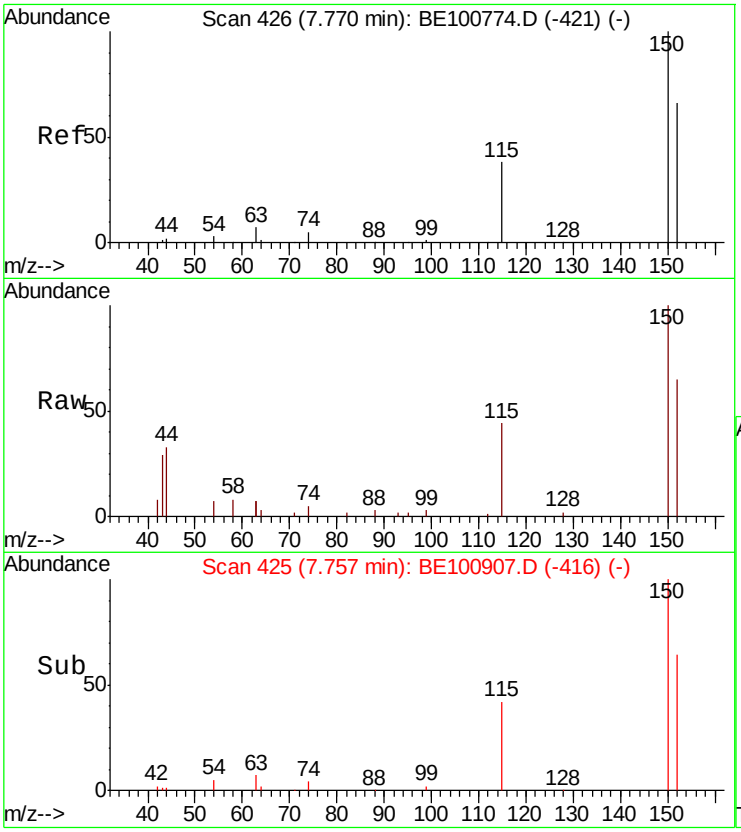


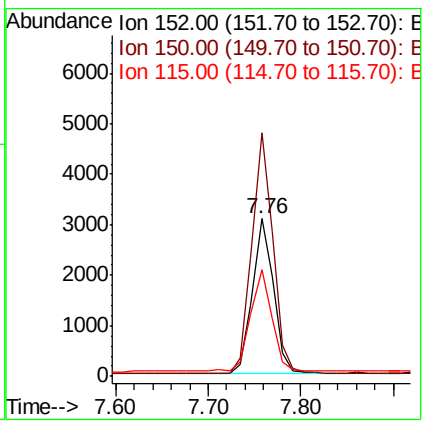


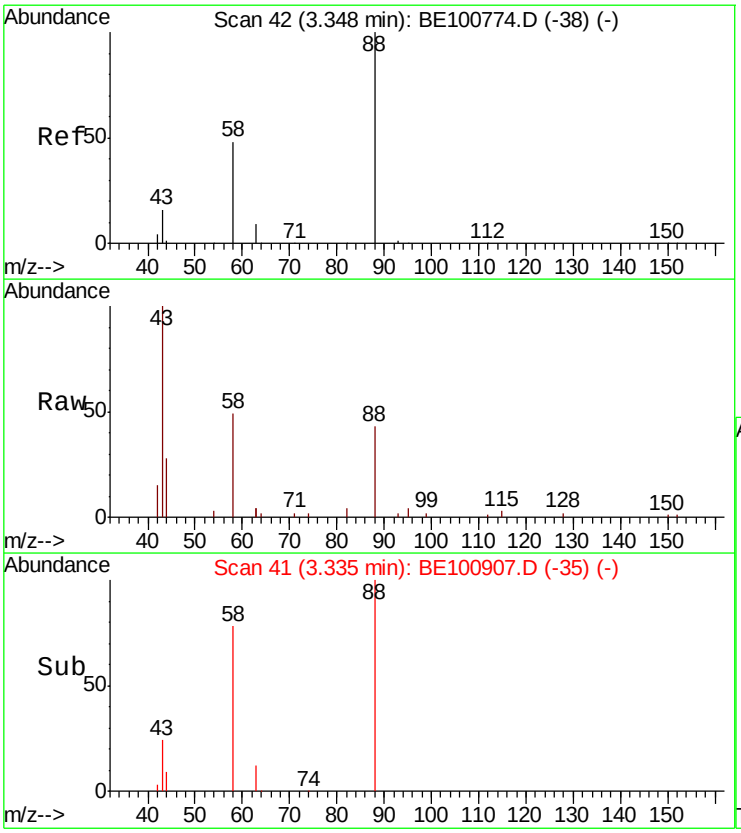
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. -0.00 min
Lab File: BE100907.D
Acq: 14 Dec 2019 4:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 4856

Ion	Ratio	Lower	Upper
152	100		
150	154.6	125.5	188.3
115	67.9	55.7	83.5

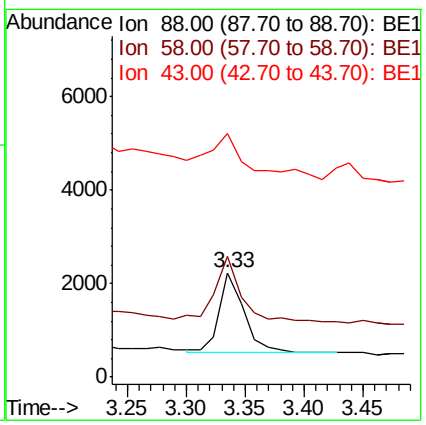


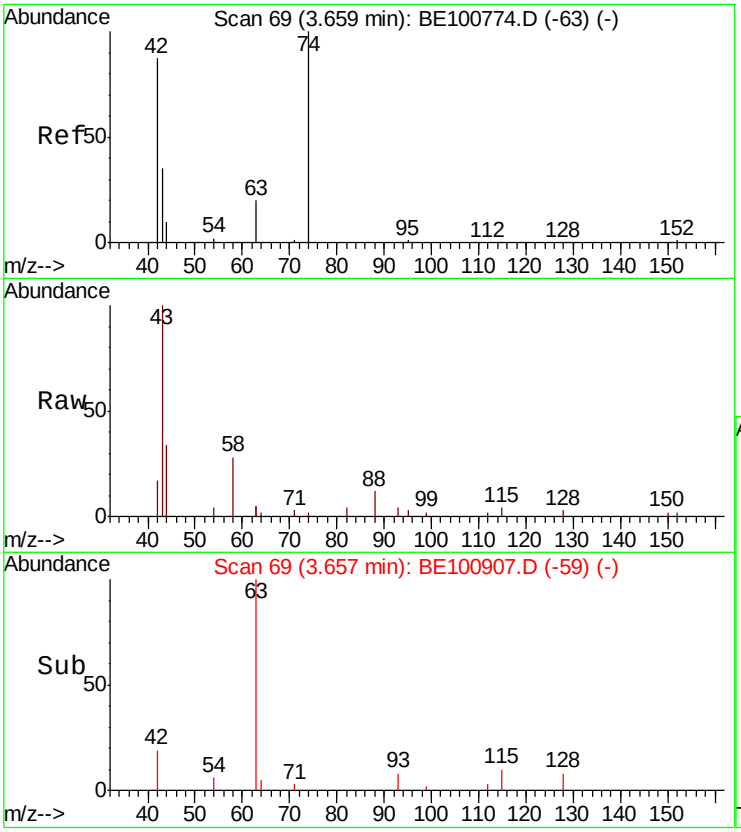


#2
1,4-Dioxane
Concen: 0.291 ng
RT: 3.33 min Scan# 41
Delta R.T. -0.00 min
Lab File: BE100907.D
Acq: 14 Dec 2019 4:26

Tgt Ion: 88 Resp: 2575

Ion	Ratio	Lower	Upper
88	100		
58	92.5	52.3	78.5#
43	94.1	23.5	35.3#



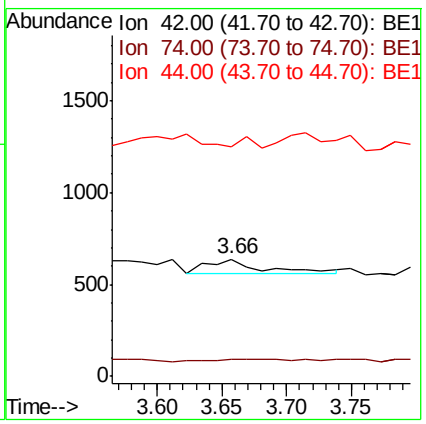


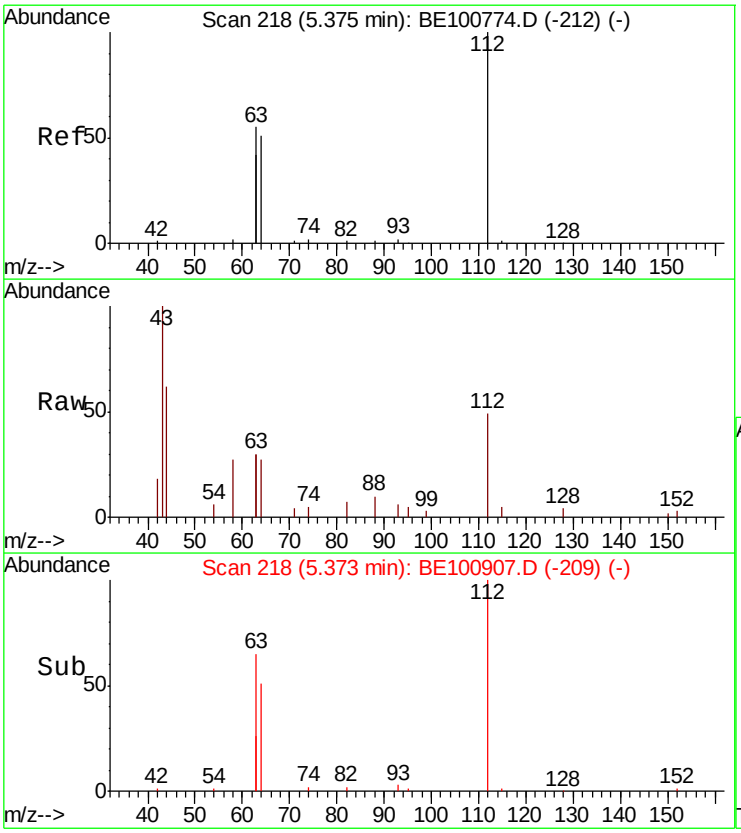
#3
n-Nitrosodimethylamine
Concen: 0.031 ng
RT: 3.66 min Scan# 69
Delta R.T. 0.01 min
Lab File: BE100907.D
Acq: 14 Dec 2019 4:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 42 Resp: 221

Ion	Ratio	Lower	Upper
42	100		
74	18.6	90.3	135.5#
44	20.8	9.0	13.4#

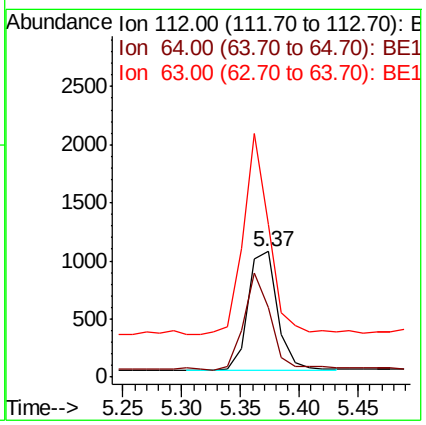


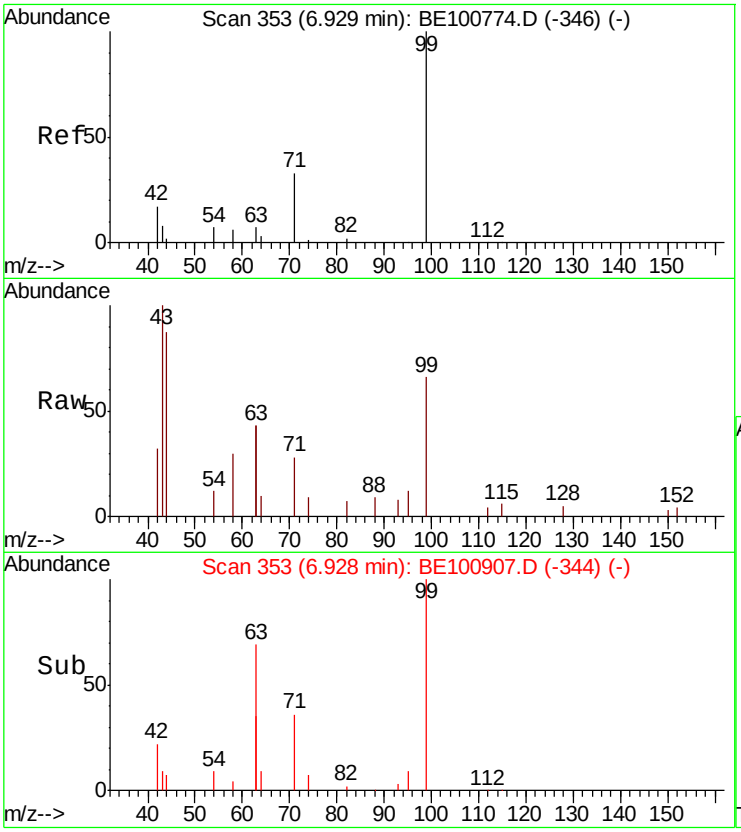


#4
2-Fluorophenol
Concen: 0.156 ng
RT: 5.37 min Scan# 218
Delta R.T. -0.00 min
Lab File: BE100907.D
Acq: 14 Dec 2019 4:26

Tgt Ion:112 Resp: 1793

Ion	Ratio	Lower	Upper
112	100		
64	74.5	54.5	81.7
63	149.9	116.1	174.1



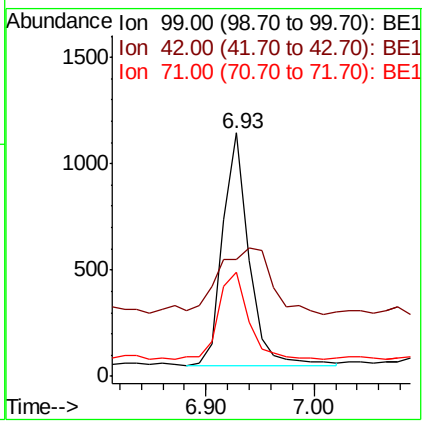


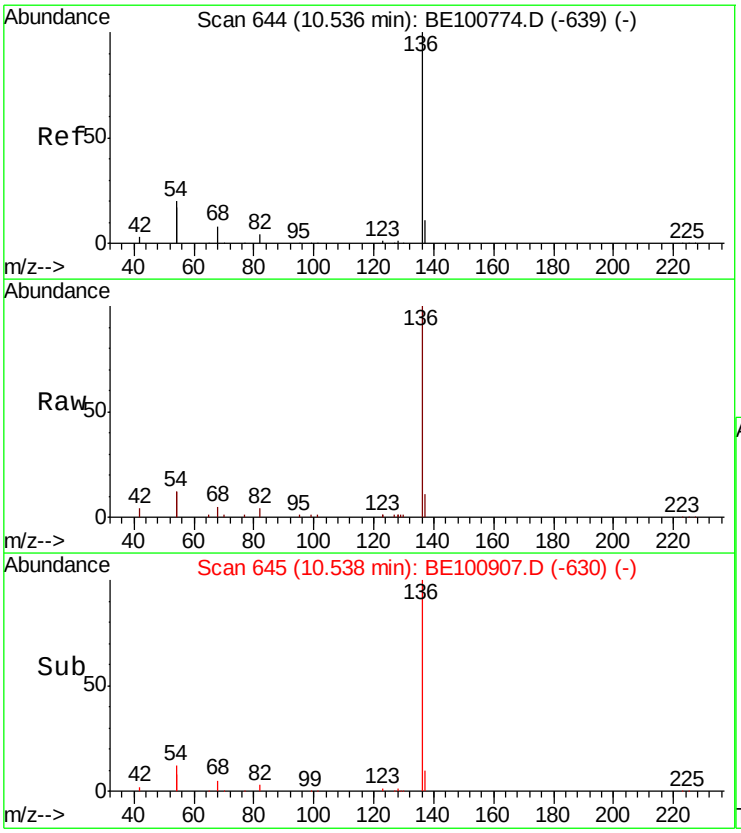
#5
Phenol-d6
Concen: 0.105 ng
RT: 6.93 min Scan# 353
Delta R.T. -0.00 min
Lab File: BE100907.D
Acq: 14 Dec 2019 4:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 1820

Ion	Ratio	Lower	Upper
99	100		
42	61.3	18.2	27.2#
71	43.6	29.1	43.7

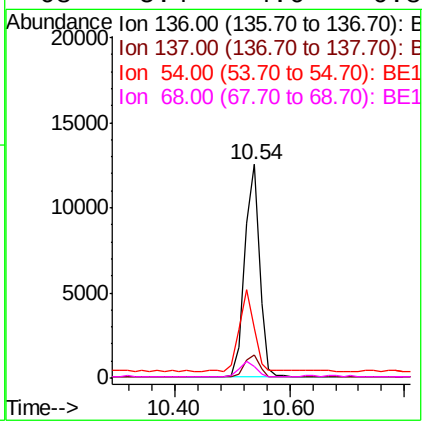


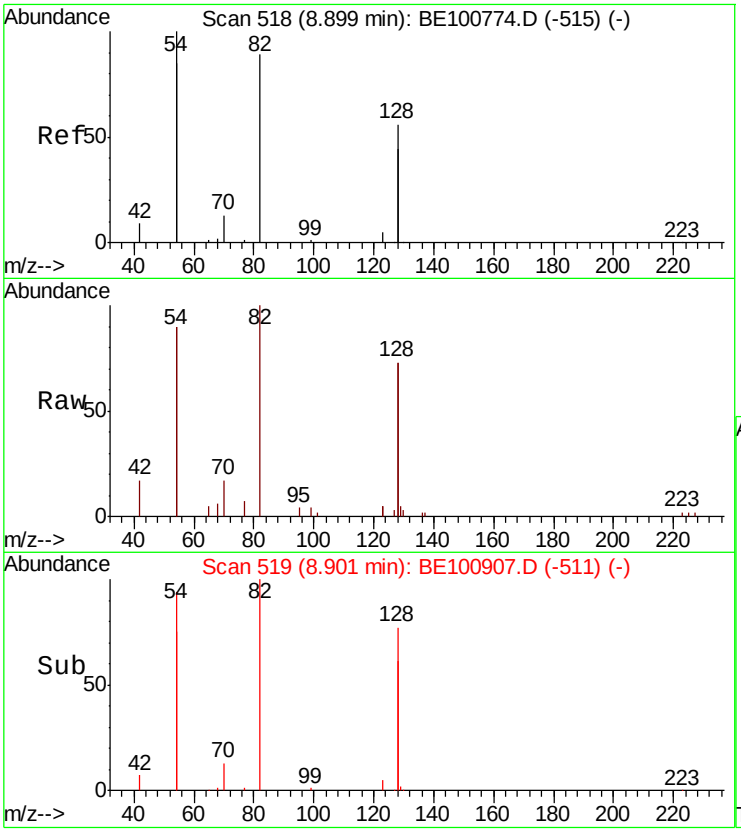


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 645
Delta R.T. 0.00 min
Lab File: BE100907.D
Acq: 14 Dec 2019 4:26

Tgt Ion:136 Resp: 22248

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	23.1	18.9	28.3
68	5.4	4.6	6.8



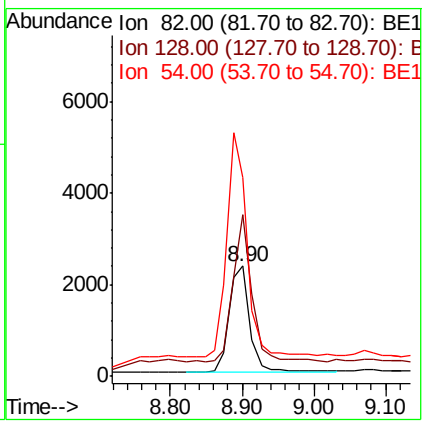


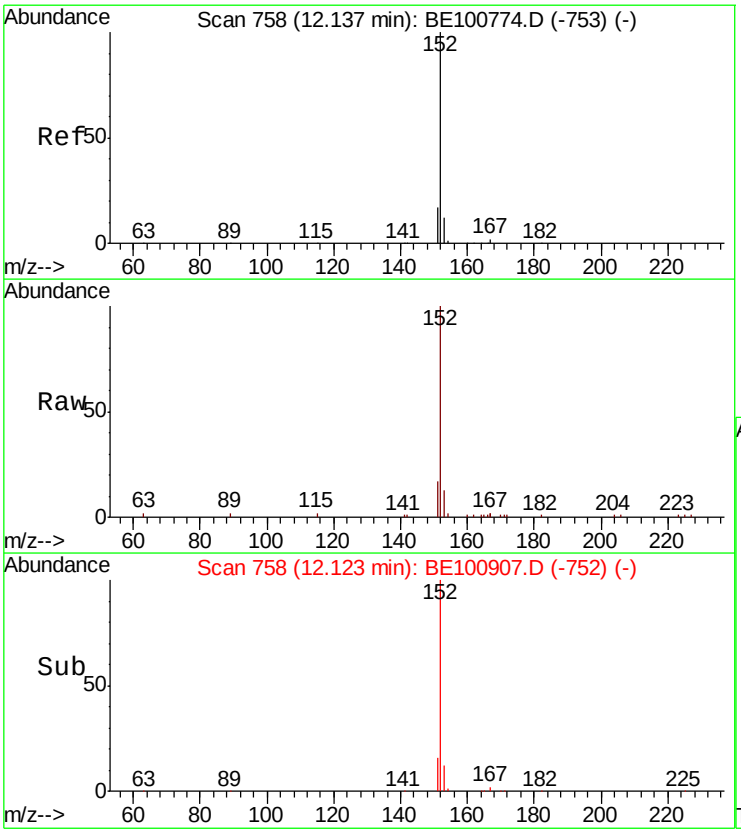
#8
Nitrobenzene-d5
Concen: 0.429 ng
RT: 8.90 min Scan# 519
Delta R.T. 0.00 min
Lab File: BE100907.D
Acq: 14 Dec 2019 4:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 4550

Ion	Ratio	Lower	Upper
82	100		
128	146.4	113.5	170.3
54	180.5	138.9	208.3

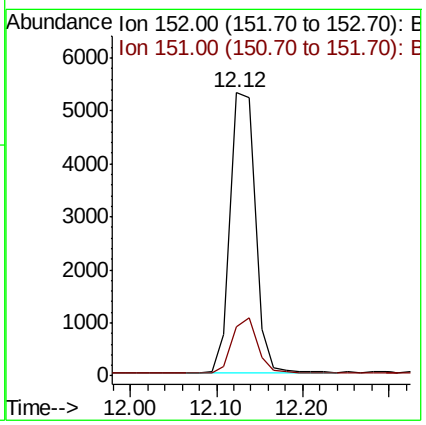


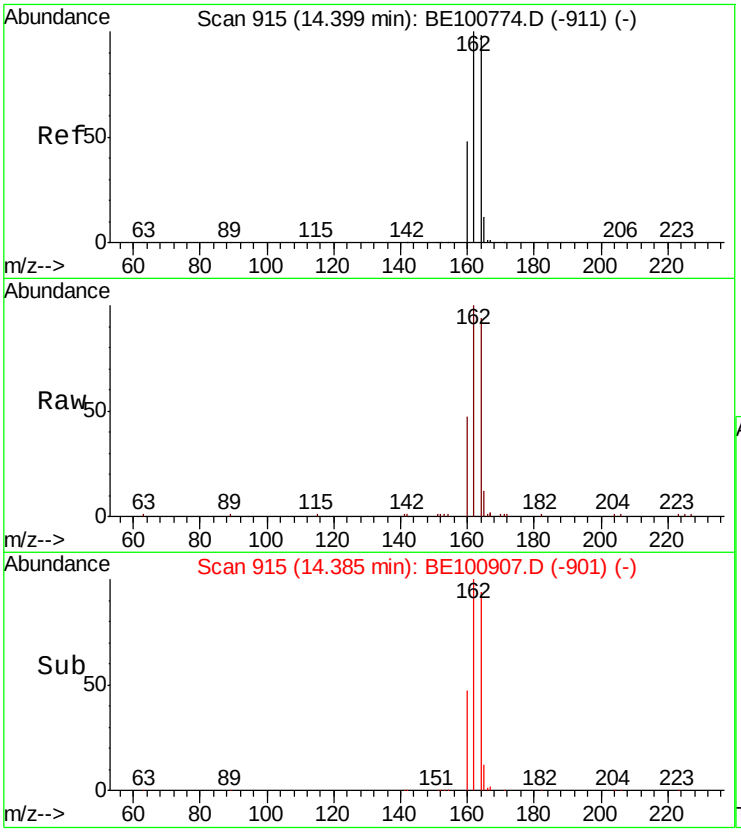


#11
2-Methylnaphthalene-d10
Concen: 0.328 ng
RT: 12.12 min Scan# 758
Delta R.T. -0.01 min
Lab File: BE100907.D
Acq: 14 Dec 2019 4:26

Tgt Ion:152 Resp: 10588

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.1	22.7



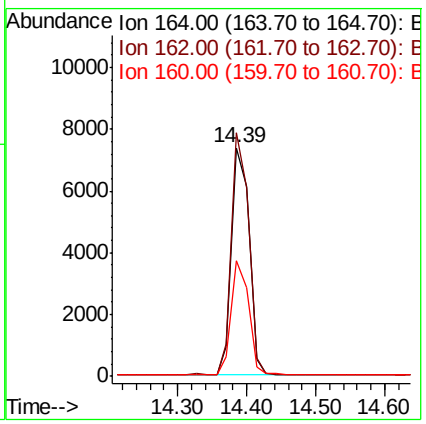


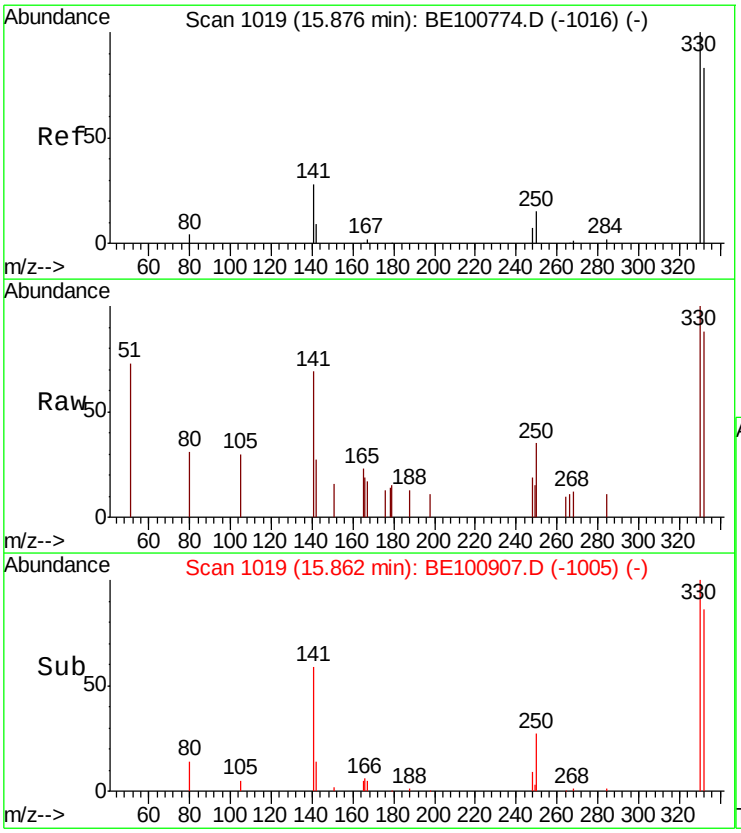
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.39 min Scan# 915
Delta R.T. 0.00 min
Lab File: BE100907.D
Acq: 14 Dec 2019 4:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 12927

Ion	Ratio	Lower	Upper
164	100		
162	106.5	86.0	129.0
160	50.6	42.3	63.5

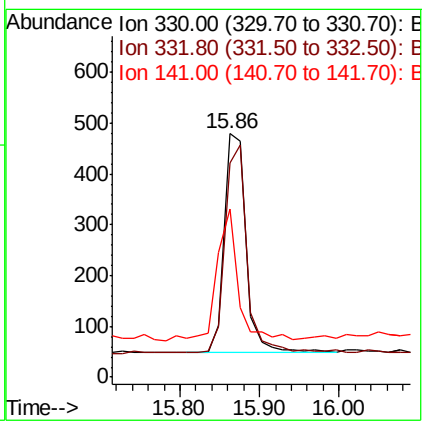


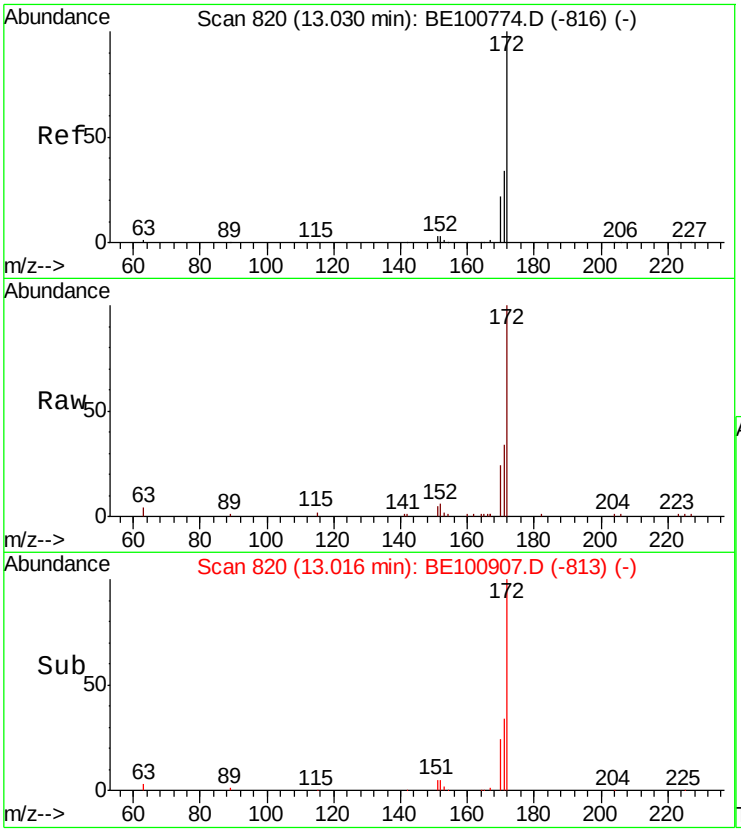


#14
2,4,6-Tribromophenol
Concen: 0.578 ng
RT: 15.86 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE100907.D
Acq: 14 Dec 2019 4:26

Tgt Ion:330 Resp: 831

Ion	Ratio	Lower	Upper
330	100		
332	95.9	74.1	111.1
141	58.6	46.7	70.1



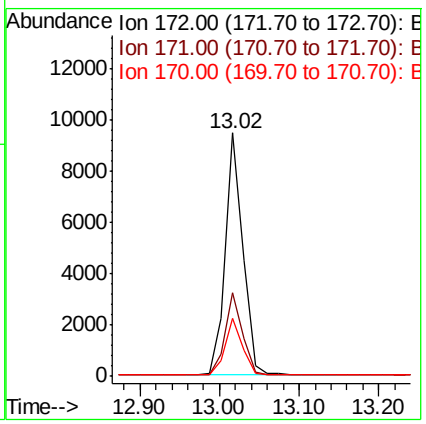


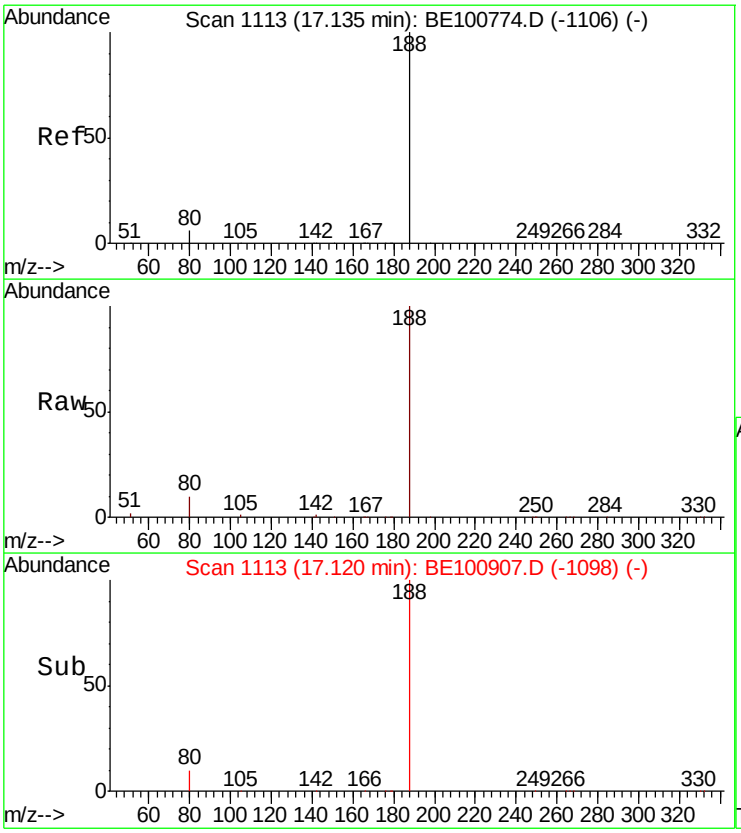
#15
2-Fluorobiphenyl
Concen: 0.283 ng
RT: 13.02 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE100907.D
Acq: 14 Dec 2019 4:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 14519

Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.2	42.4
170	24.0	19.4	29.0

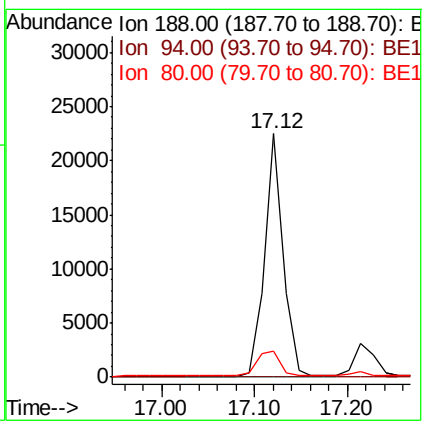


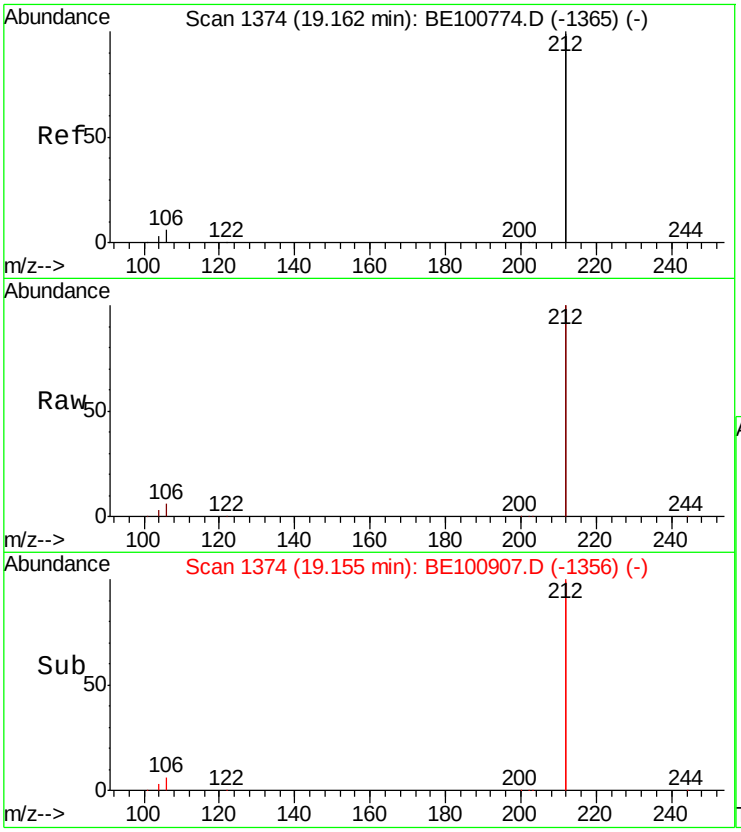


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BE100907.D
Acq: 14 Dec 2019 4:26

Tgt Ion:188 Resp: 31356

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.4	7.9	11.9



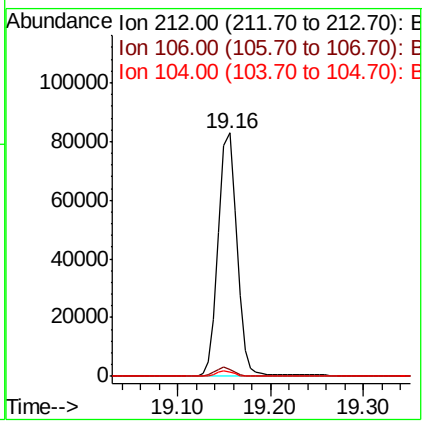


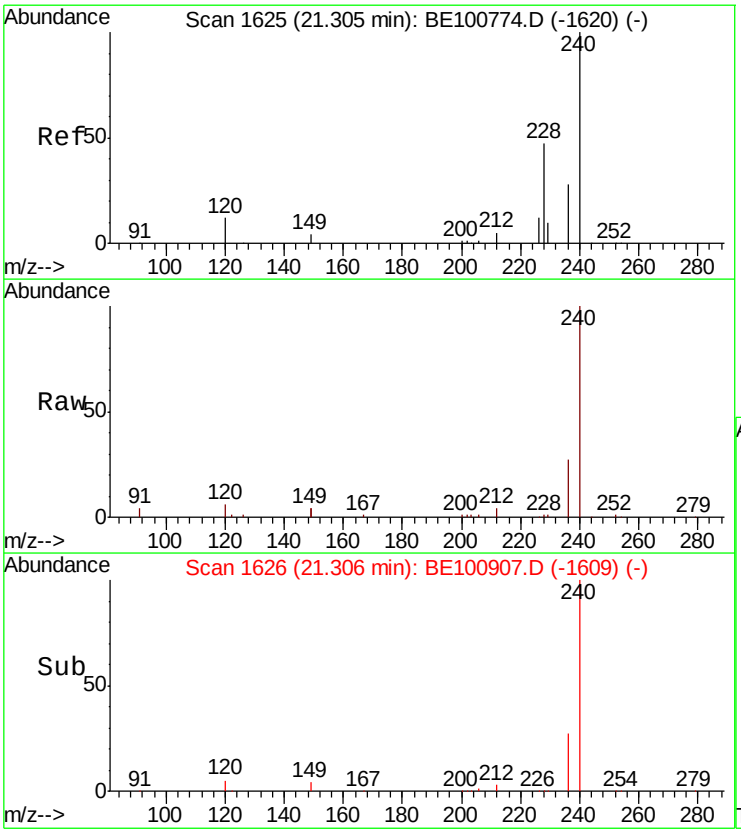
#25
Fluoranthene-d10
Concen: 0.311 ng
RT: 19.16 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BE100907.D
Acq: 14 Dec 2019 4:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:212 Resp: 115375

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

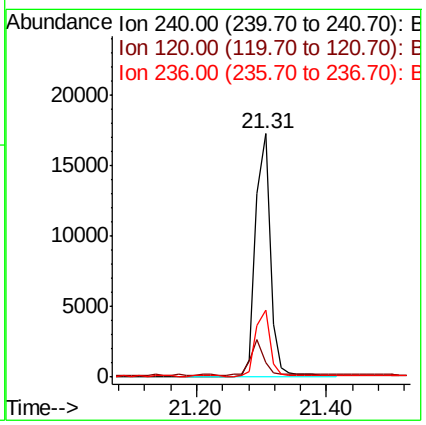


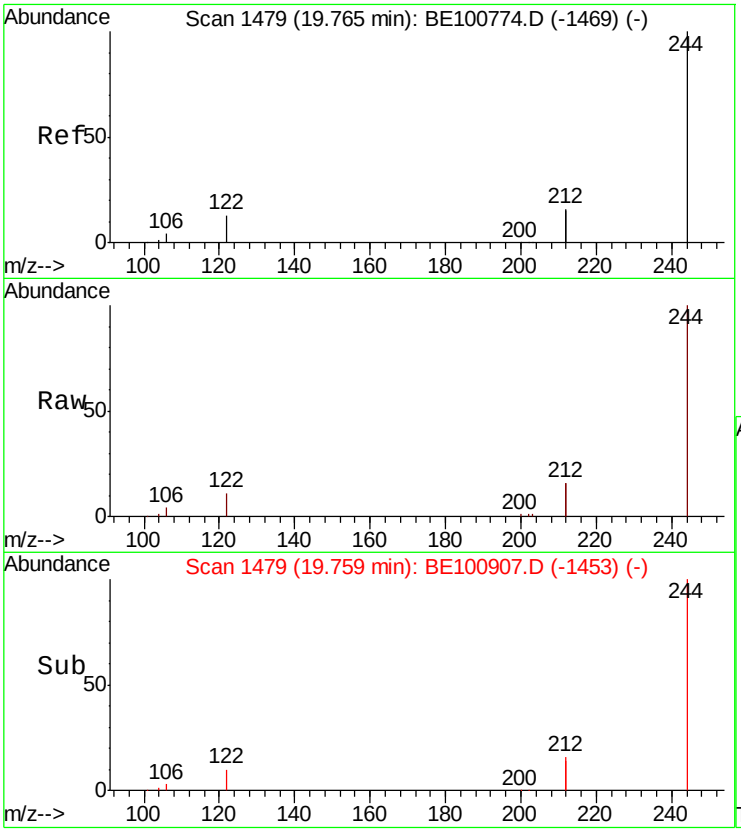


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BE100907.D
Acq: 14 Dec 2019 4:26

Tgt Ion:240 Resp: 26550

Ion	Ratio	Lower	Upper
240	100		
120	6.0	4.0	6.0#
236	27.3	21.6	32.4



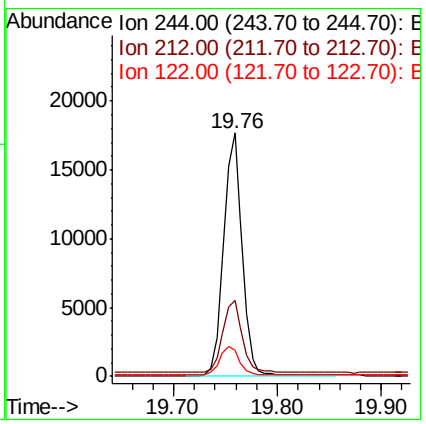


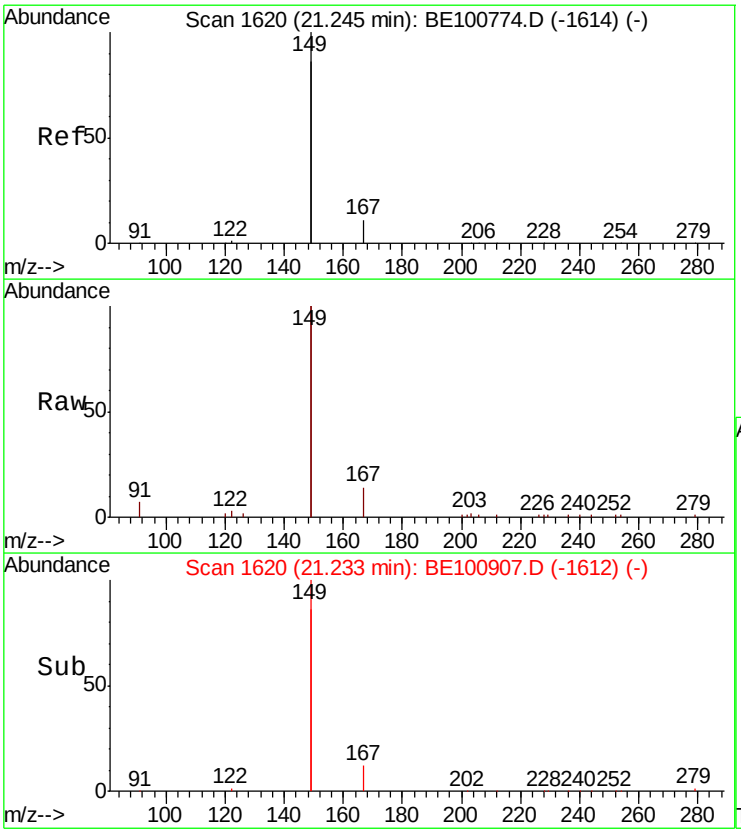
#29
Terphenyl-d14
Concen: 0.340 ng
RT: 19.76 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BE100907.D
Acq: 14 Dec 2019 4:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 21624

Ion	Ratio	Lower	Upper
244	100		
212	31.4	25.2	37.8
122	10.7	8.9	13.3

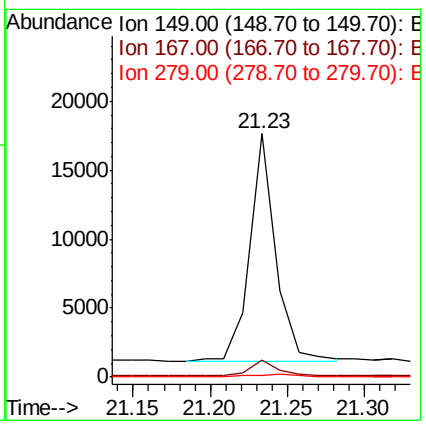


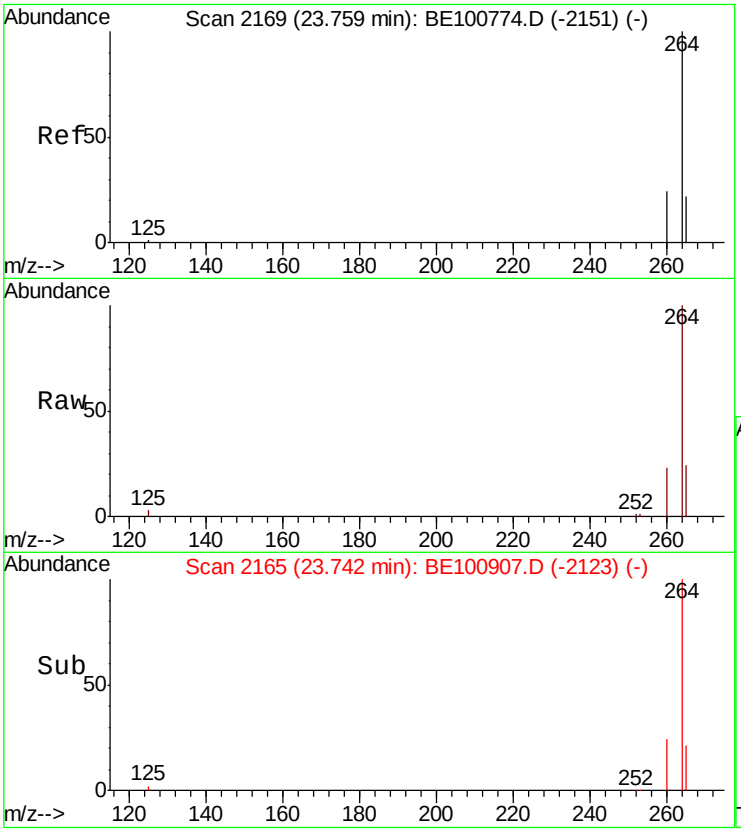


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.350 ng
RT: 21.23 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BE100907.D
Acq: 14 Dec 2019 4:26

Tgt Ion:149 Resp: 19481

Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.0	7.4
279	0.9	0.6	1.0





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.74 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BE100907.D
Acq: 14 Dec 2019 4:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 30420

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.0
265	24.0	20.1	30.1