Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122719\
Data File : BE100989.D
Acq On : 27 Dec 2019 12:31
Operator : JU
Sample : K6392-02DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW-2DL

Quant Time: Dec 27 22:43:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 17:39:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2283	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	11205	0.40	ng		0.01
13) Acenaphthene-d10	14.38	164	7884	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	18538	0.40	ng		0.00
27) Chrysene-d12	21.29	240	16109	0.40	ng		0.00
34) Perylene-d12	23.72	264	18700	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	180	0.05	ng		-0.01
5) Phenol-d6	7.00	99	64	0.21	ng		0.01
8) Nitrobenzene-d5	8.94	82	320	0.25	ng		0.03
11) 2-Methylnaphthalene-d10	12.13	152	1425	0.09	ng		0.01
14) 2,4,6-Tribromophenol	15.88	330	101	0.27	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	2608	0.09	ng		0.01
25) Fluoranthene-d10	19.14	212	17288	0.08	ng		0.00
29) Terphenyl-d14	19.75	244	3867	0.10	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	10105	2.062	ng	#	76
3) n-Nitrosodimethylamine	3.75	42	91	0.352	ng	#	1
22) Pentachlorophenol	16.81	266	19	0.113	ng		87
32) Bis(2-ethylhexyl)phthalate	21.21	149	8374	0.106	ng	#	98

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 17:39:05 2019
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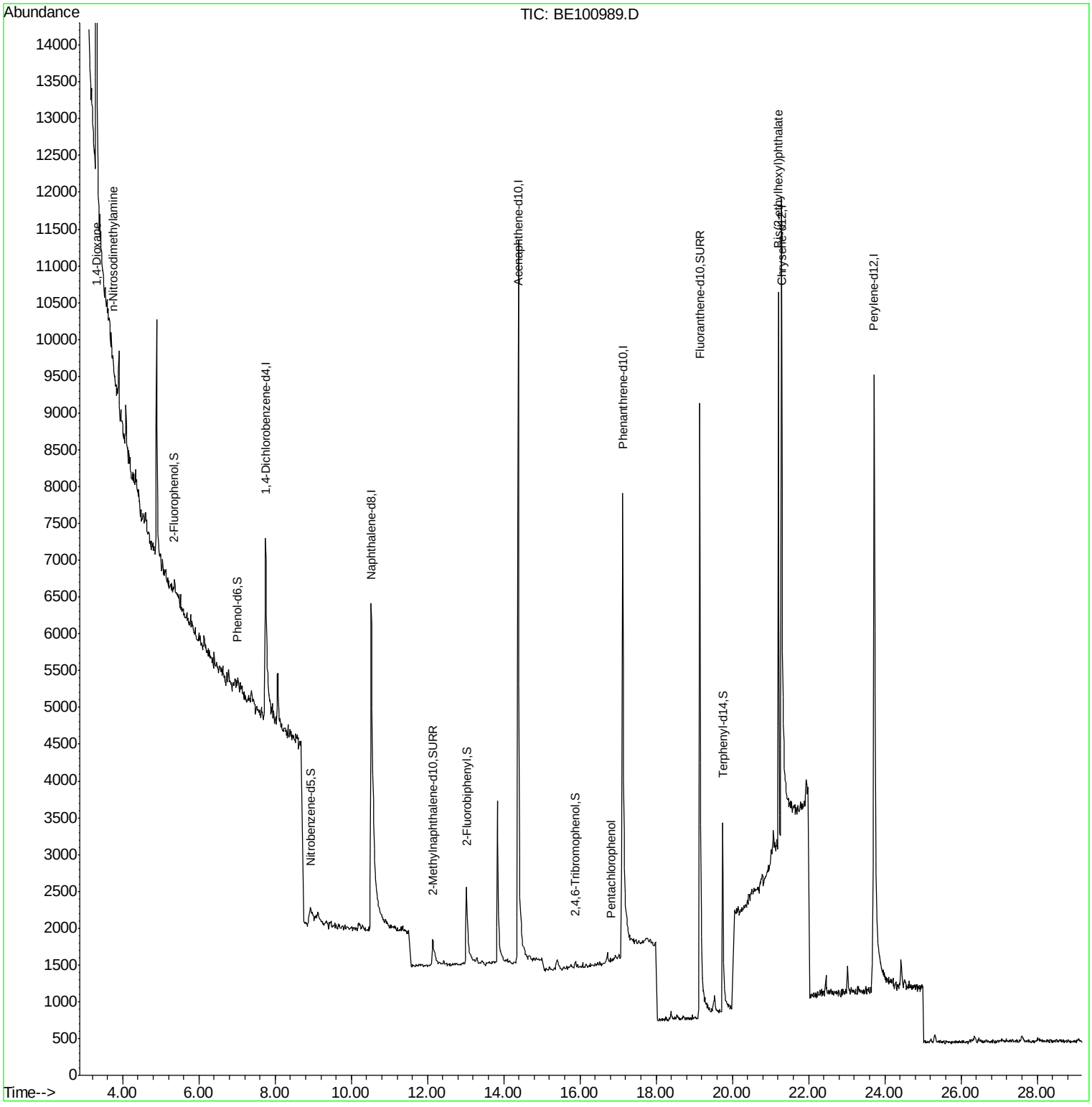
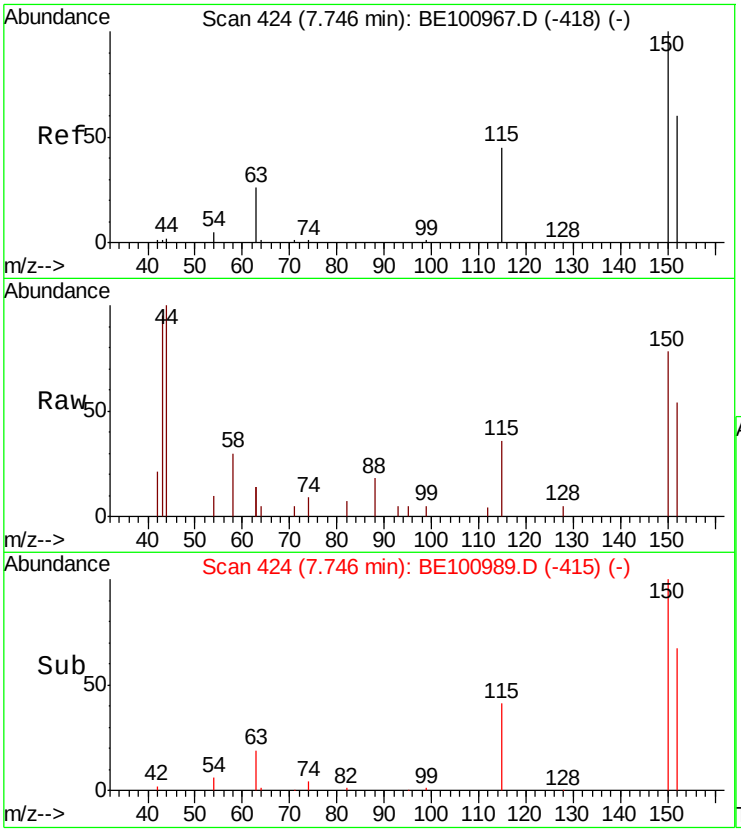


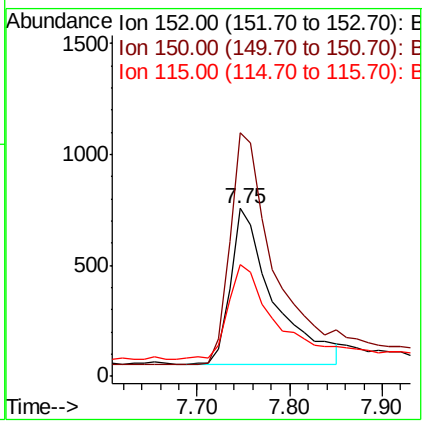


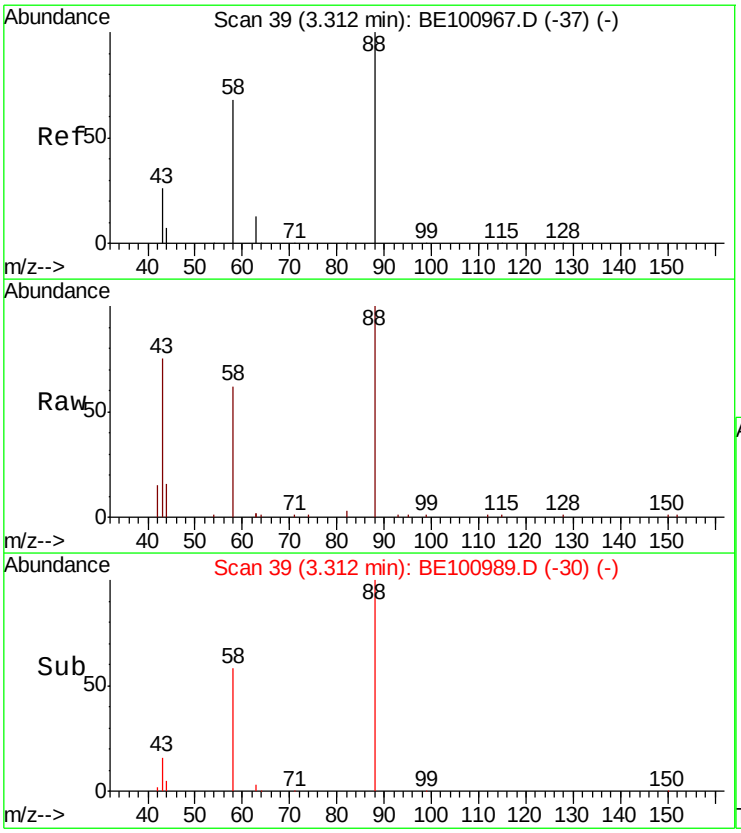
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 424
Delta R.T. 0.00 min
Lab File: BE100989.D
Acq: 27 Dec 2019 12:31

Instrument :
BNA_E
ClientSampleId :
MW-2DL

Tgt Ion:152 Resp: 2283

Ion	Ratio	Lower	Upper
152	100		
150	145.0	132.6	199.0
115	66.7	64.1	96.1

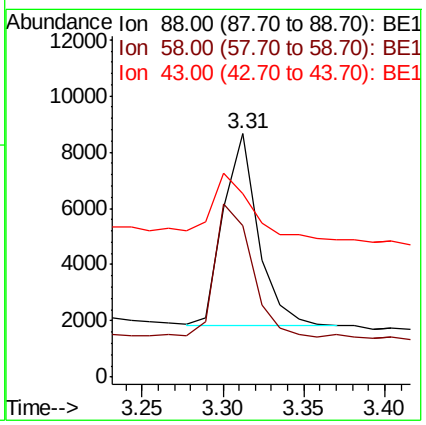


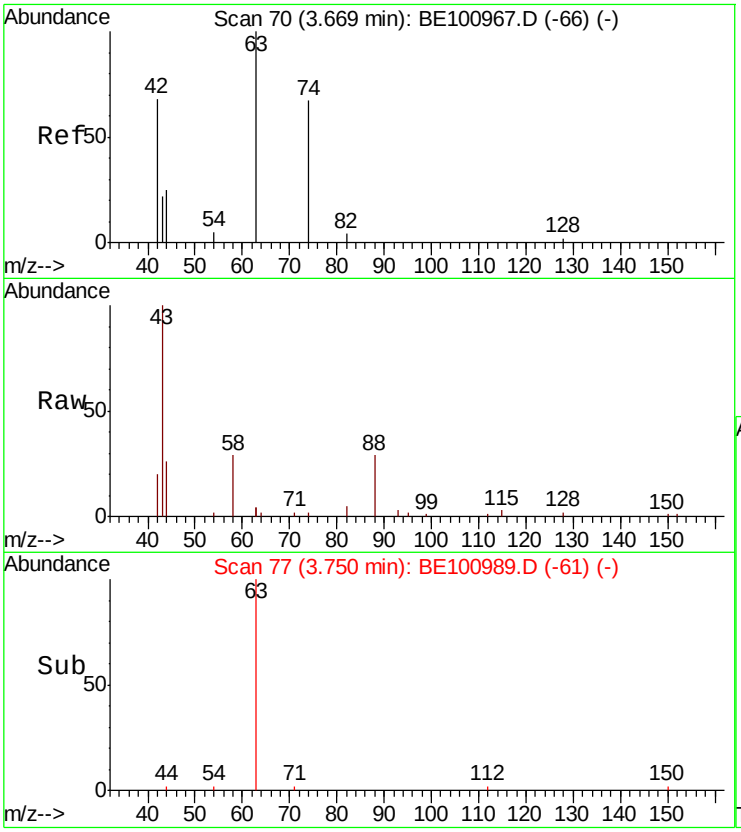


#2
1,4-Dioxane
Concen: 2.062 ng
RT: 3.31 min Scan# 39
Delta R.T. 0.00 min
Lab File: BE100989.D
Acq: 27 Dec 2019 12:31

Tgt Ion: 88 Resp: 10105

Ion	Ratio	Lower	Upper
88	100		
58	73.4	44.2	66.4#
43	37.3	21.0	31.6#



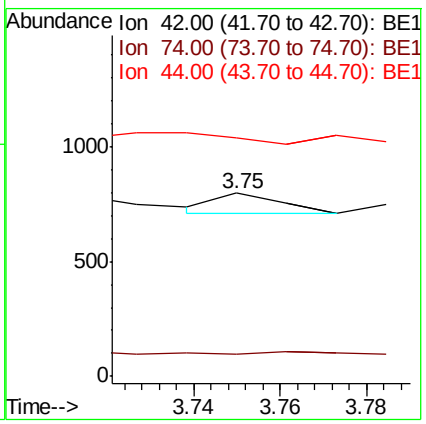


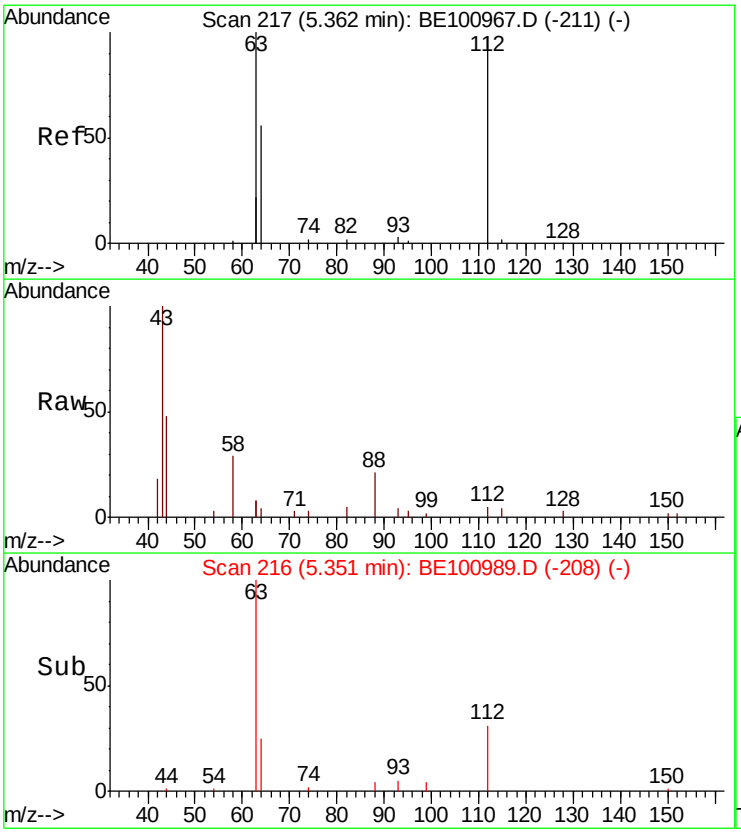
#3
n-Nitrosodimethylamine
Concen: 0.352 ng
RT: 3.75 min Scan# 77
Delta R.T. 0.08 min
Lab File: BE100989.D
Acq: 27 Dec 2019 12:31

Instrument :
BNA_E
ClientSampleId :
MW-2DL

Tgt Ion: 42 Resp: 91

Ion	Ratio	Lower	Upper
42	100		
74	0.0	116.6	174.8#
44	0.0	0.0	0.0

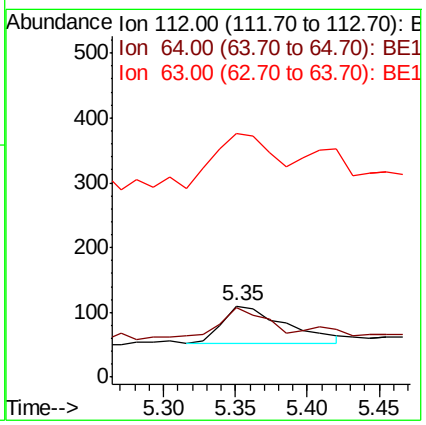


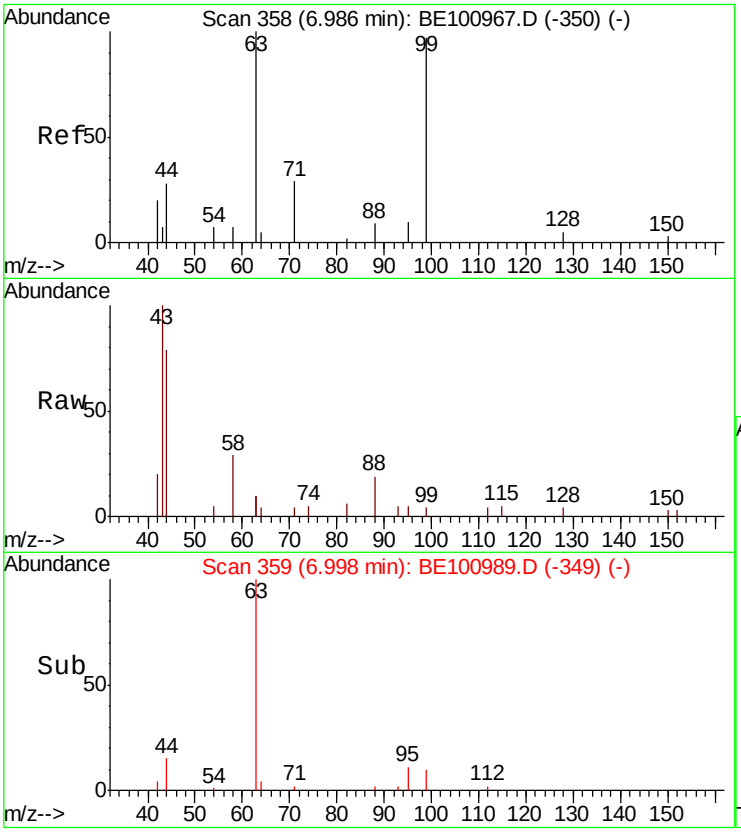


#4
2-Fluorophenol
Concen: 0.047 ng
RT: 5.35 min Scan# 216
Delta R.T. -0.01 min
Lab File: BE100989.D
Acq: 27 Dec 2019 12:31

Tgt Ion:112 Resp: 180

Ion	Ratio	Lower	Upper
112	100		
64	56.7	59.0	88.6#
63	130.6	121.4	182.0



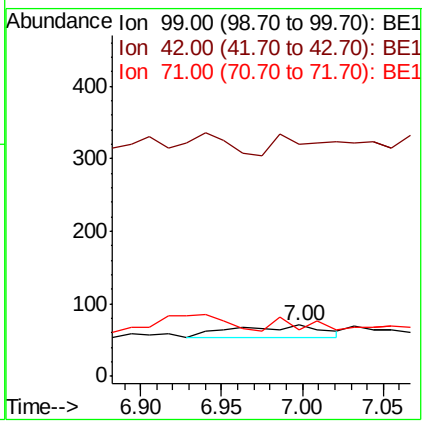


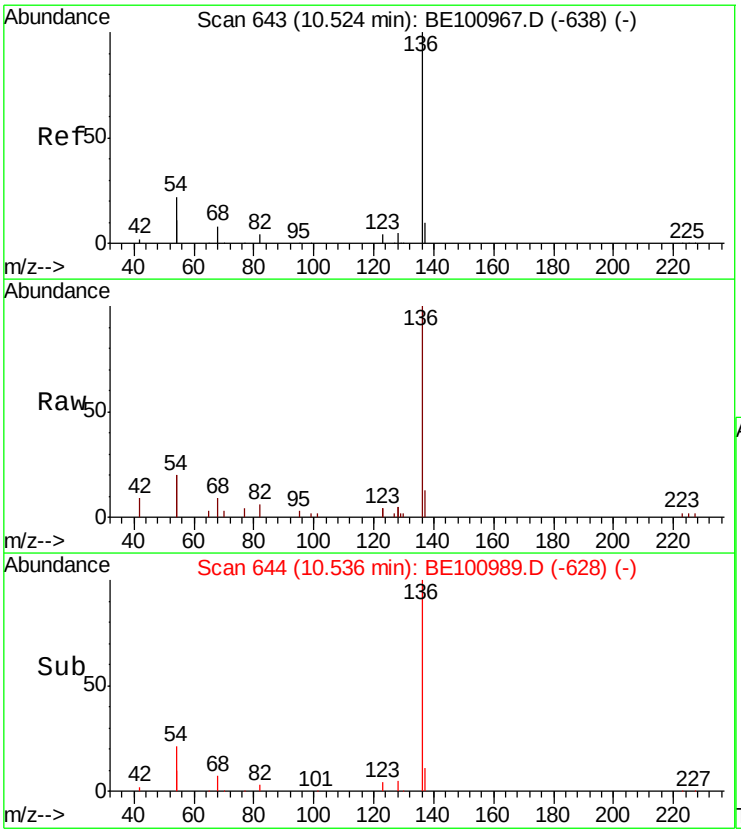
#5
Phenol-d6
Concen: 0.212 ng
RT: 7.00 min Scan# 359
Delta R.T. 0.01 min
Lab File: BE100989.D
Acq: 27 Dec 2019 12:31

Instrument :
BNA_E
ClientSampleId :
MW-2DL

Tgt Ion: 99 Resp: 64

Ion	Ratio	Lower	Upper
99	100		
42	70.3	0.0	0.0#
71	46.9	0.0	0.0#

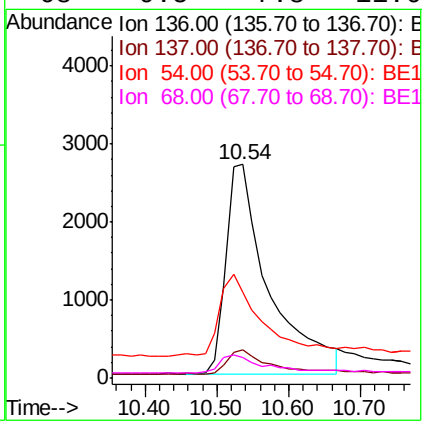


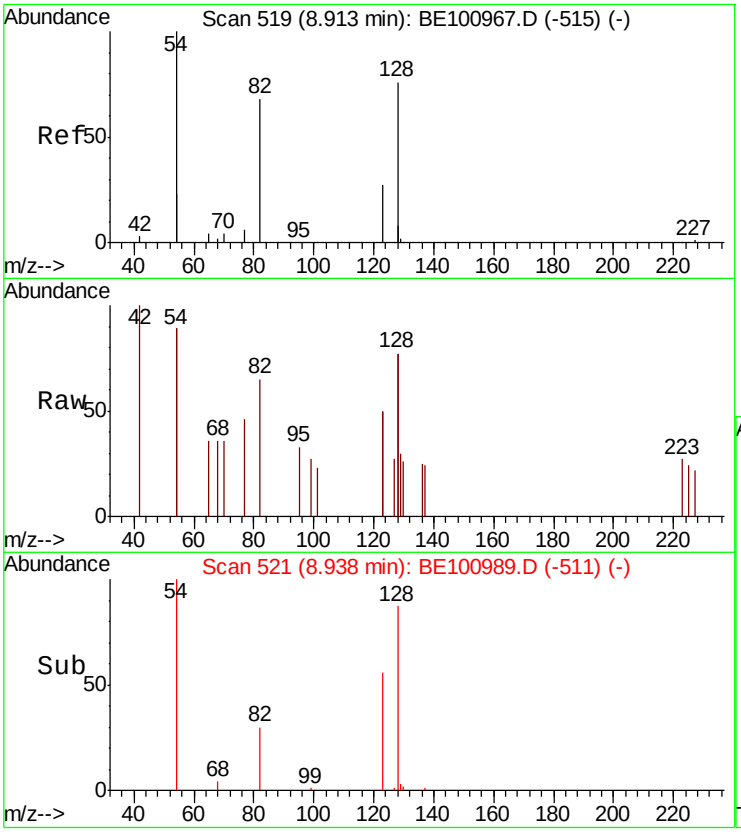


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. 0.01 min
Lab File: BE100989.D
Acq: 27 Dec 2019 12:31

Tgt Ion:136 Resp: 11205

Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.0	13.6
54	40.4	34.4	51.6
68	9.5	7.8	11.6



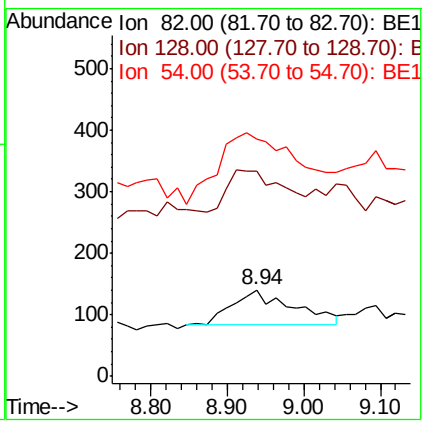


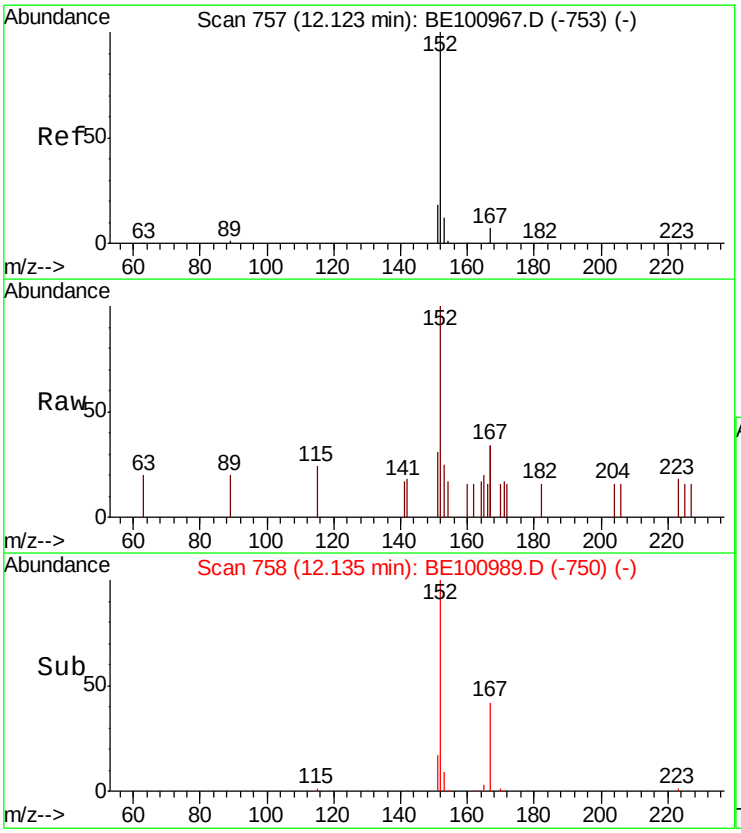
#8
Nitrobenzene-d5
Concen: 0.249 ng
RT: 8.94 min Scan# 521
Delta R.T. 0.03 min
Lab File: BE100989.D
Acq: 27 Dec 2019 12:31

Instrument :
BNA_E
ClientSampleId :
MW-2DL

Tgt Ion: 82 Resp: 320

Ion	Ratio	Lower	Upper
82	100		
128	236.9	140.2	210.2#
54	273.8	183.8	275.6

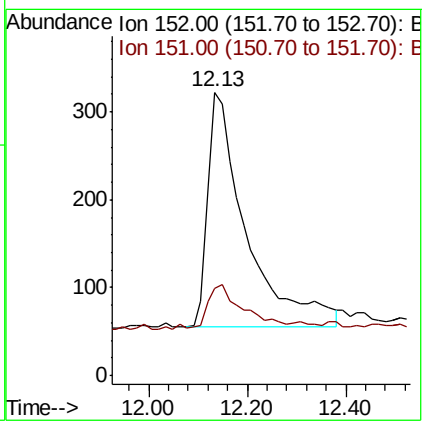


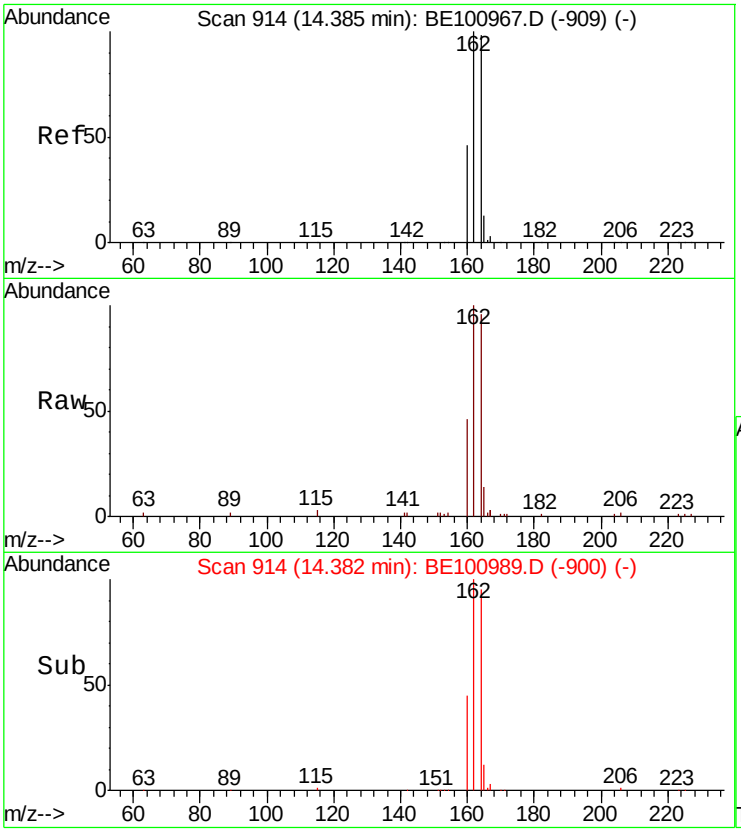


#11
2-Methylnaphthalene-d10
Concen: 0.087 ng
RT: 12.13 min Scan# 758
Delta R.T. 0.01 min
Lab File: BE100989.D
Acq: 27 Dec 2019 12:31

Tgt Ion:152 Resp: 1425

Ion	Ratio	Lower	Upper
152	100		
151	16.7	15.1	22.7



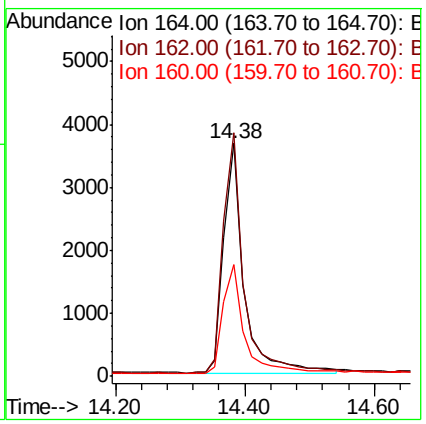


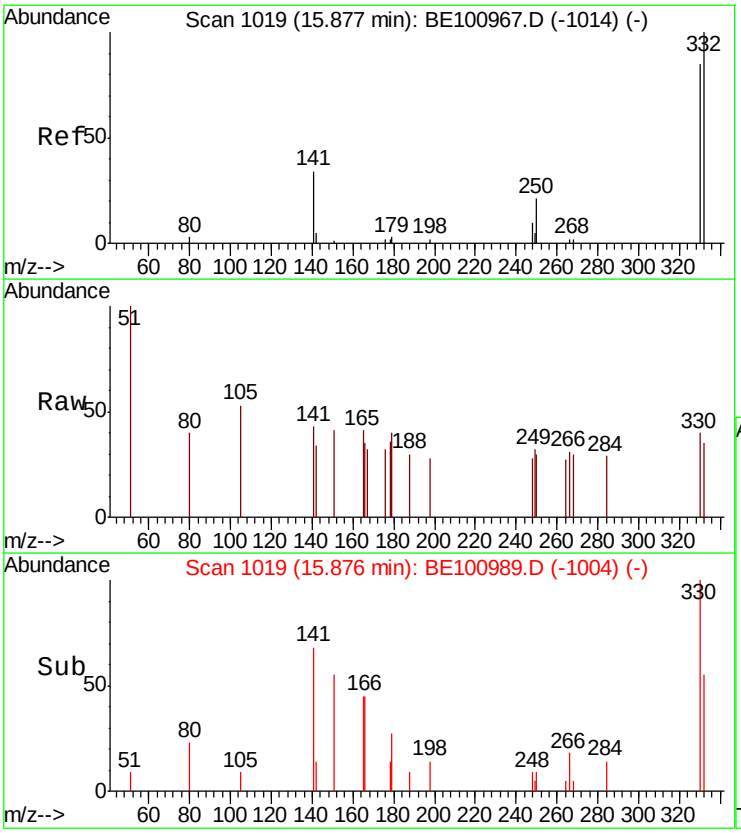
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100989.D
Acq: 27 Dec 2019 12:31

Instrument :
BNA_E
ClientSampleId :
MW-2DL

Tgt Ion:164 Resp: 7884

Ion	Ratio	Lower	Upper
164	100		
162	104.6	81.6	122.4
160	48.1	37.7	56.5

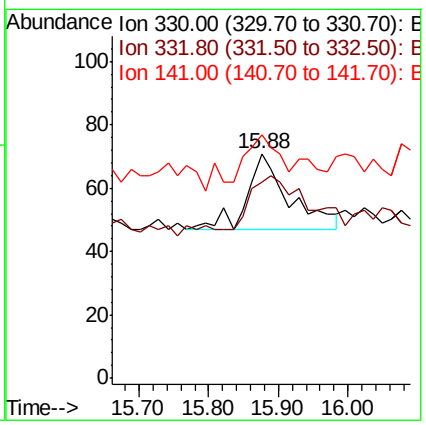


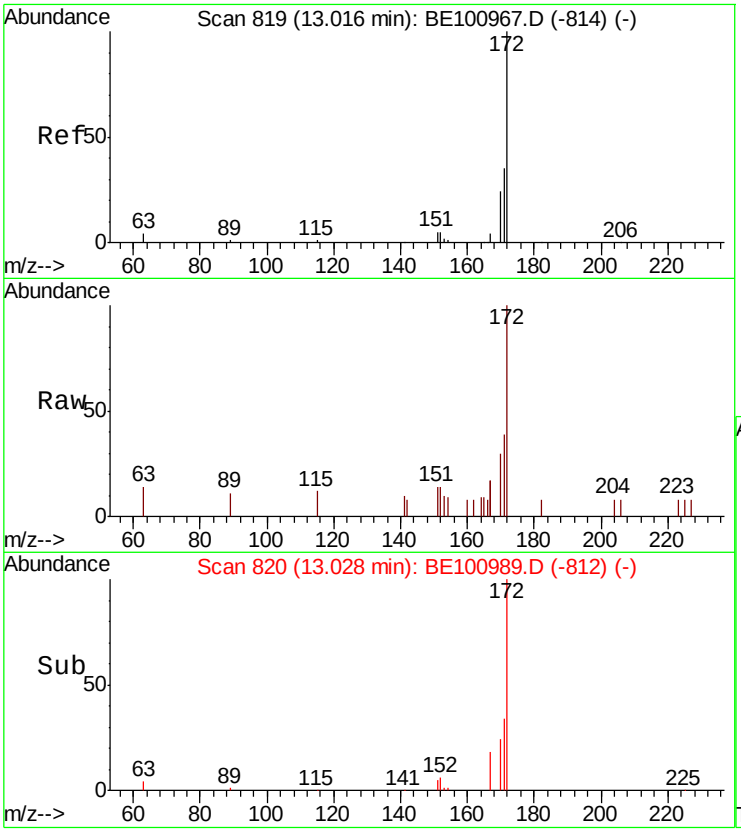


#14
2,4,6-Tribromophenol
Concen: 0.268 ng
RT: 15.88 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BE100989.D
Acq: 27 Dec 2019 12:31

Tgt Ion:330 Resp: 101

Ion	Ratio	Lower	Upper
330	100		
332	97.0	72.4	108.6
141	47.5	25.4	38.2#



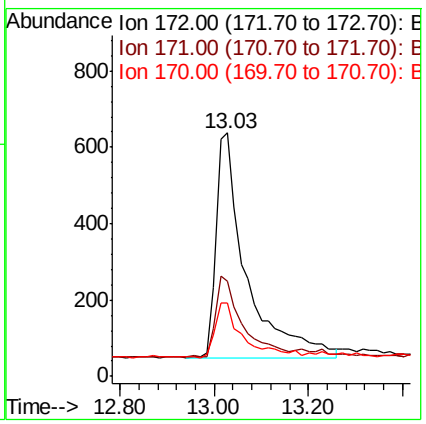


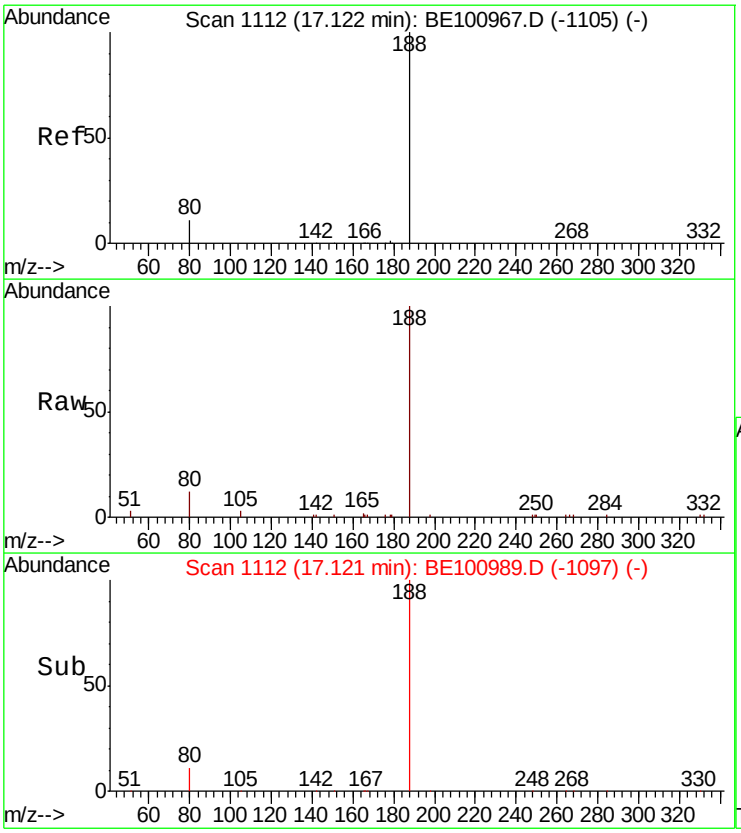
#15
2-Fluorobiphenyl
Concen: 0.093 ng
RT: 13.03 min Scan# 820
Delta R.T. 0.01 min
Lab File: BE100989.D
Acq: 27 Dec 2019 12:31

Instrument :
BNA_E
ClientSampleId :
MW-2DL

Tgt Ion:172 Resp: 2608

Ion	Ratio	Lower	Upper
172	100		
171	38.9	29.0	43.6
170	30.1	20.0	30.0#

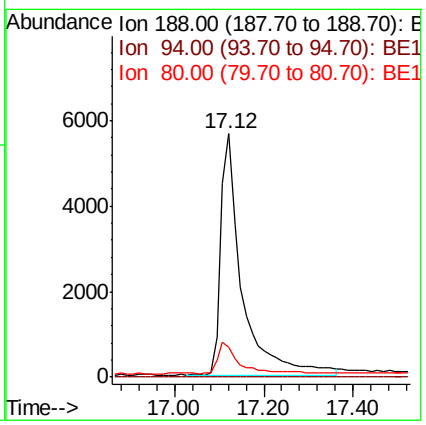


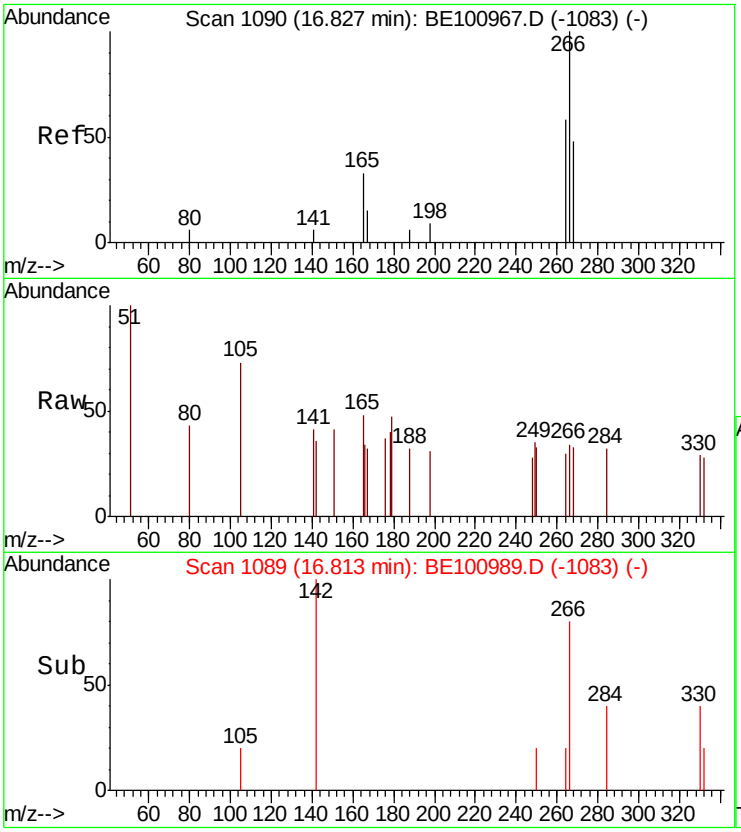


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE100989.D
Acq: 27 Dec 2019 12:31

Tgt Ion:188 Resp: 18538

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.4	9.7	14.5



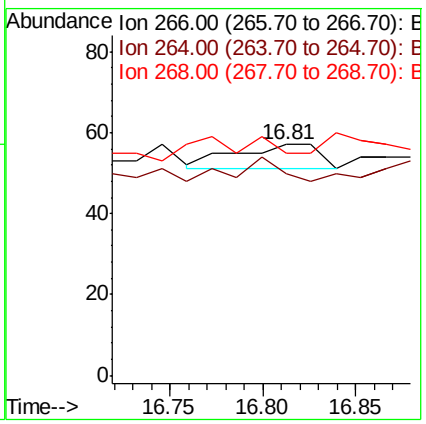


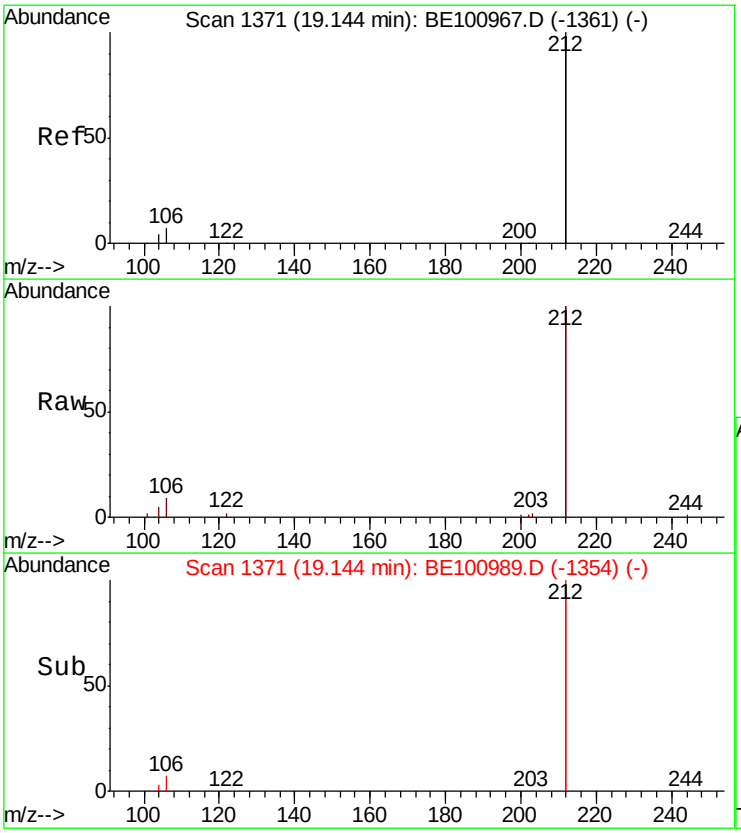
#22
Pentachlorophenol
Concen: 0.113 ng
RT: 16.81 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BE100989.D
Acq: 27 Dec 2019 12:31

Instrument :
BNA_E
ClientSampleId :
MW-2DL

Tgt Ion:266 Resp: 19

Ion	Ratio	Lower	Upper
266	100		
264	87.7	62.3	93.5
268	96.5	66.1	99.1

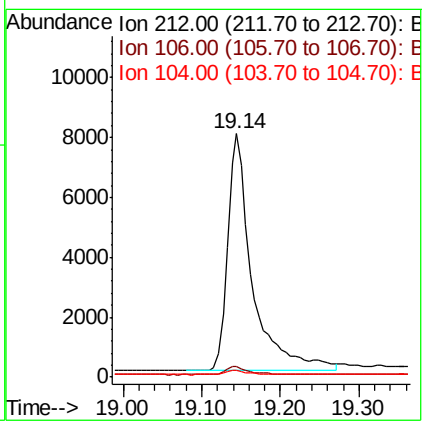


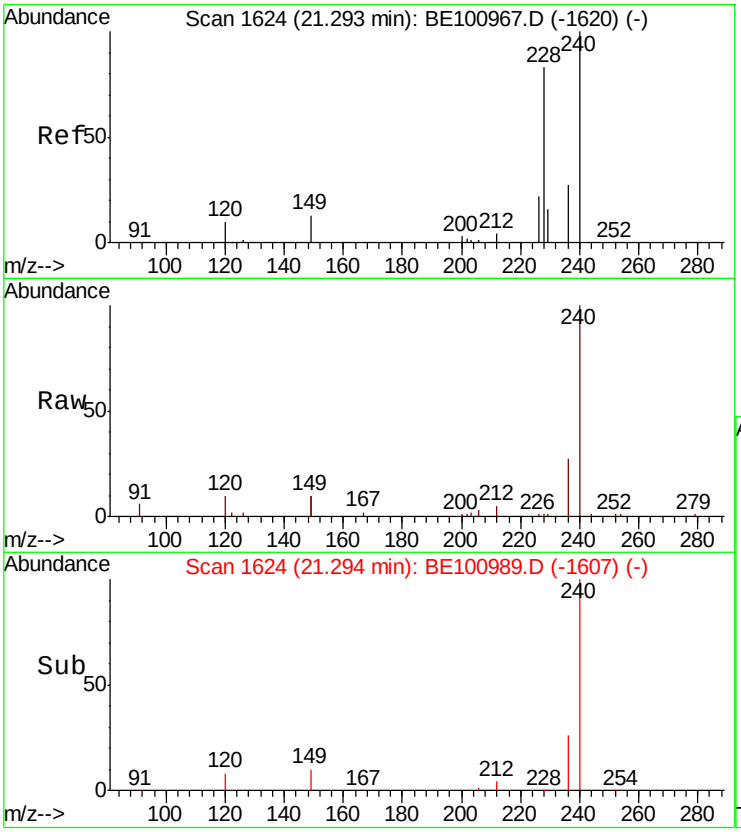


#25
Fluoranthene-d10
Concen: 0.077 ng
RT: 19.14 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BE100989.D
Acq: 27 Dec 2019 12:31

Tgt Ion:212 Resp: 17288

Ion	Ratio	Lower	Upper
212	100		
106	3.6	2.4	3.6#
104	2.1	1.4	2.0#



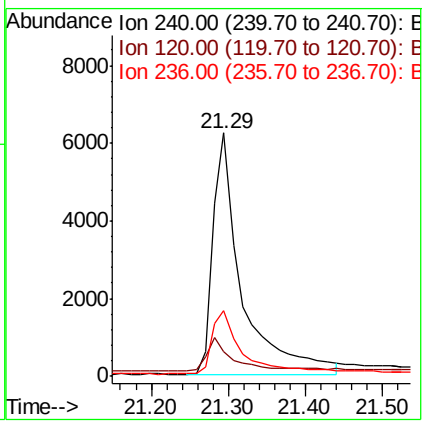


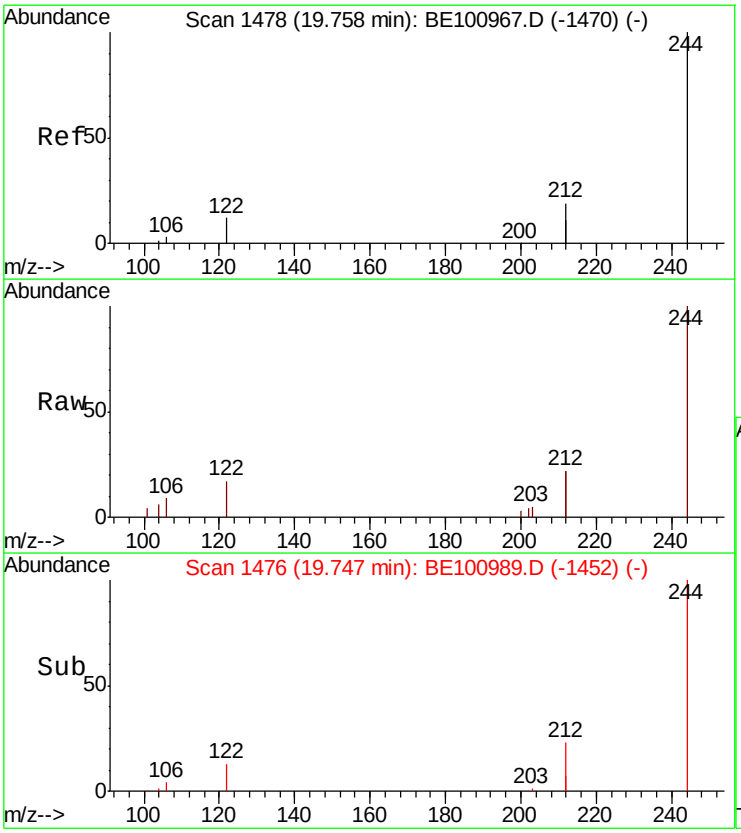
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100989.D
Acq: 27 Dec 2019 12:31

Instrument :
BNA_E
ClientSampleId :
MW-2DL

Tgt Ion:240 Resp: 16109

Ion	Ratio	Lower	Upper
240	100		
120	10.2	10.2	15.4#
236	27.2	22.6	34.0

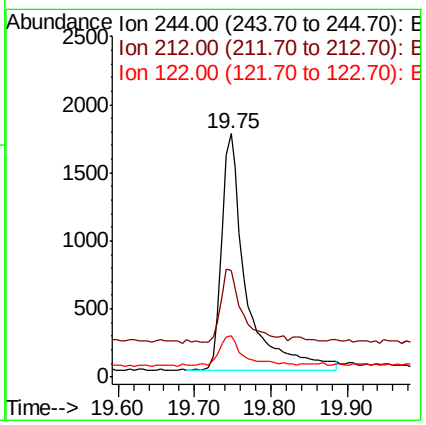


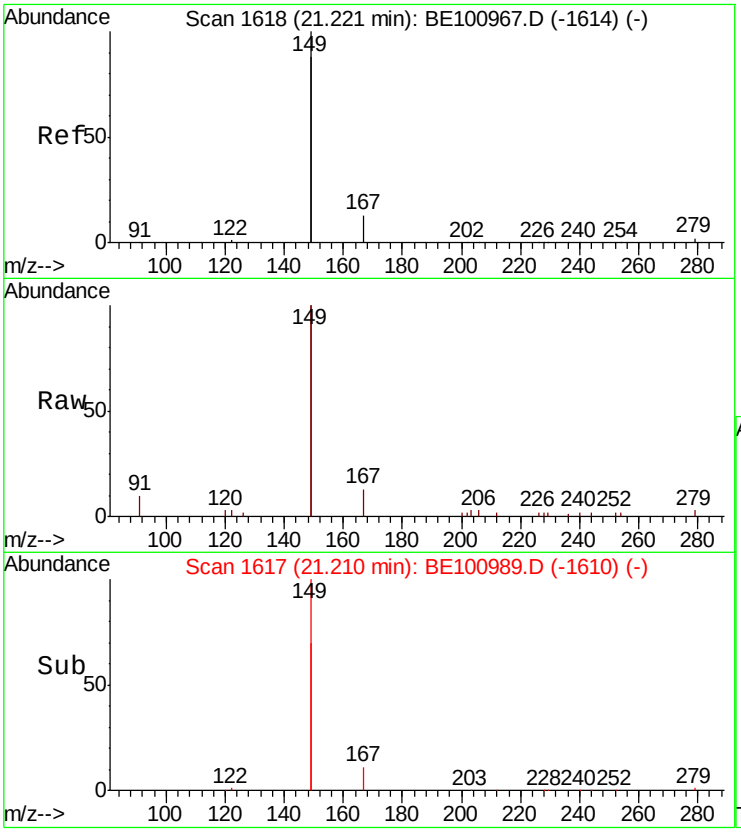


#29
Terphenyl-d14
Concen: 0.104 ng
RT: 19.75 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BE100989.D
Acq: 27 Dec 2019 12:31

Tgt Ion:244 Resp: 3867

Ion	Ratio	Lower	Upper
244	100		
212	43.8	29.3	43.9
122	17.1	10.2	15.4#



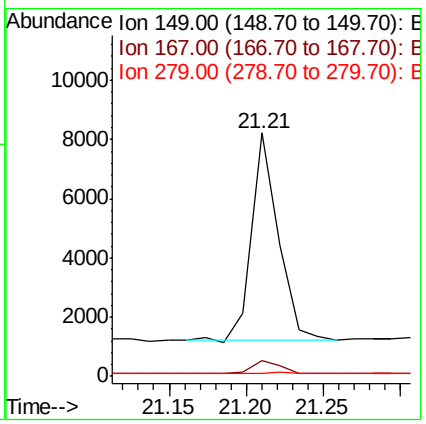


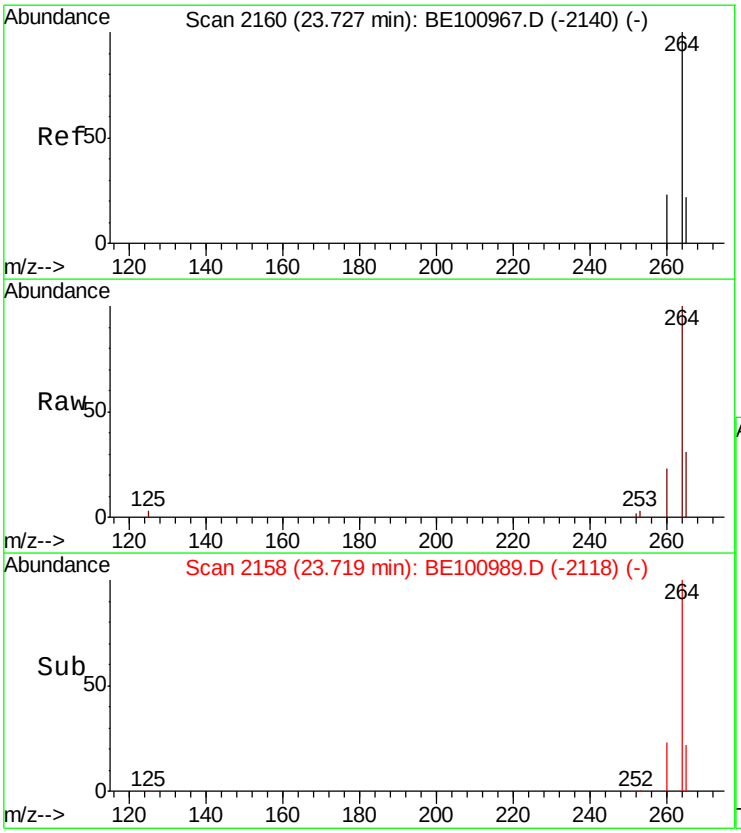
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.106 ng
RT: 21.21 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BE100989.D
Acq: 27 Dec 2019 12:31

Instrument :
BNA_E
ClientSampleId :
MW-2DL

Tgt Ion:149 Resp: 8374

Ion	Ratio	Lower	Upper
149	100		
167	7.0	5.1	7.7
279	1.0	0.6	1.0#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.72 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BE100989.D
Acq: 27 Dec 2019 12:31

Tgt Ion:264 Resp: 18700

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	31.1	26.6	40.0