Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031119\
Data File : BE098862.D
Acq On : 11 Mar 2019 14:15
Operator : JU/SJ
Sample : K1793-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE131D1-20190305DL

Quant Time: Mar 19 05:34:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	614	0.40	ng		0.02
7) Naphthalene-d8	10.60	136	3081	0.40	ng		0.01
13) Acenaphthene-d10	14.47	164	2223	0.40	ng		0.01
19) Phenanthrene-d10	17.21	188	5817	0.40	ng		0.00
27) Chrysene-d12	21.40	240	6591	0.40	ng		0.00
34) Perylene-d12	23.90	264	6573	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	3	0.00	ng		-0.03
5) Phenol-d6	7.01	99	3	0.00	ng		0.03
8) Nitrobenzene-d5	8.93	82	9	0.00	ng		-0.04
11) 2-Methylnaphthalene-d10	12.24	152	419	0.07	ng		0.04
14) 2,4,6-Tribromophenol	16.00	330	47	0.04	ng		0.03
15) 2-Fluorobiphenyl	13.12	172	690	0.07	ng		0.03
25) Fluoranthene-d10	19.26	212	6514	0.07	ng		0.01
29) Terphenyl-d14	19.85	244	1549	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	2091	2.108	ng		95
3) n-Nitrosodimethylamine	3.59	42	41	0.027	ng	#	14
22) Pentachlorophenol	16.93	266	7	0.270	ng		87

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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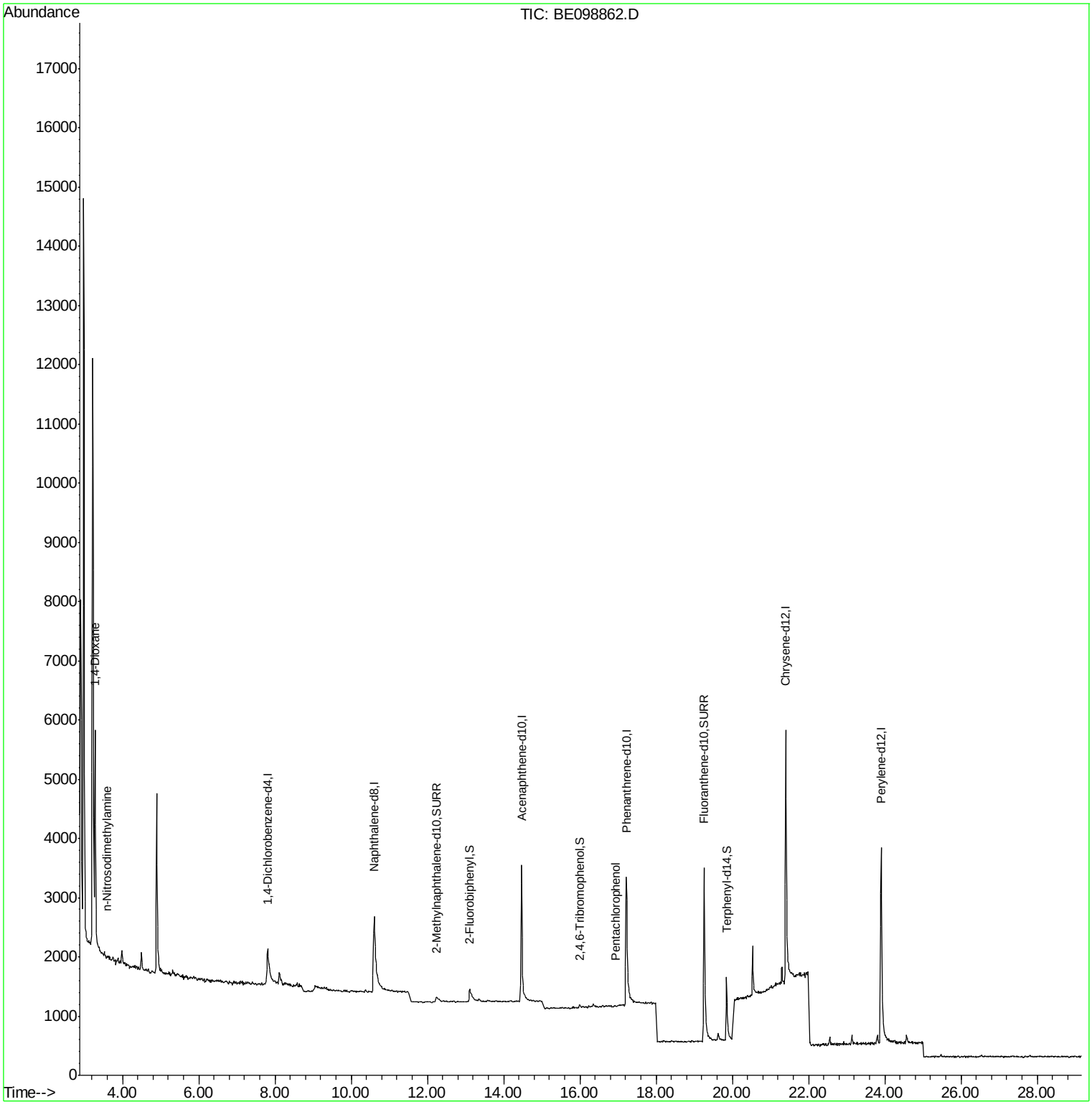
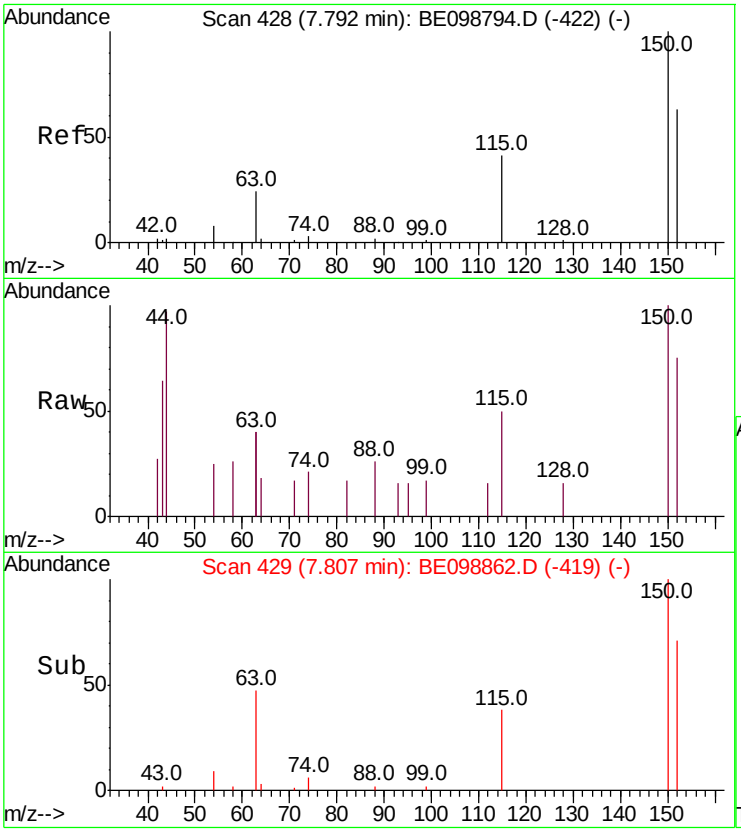


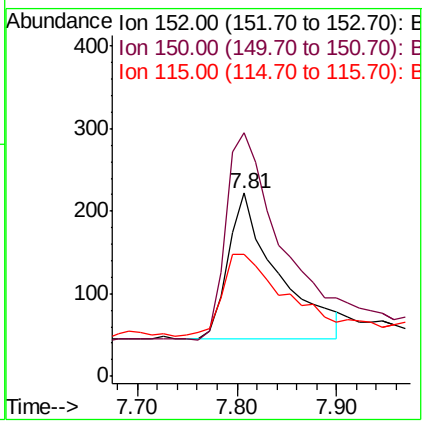


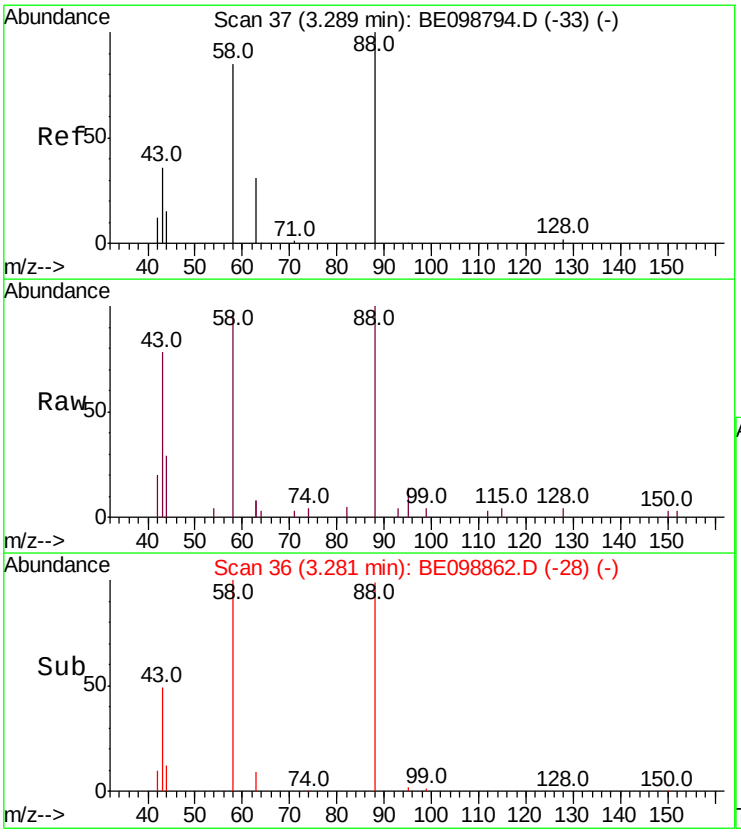
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. 0.02 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Instrument :
BNA_E
ClientSampleId :
RE131D1-20190305DL

Tgt Ion:152 Resp: 614

Ion	Ratio	Lower	Upper
152	100		
150	132.9	122.5	183.7
115	66.7	57.4	86.2

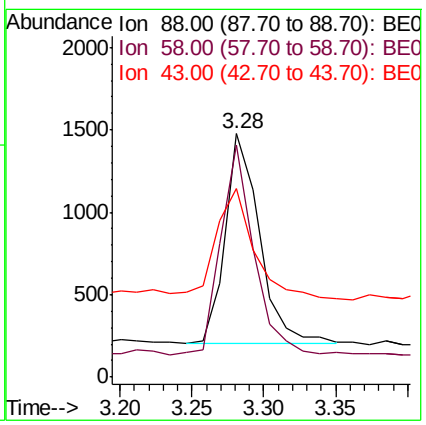


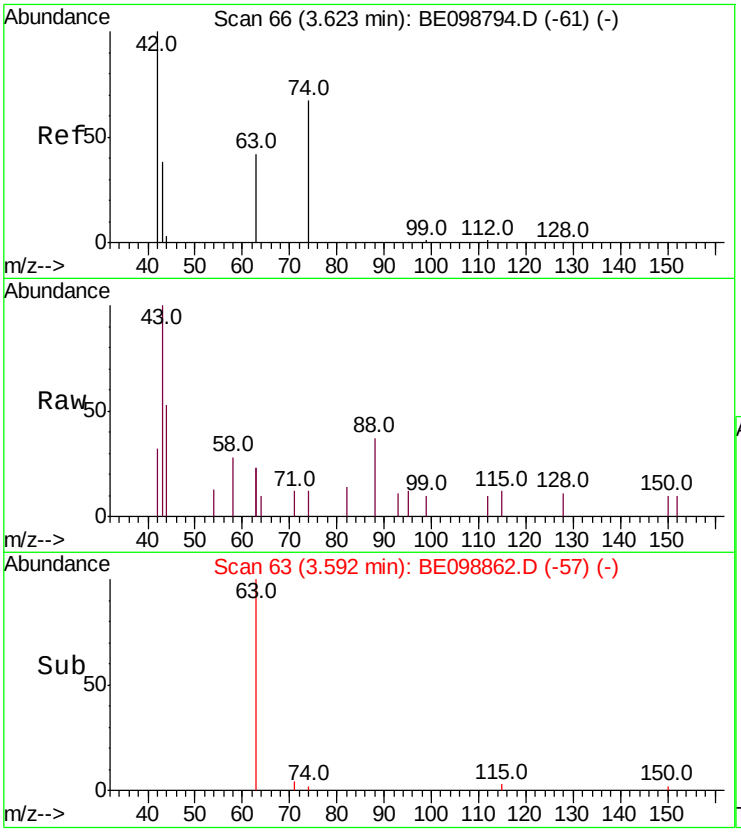


#2
1,4-Dioxane
Concen: 2.108 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Tgt Ion: 88 Resp: 2091

Ion	Ratio	Lower	Upper
88	100		
58	96.3	75.8	113.6
43	60.0	41.8	62.8



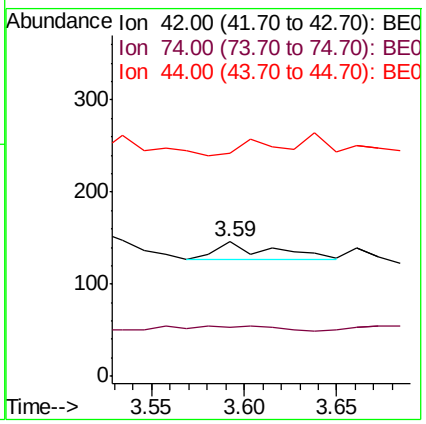


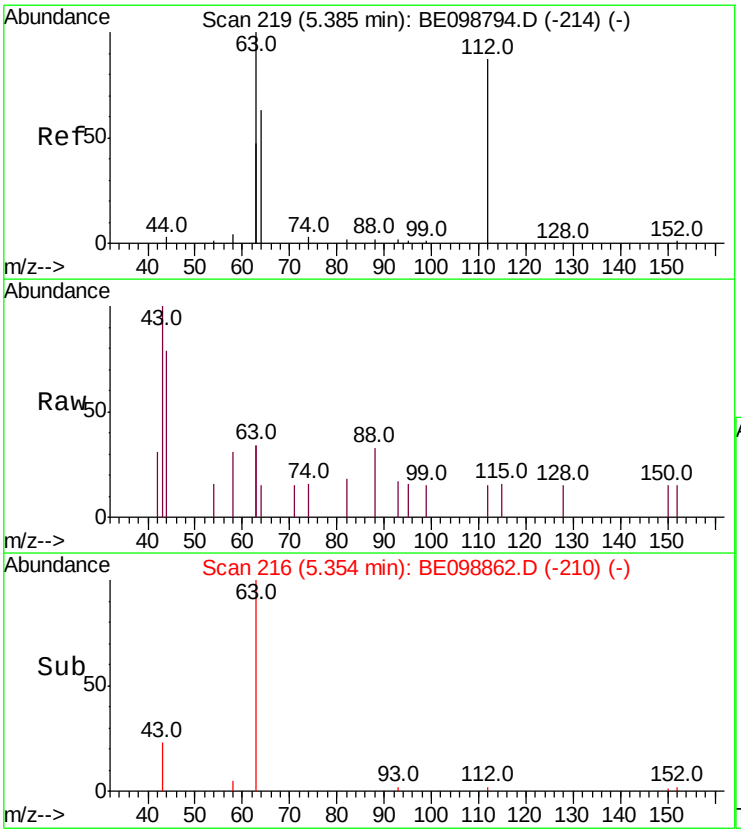
#3
n-Nitrosodimethylamine
Concen: 0.027 ng
RT: 3.59 min Scan# 63
Delta R.T. -0.03 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Instrument :
BNA_E
ClientSampleId :
RE131D1-20190305DL

Tgt Ion: 42 Resp: 41

Ion	Ratio	Lower	Upper
42	100		
74	0.0	57.0	85.4#
44	0.0	0.0	0.0

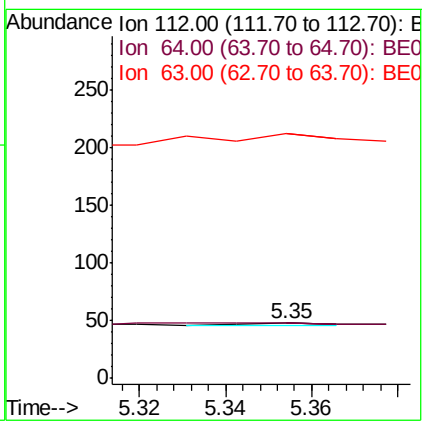


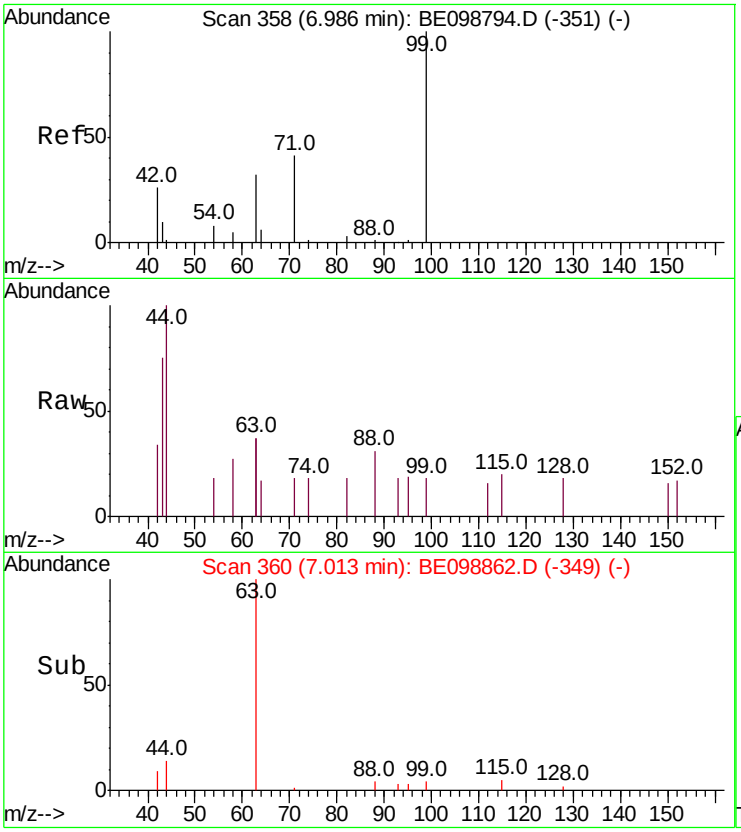


#4
2-Fluorophenol
Concen: 0.002 ng
RT: 5.35 min Scan# 216
Delta R.T. -0.03 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Tgt Ion:112 Resp: 3

Ion	Ratio	Lower	Upper
112	100		
64	0.0	57.9	86.9#
63	766.7	158.3	237.5#



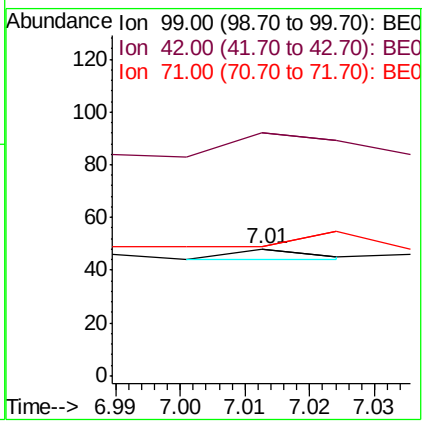


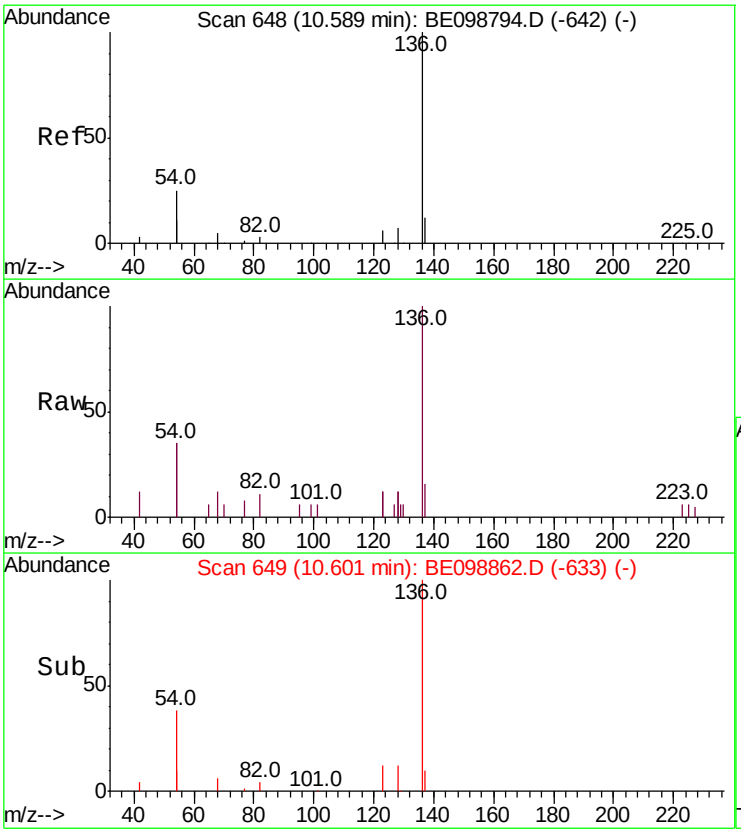
#5
Phenol-d6
Concen: 0.001 ng
RT: 7.01 min Scan# 360
Delta R.T. 0.03 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Instrument :
BNA_E
ClientSampleId :
RE131D1-20190305DL

Tgt Ion: 99 Resp: 3

Ion	Ratio	Lower	Upper
99	100		
42	833.3	24.2	36.2#
71	400.0	35.7	53.5#

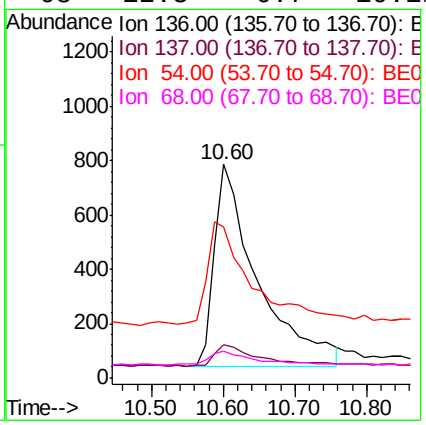


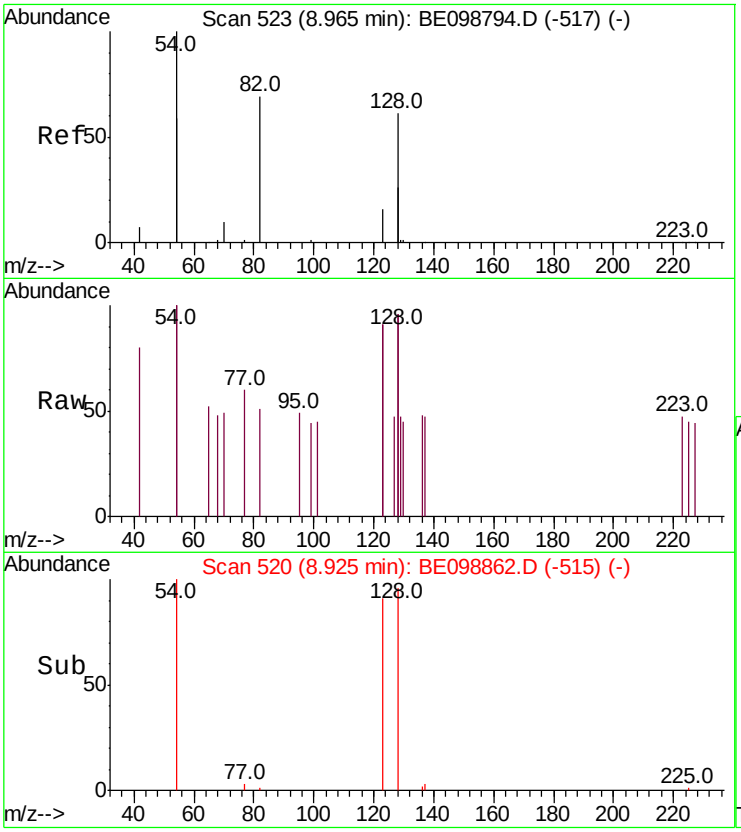


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Tgt Ion:136 Resp: 3081

Ion	Ratio	Lower	Upper
136	100		
137	15.8	11.4	17.0
54	70.7	39.3	58.9#
68	12.3	6.7	10.1#



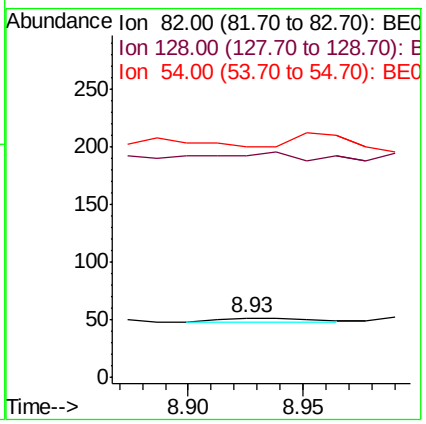


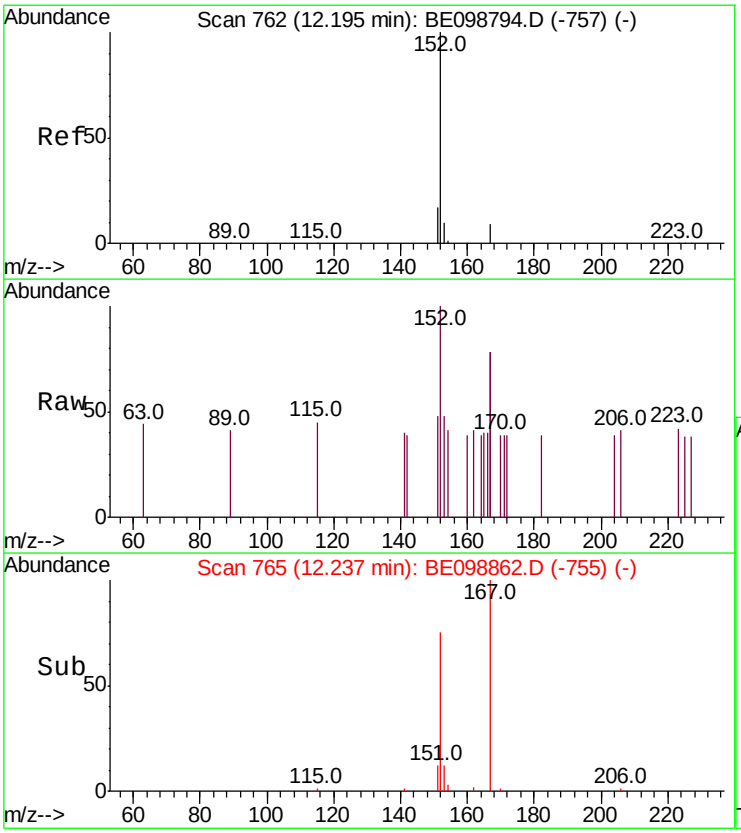
#8
Nitrobenzene-d5
Concen: 0.003 ng
RT: 8.93 min Scan# 520
Delta R.T. -0.04 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Instrument :
BNA_E
ClientSampleId :
RE131D1-20190305DL

Tgt Ion: 82 Resp: 9

Ion	Ratio	Lower	Upper
82	100		
128	376.5	123.8	185.8#
54	392.2	203.4	305.2#

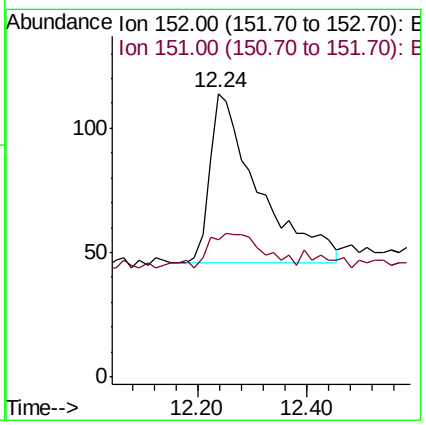


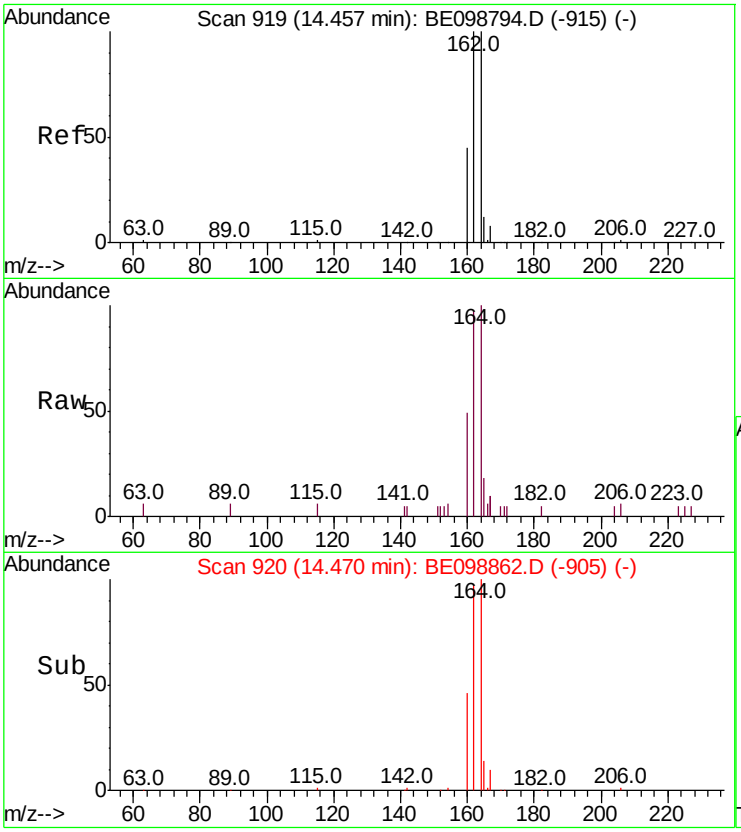


#11
2-Methylnaphthalene-d10
Concen: 0.074 ng
RT: 12.24 min Scan# 765
Delta R.T. 0.04 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Tgt Ion:152 Resp: 419

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.5	24.7



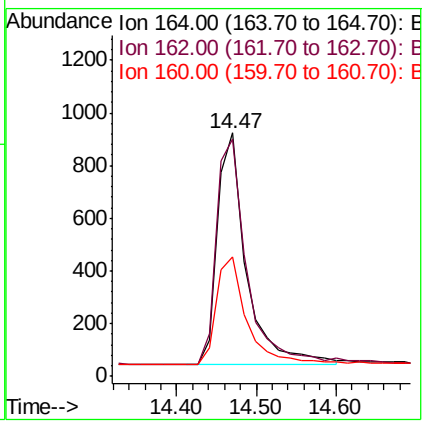


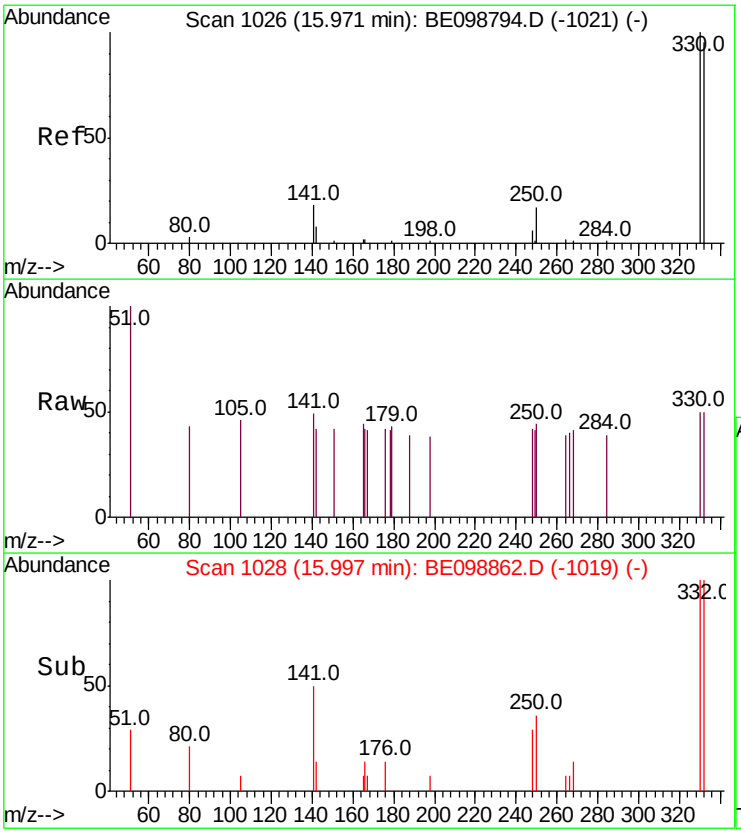
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.01 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Instrument :
BNA_E
ClientSampleId :
RE131D1-20190305DL

Tgt Ion:164 Resp: 2223

Ion	Ratio	Lower	Upper
164	100		
162	97.4	80.2	120.2
160	49.1	37.8	56.8

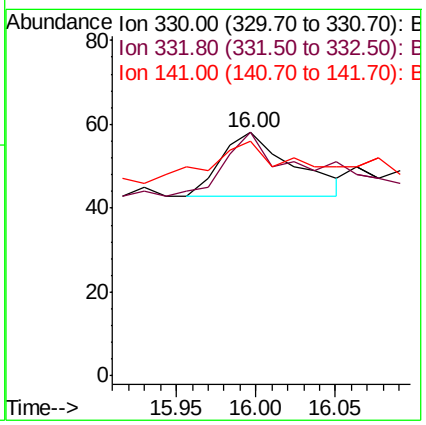


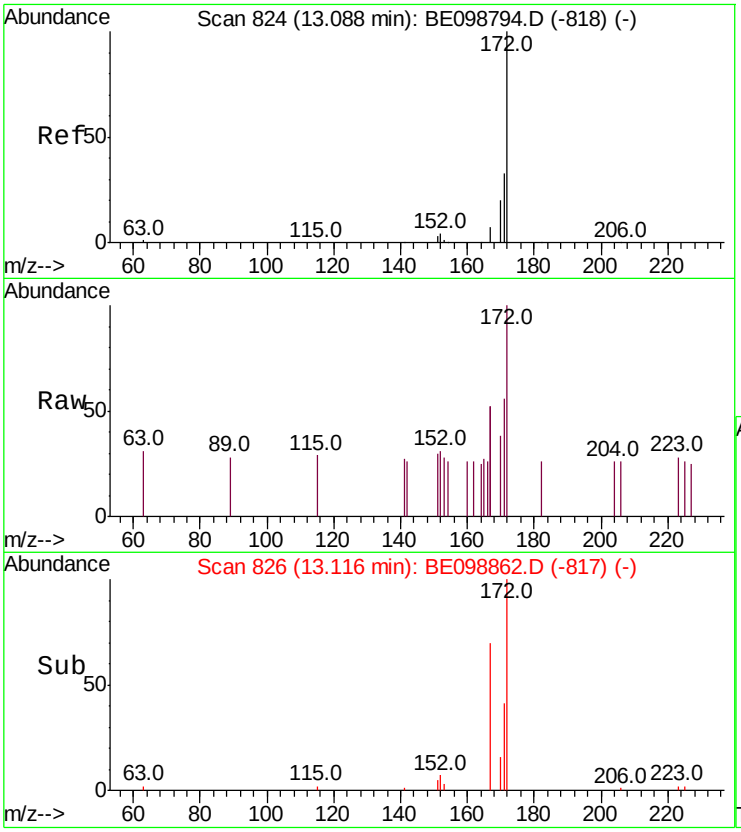


#14
2,4,6-Tribromophenol
Concen: 0.042 ng
RT: 16.00 min Scan# 1028
Delta R.T. 0.03 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Tgt Ion:330 Resp: 47

Ion	Ratio	Lower	Upper
330	100		
332	134.0	77.6	116.4#
141	76.6	31.0	46.4#



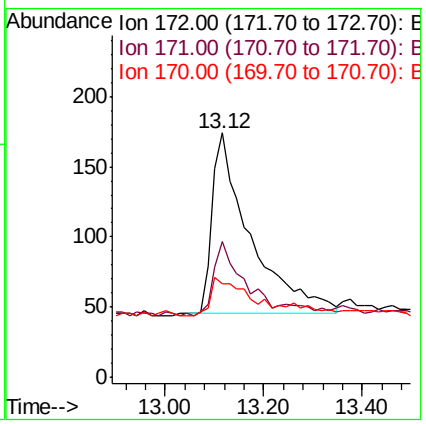


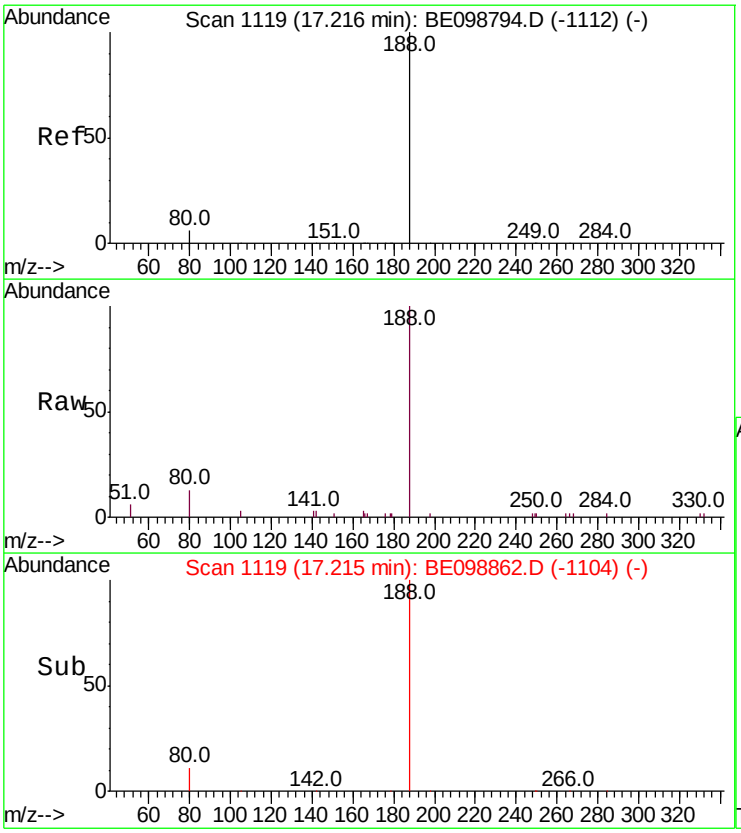
#15
2-Fluorobiphenyl
Concen: 0.075 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.03 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Instrument :
BNA_E
ClientSampleId :
RE131D1-20190305DL

Tgt Ion:172 Resp: 690

Ion	Ratio	Lower	Upper
172	100		
171	55.7	28.0	42.0#
170	37.9	17.7	26.5#

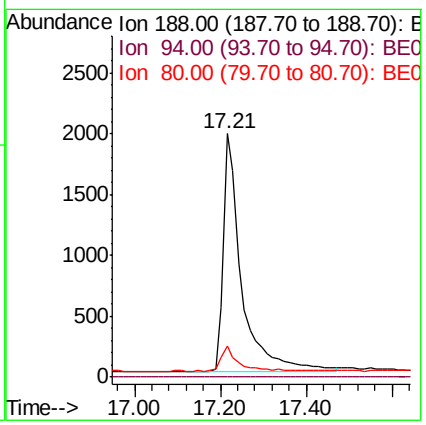


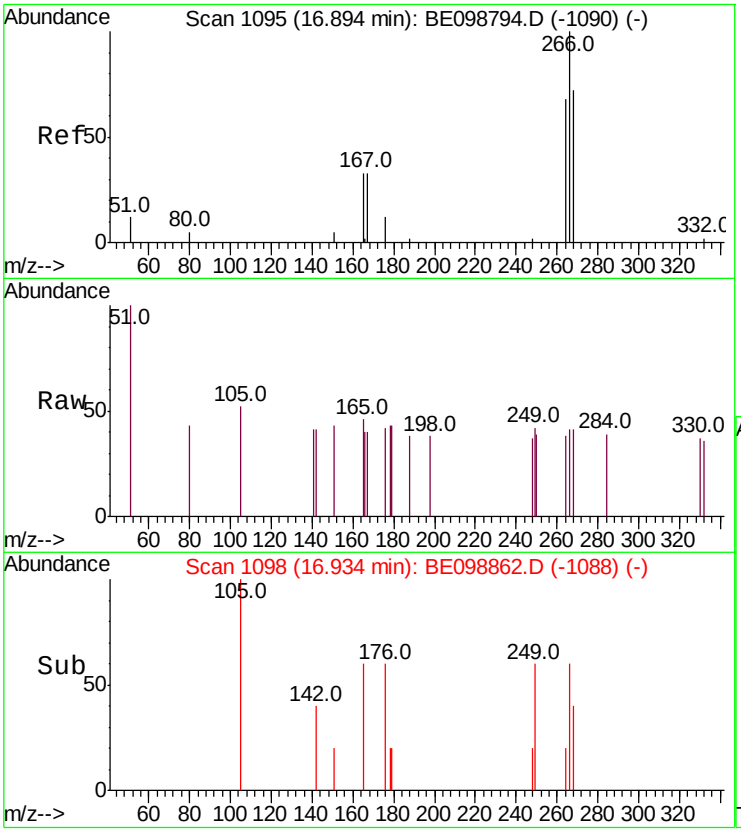


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Tgt Ion:188 Resp: 5817

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.7	6.3	9.5#



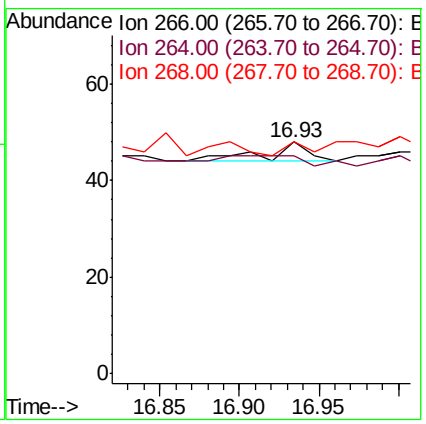


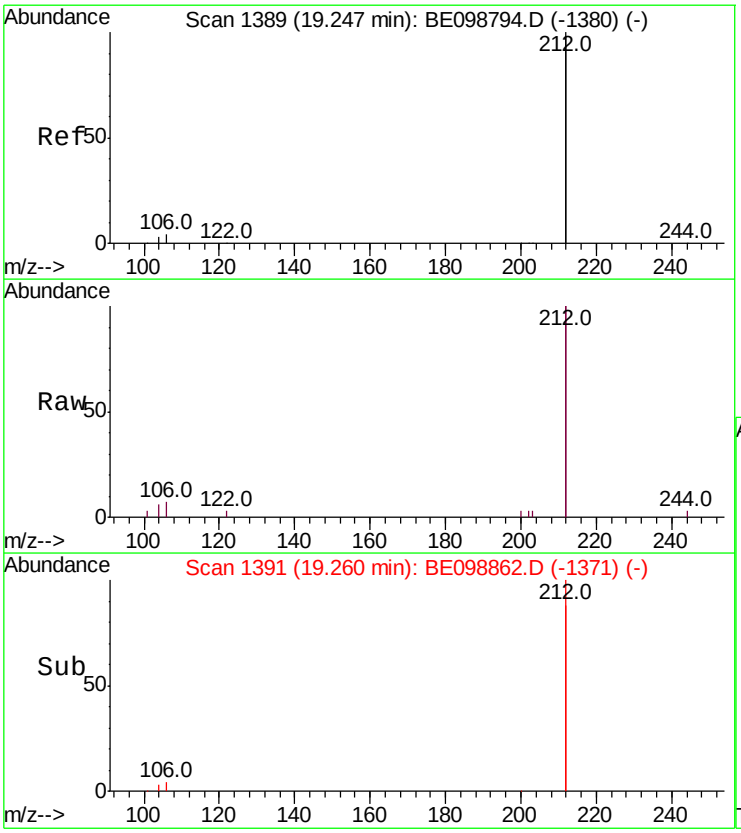
#22
Pentachlorophenol
Concen: 0.270 ng
RT: 16.93 min Scan# 1098
Delta R.T. 0.04 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Instrument :
BNA_E
ClientSampleId :
RE131D1-20190305DL

Tgt Ion:266 Resp: 7

Ion	Ratio	Lower	Upper
266	100		
264	93.8	66.6	100.0
268	100.0	69.8	104.8

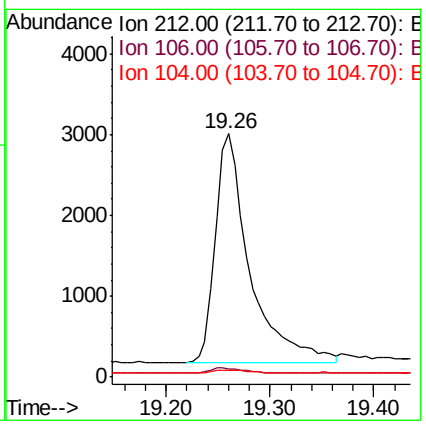


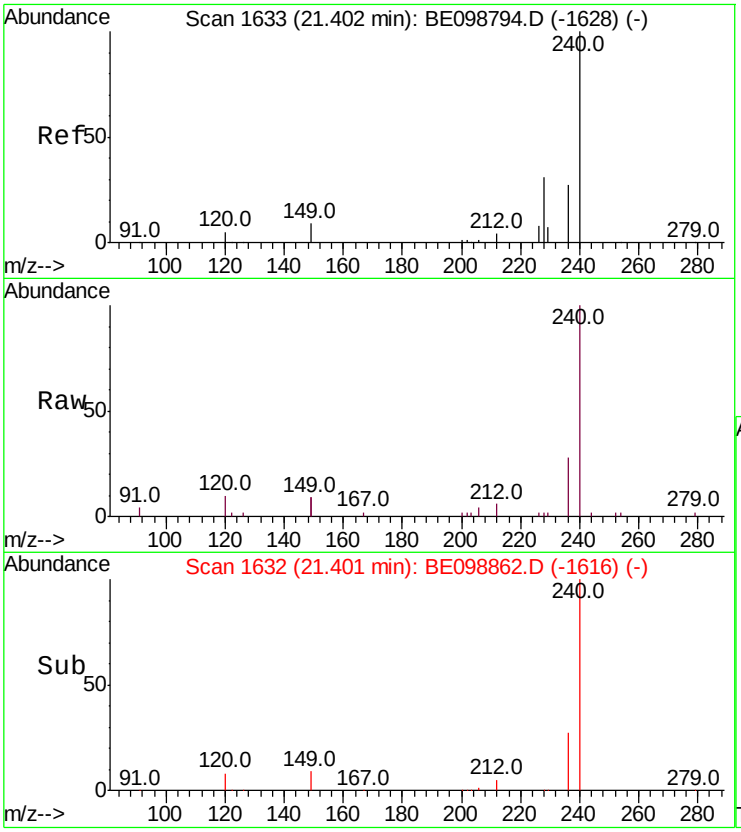


#25
Fluoranthene-d10
Concen: 0.070 ng
RT: 19.26 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Tgt Ion:212 Resp: 6514

Ion	Ratio	Lower	Upper
212	100		
106	2.4	1.8	2.8
104	1.4	1.0	1.6



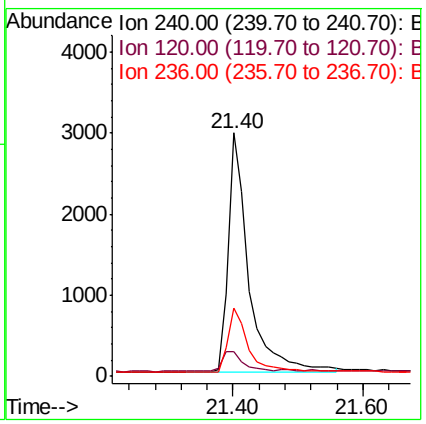


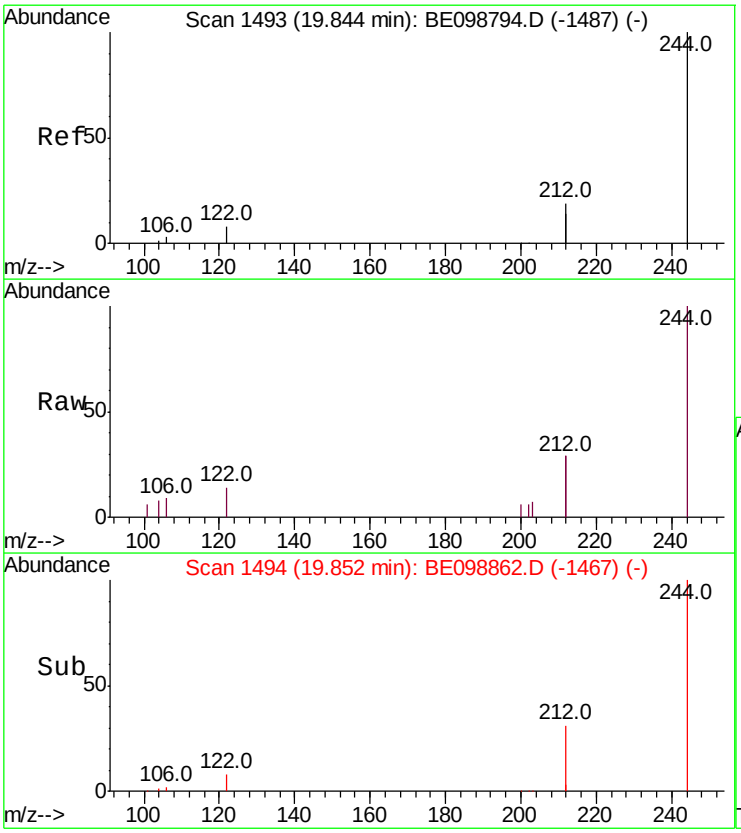
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Instrument :
BNA_E
ClientSampleId :
RE131D1-20190305DL

Tgt Ion:240 Resp: 6591

Ion	Ratio	Lower	Upper
240	100		
120	10.0	5.0	7.4#
236	28.2	22.7	34.1

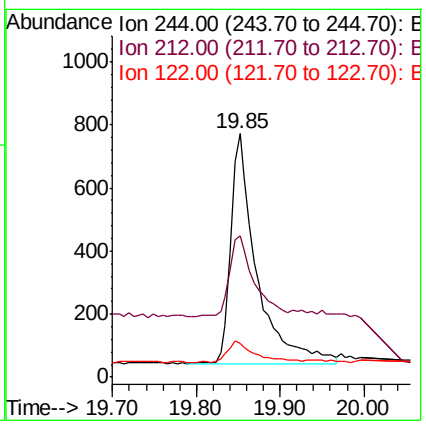


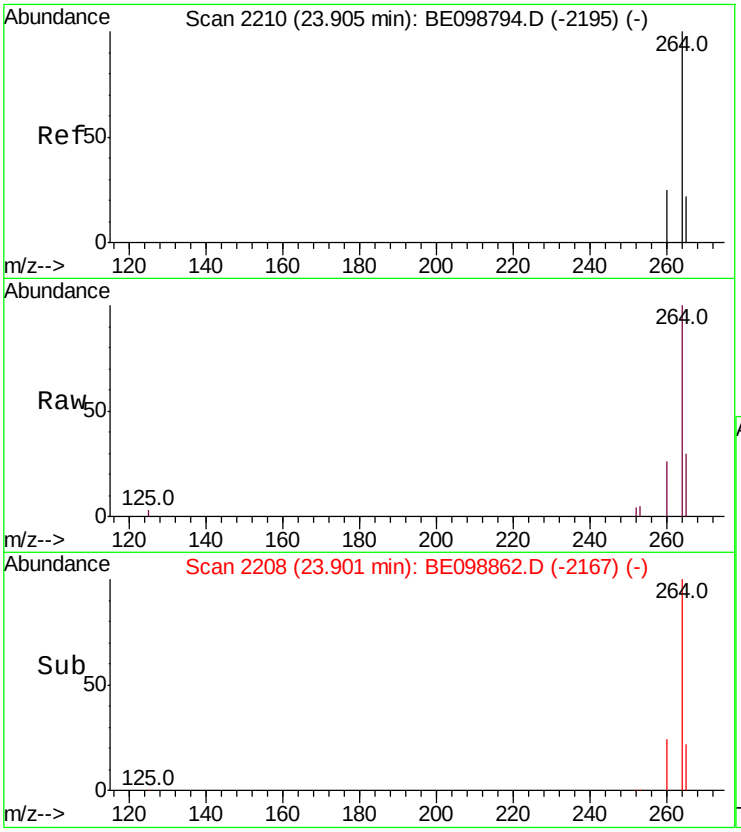


#29
Terphenyl-d14
Concen: 0.097 ng
RT: 19.85 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Tgt Ion:244 Resp: 1549

Ion	Ratio	Lower	Upper
244	100		
212	58.0	29.4	44.2#
122	14.0	7.1	10.7#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Instrument :
BNA_E
ClientSampleId :
RE131D1-20190305DL

Tgt Ion:264 Resp: 6573

Ion	Ratio	Lower	Upper
264	100		
260	25.8	21.2	31.8
265	29.7	24.6	36.8