Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030719\
Data File : BE098816.D
Acq On : 7 Mar 2019 12:35
Operator : JU/SJ
Sample : PB117507BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB117507BL

Quant Time: Mar 08 03:39:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	593	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2275	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	1614	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	4418	0.40	ng	0.01
27) Chrysene-d12	21.40	240	5952	0.40	ng	0.00
34) Perylene-d12	23.91	264	5870	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	569	0.32	ng	0.00
5) Phenol-d6	7.02	99	653	0.26	ng	0.04
8) Nitrobenzene-d5	9.02	82	593	0.25	ng	0.05
11) 2-Methylnaphthalene-d10	12.22	152	1294	0.31	ng	0.03
14) 2,4,6-Tribromophenol	16.00	330	210	0.26	ng	0.03
15) 2-Fluorobiphenyl	13.10	172	1935	0.29	ng	0.01
25) Fluoranthene-d10	19.25	212	22224	0.32	ng	0.00
29) Terphenyl-d14	19.85	244	4536	0.31	ng	0.00
Target Compounds						Qvalue

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

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QLast Update : Wed Mar 06 15:33:24 2019
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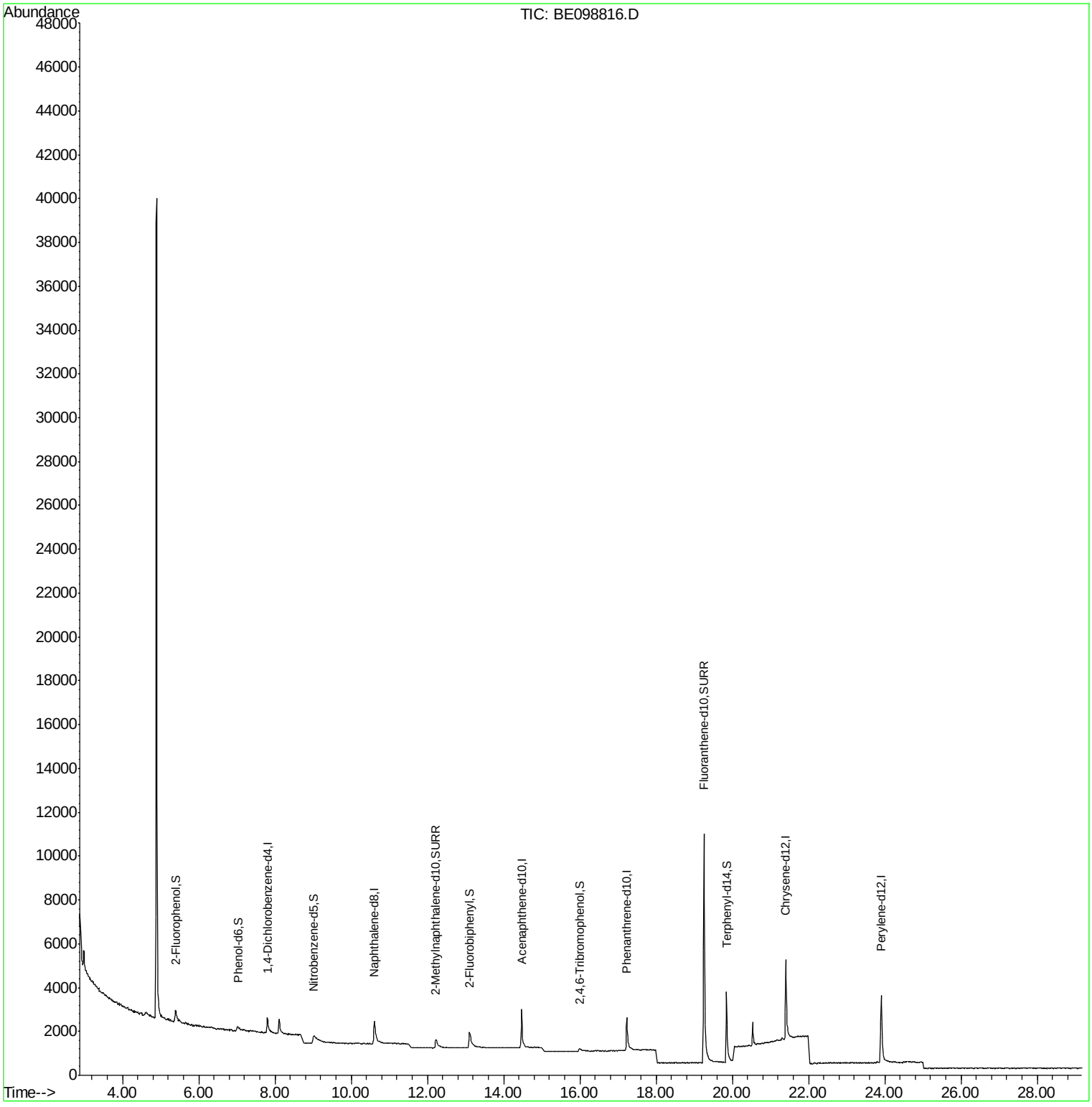
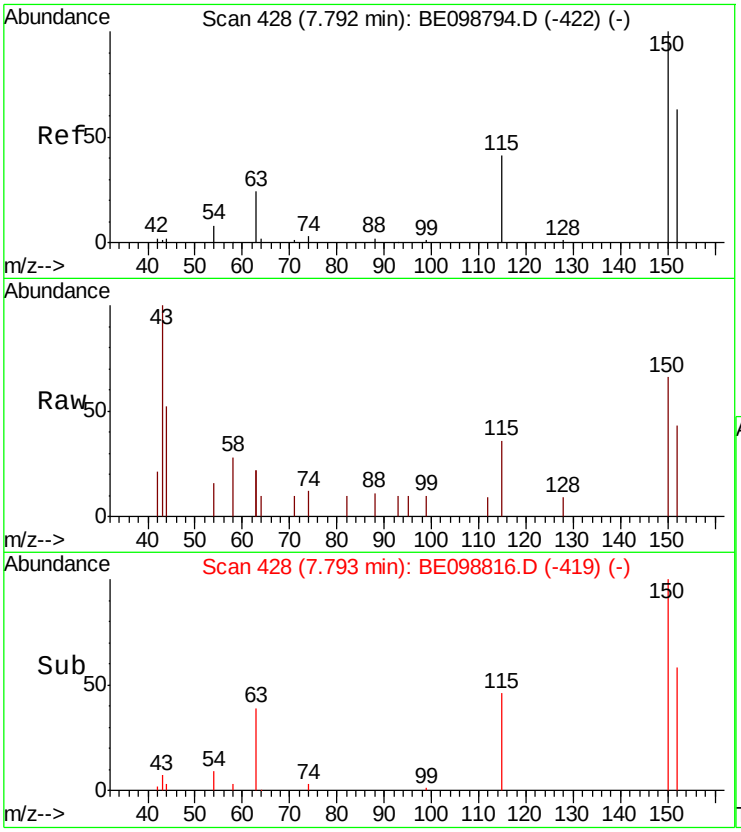


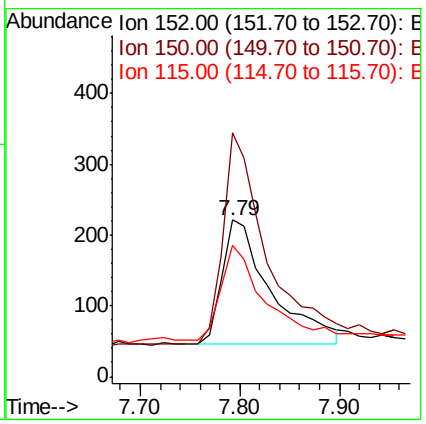


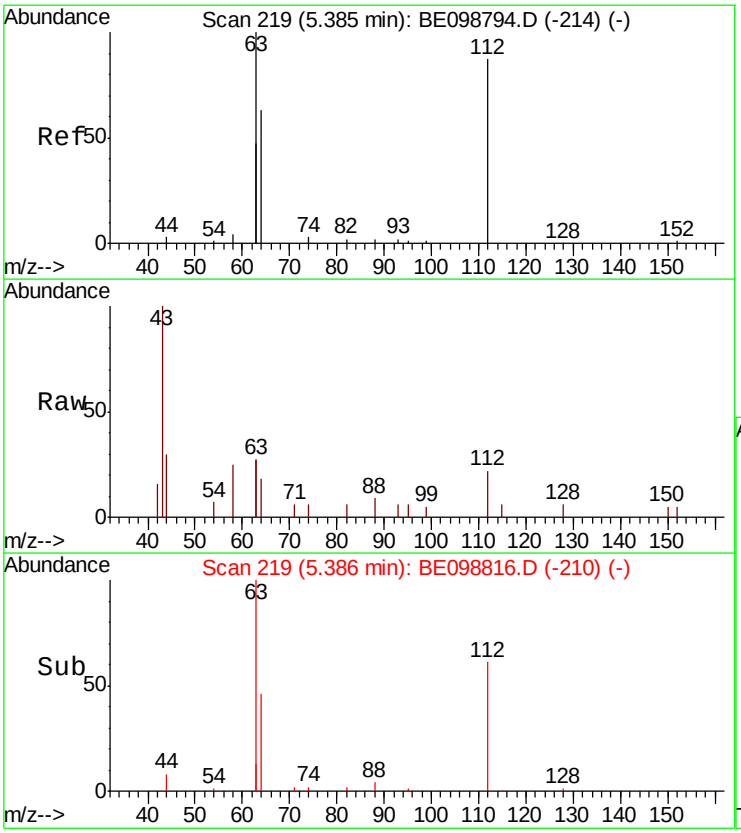
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098816.D
Acq: 7 Mar 2019 12:35

Instrument :
BNA_E
ClientSampleId :
PB117507BL

Tgt Ion:152 Resp: 593

Ion	Ratio	Lower	Upper
152	100		
150	155.7	122.5	183.7
115	83.7	57.4	86.2

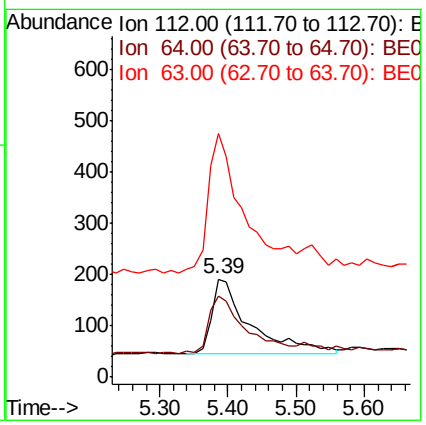


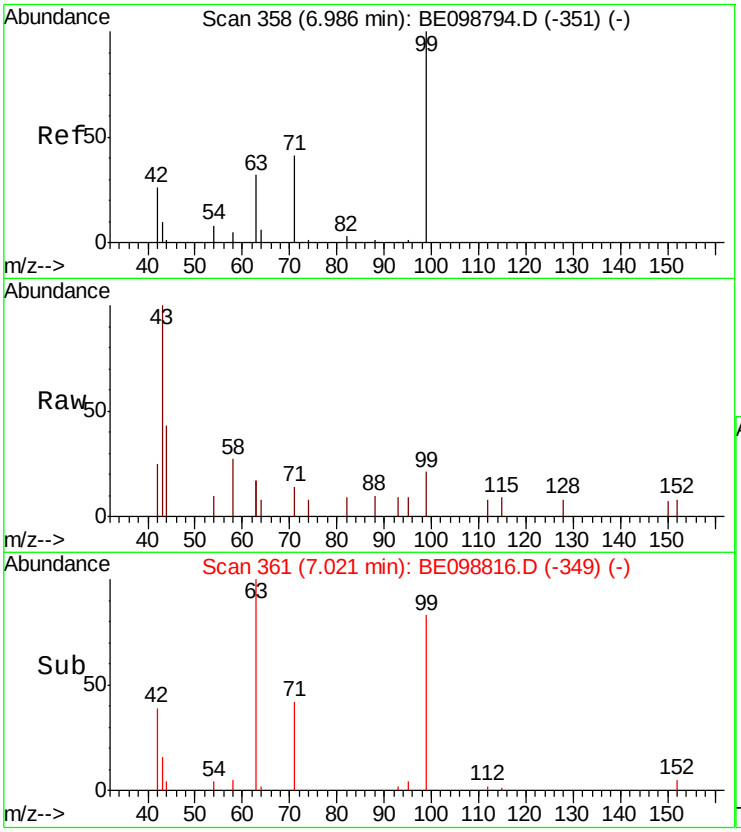


#4
2-Fluorophenol
Concen: 0.321 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.00 min
Lab File: BE098816.D
Acq: 7 Mar 2019 12:35

Tgt Ion:112 Resp: 569

Ion	Ratio	Lower	Upper
112	100		
64	72.4	57.9	86.9
63	176.6	158.3	237.5



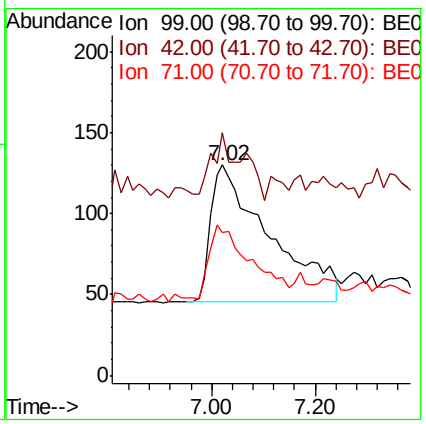


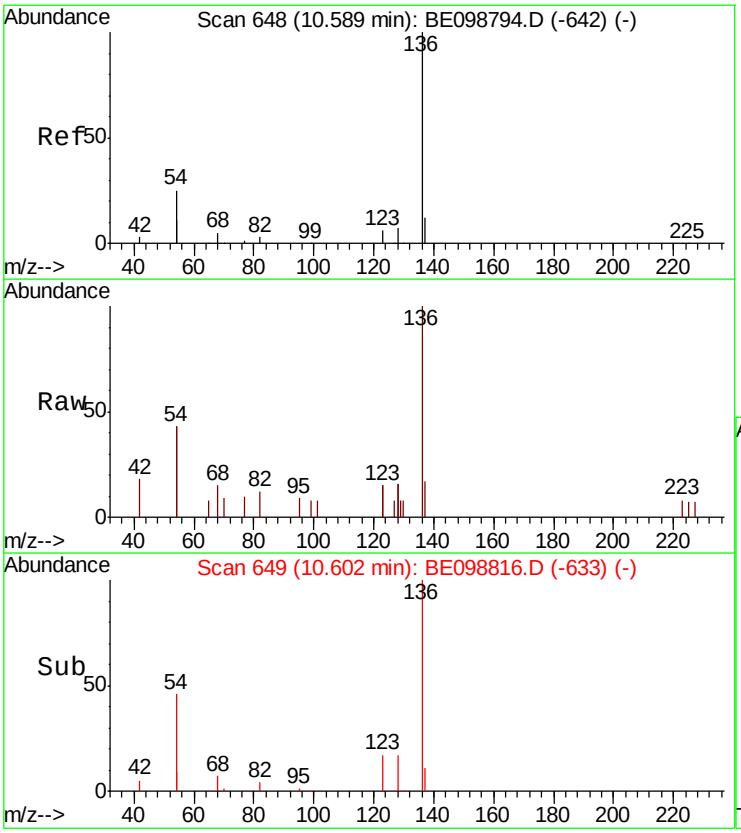
#5
Phenol-d6
Concen: 0.261 ng
RT: 7.02 min Scan# 361
Delta R.T. 0.04 min
Lab File: BE098816.D
Acq: 7 Mar 2019 12:35

Instrument :
BNA_E
ClientSampleId :
PB117507BL

Tgt Ion: 99 Resp: 653

Ion	Ratio	Lower	Upper
99	100		
42	13.9	24.2	36.2#
71	37.8	35.7	53.5

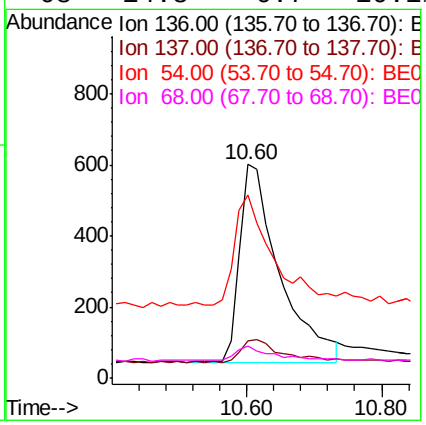


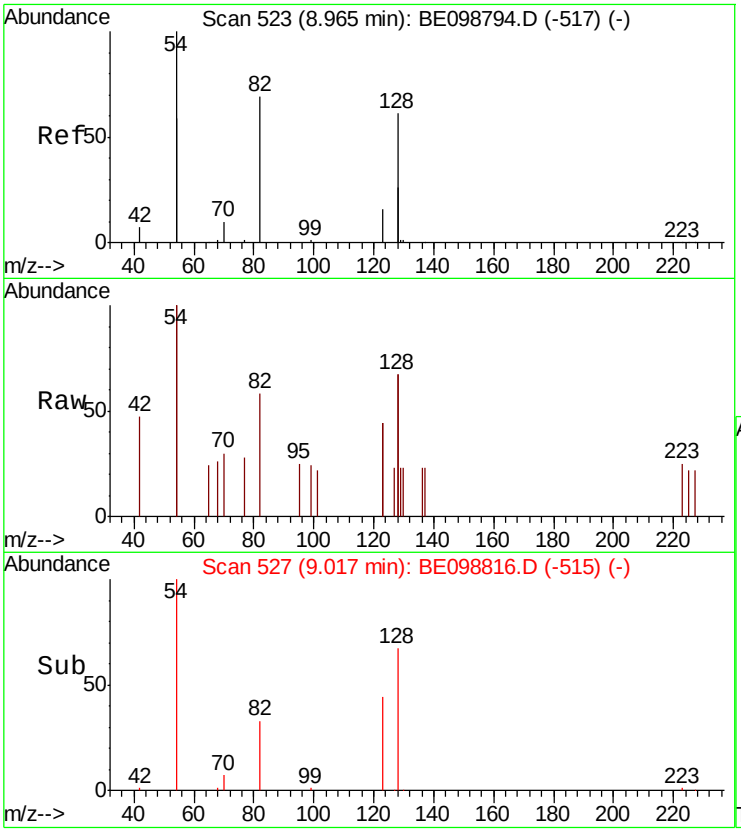


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE098816.D
Acq: 7 Mar 2019 12:35

Tgt Ion:136 Resp: 2275

Ion	Ratio	Lower	Upper
136	100		
137	17.5	11.4	17.0#
54	85.5	39.3	58.9#
68	14.8	6.7	10.1#



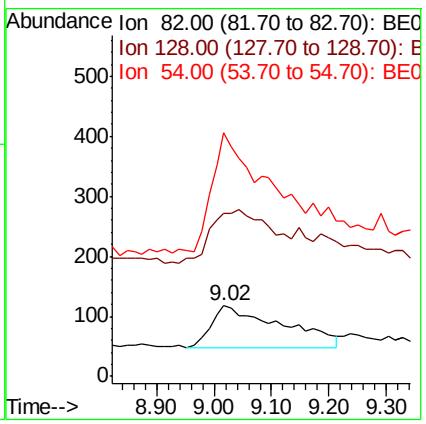


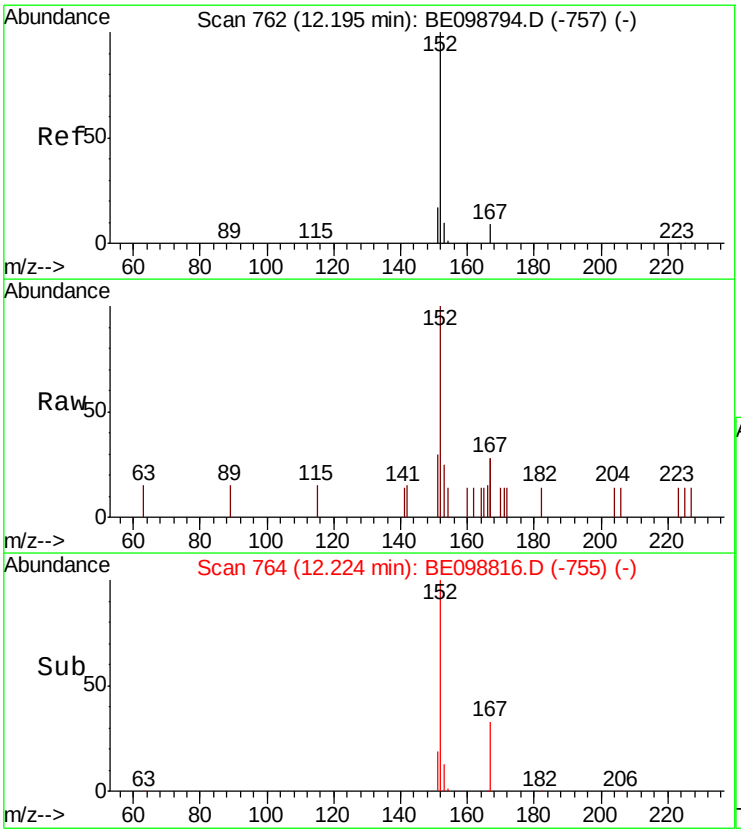
#8
Nitrobenzene-d5
Concen: 0.249 ng
RT: 9.02 min Scan# 527
Delta R.T. 0.05 min
Lab File: BE098816.D
Acq: 7 Mar 2019 12:35

Instrument :
BNA_E
ClientSampleId :
PB117507BL

Tgt Ion: 82 Resp: 593

Ion	Ratio	Lower	Upper
82	100		
128	230.5	123.8	185.8#
54	344.1	203.4	305.2#

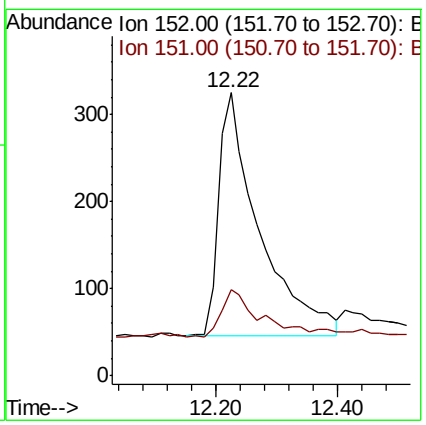


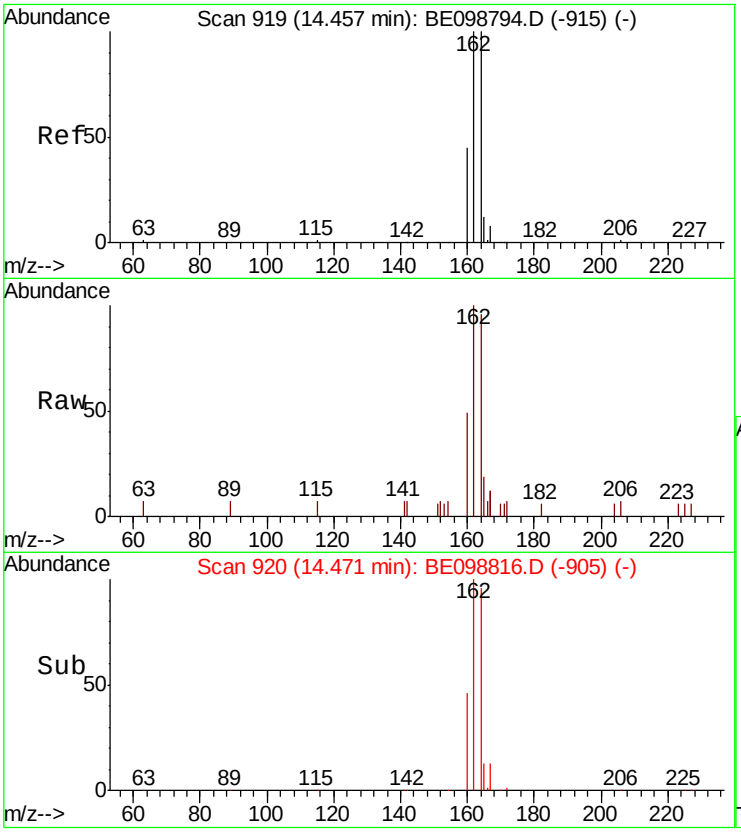


#11
2-Methylnaphthalene-d10
Concen: 0.308 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.03 min
Lab File: BE098816.D
Acq: 7 Mar 2019 12:35

Tgt Ion:152 Resp: 1294

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.5	24.7



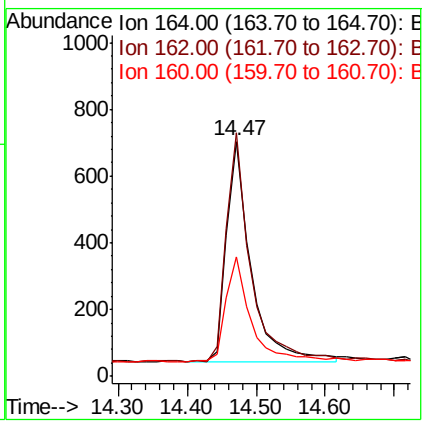


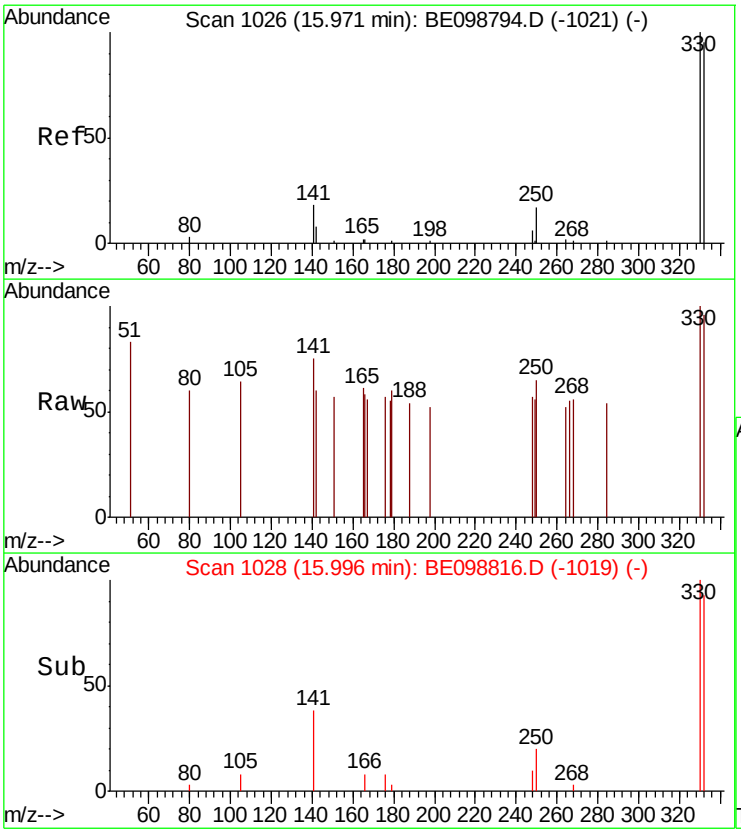
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.01 min
Lab File: BE098816.D
Acq: 7 Mar 2019 12:35

Instrument :
BNA_E
ClientSampleId :
PB117507BL

Tgt Ion:164 Resp: 1614

Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.2	120.2
160	51.1	37.8	56.8

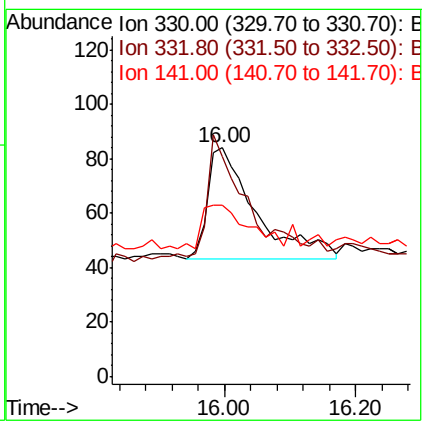


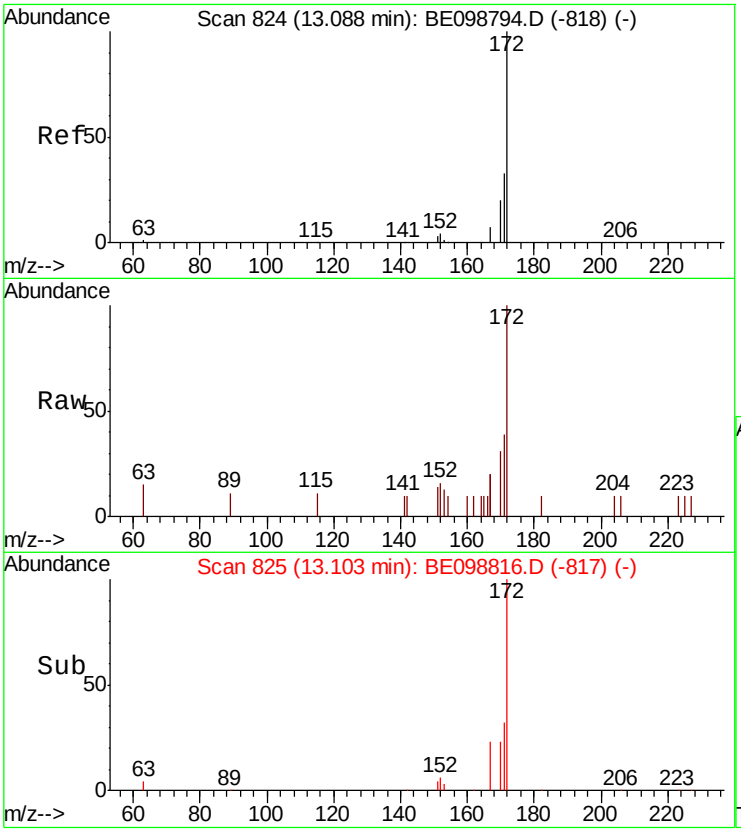


#14
2,4,6-Tribromophenol
Concen: 0.258 ng
RT: 16.00 min Scan# 1028
Delta R.T. 0.03 min
Lab File: BE098816.D
Acq: 7 Mar 2019 12:35

Tgt Ion:330 Resp: 210

Ion	Ratio	Lower	Upper
330	100		
332	88.6	77.6	116.4
141	37.6	31.0	46.4



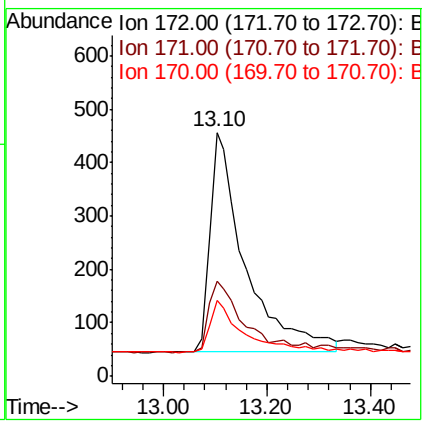


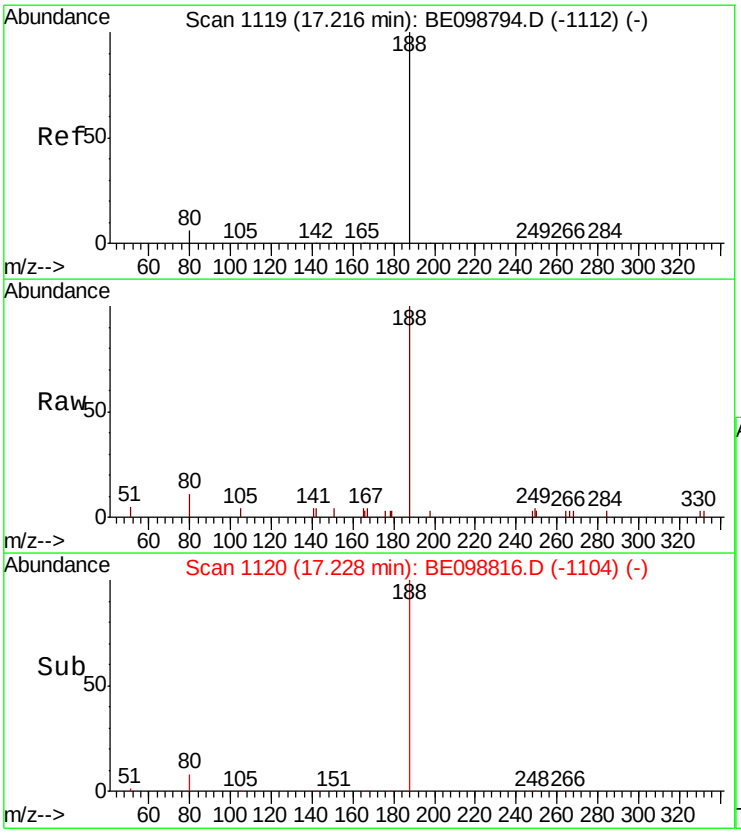
#15
2-Fluorobiphenyl
Concen: 0.290 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.01 min
Lab File: BE098816.D
Acq: 7 Mar 2019 12:35

Instrument :
BNA_E
ClientSampleId :
PB117507BL

Tgt Ion:172 Resp: 1935

Ion	Ratio	Lower	Upper
172	100		
171	39.0	28.0	42.0
170	30.9	17.7	26.5#

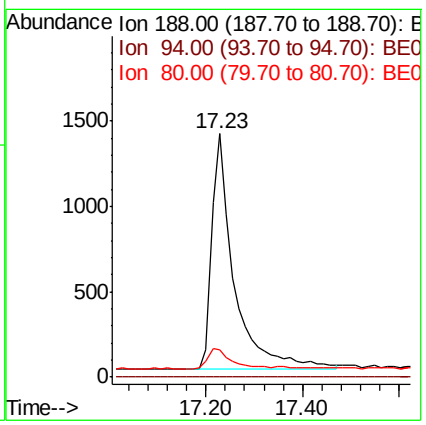


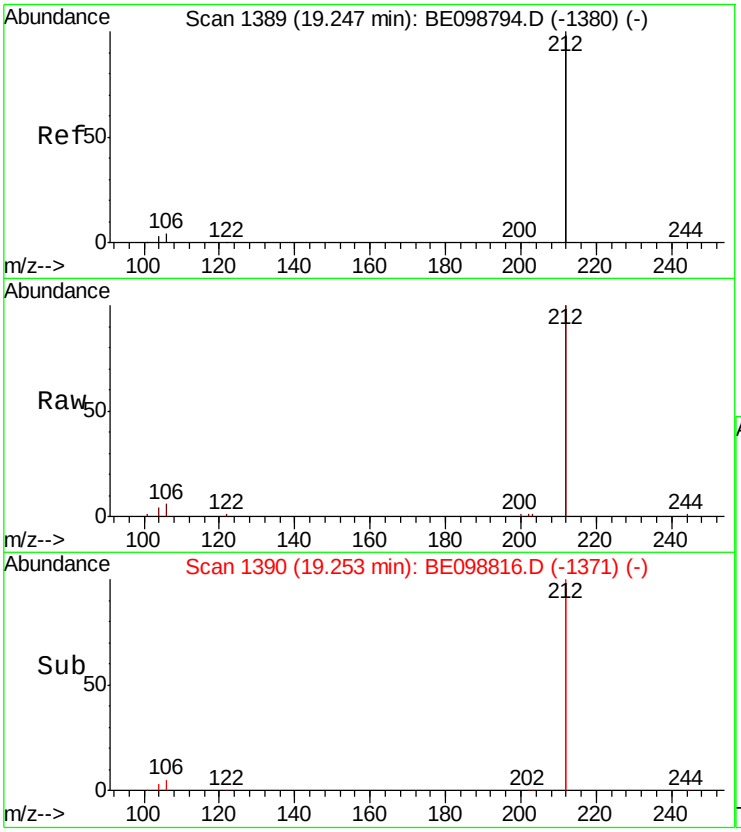


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BE098816.D
Acq: 7 Mar 2019 12:35

Tgt Ion:188 Resp: 4418

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.3	6.3	9.5#



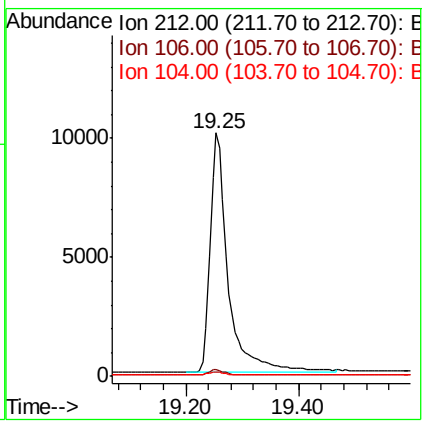


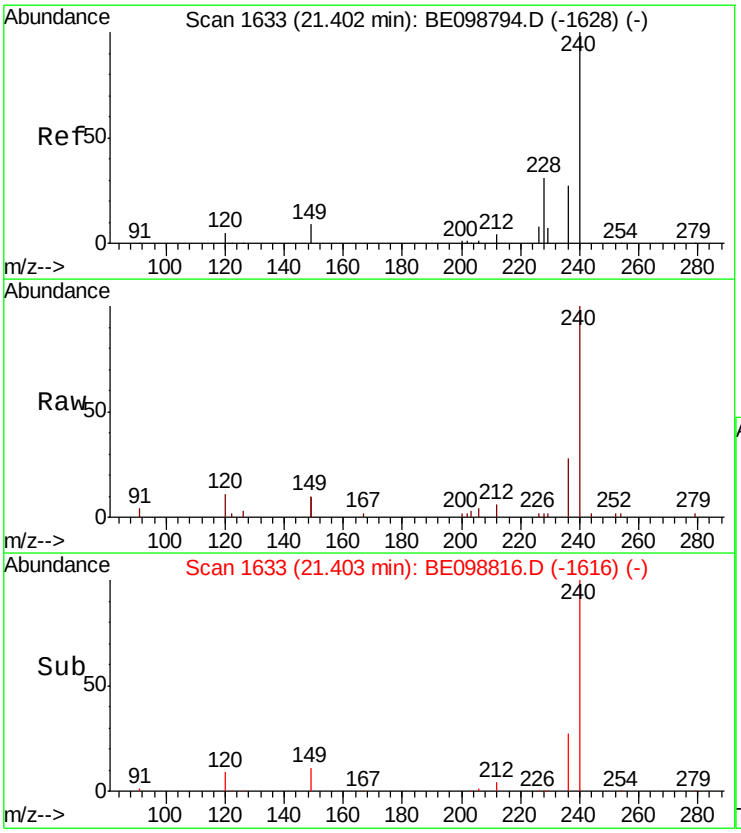
#25
Fluoranthene-d10
Concen: 0.315 ng
RT: 19.25 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BE098816.D
Acq: 7 Mar 2019 12:35

Instrument :
BNA_E
ClientSampleId :
PB117507BL

Tgt Ion:212 Resp: 22224

Ion	Ratio	Lower	Upper
212	100		
106	2.2	1.8	2.8
104	1.3	1.0	1.6

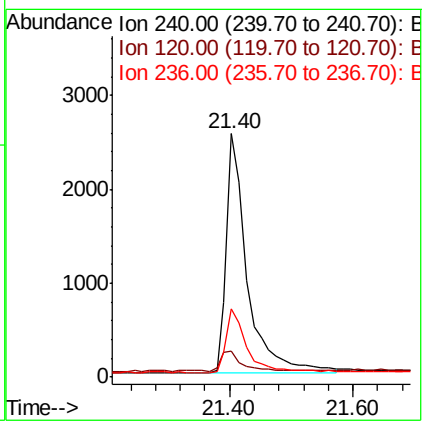


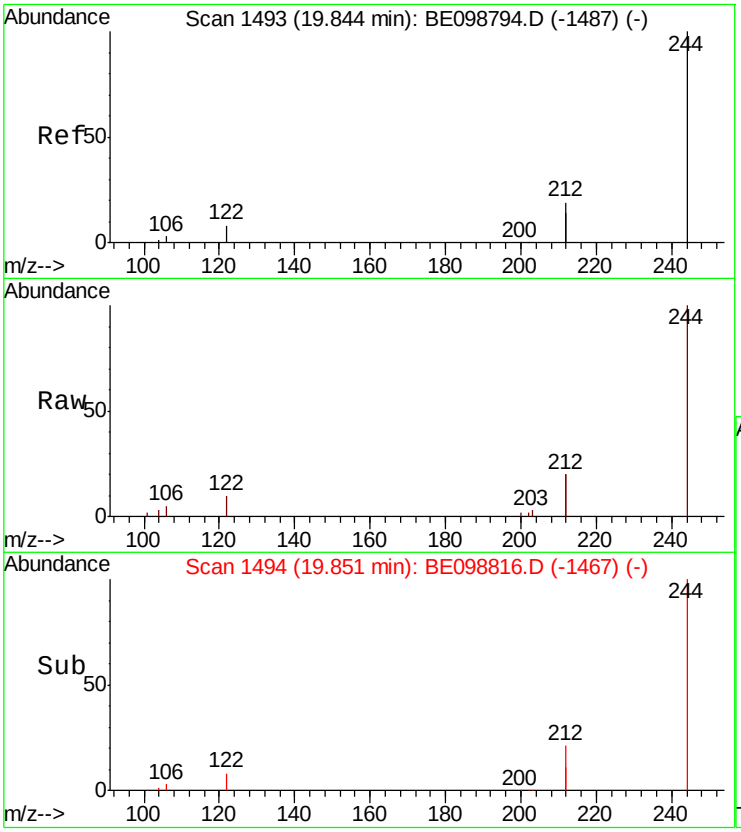


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE098816.D
Acq: 7 Mar 2019 12:35

Tgt Ion:240 Resp: 5952

Ion	Ratio	Lower	Upper
240	100		
120	10.8	5.0	7.4#
236	28.1	22.7	34.1



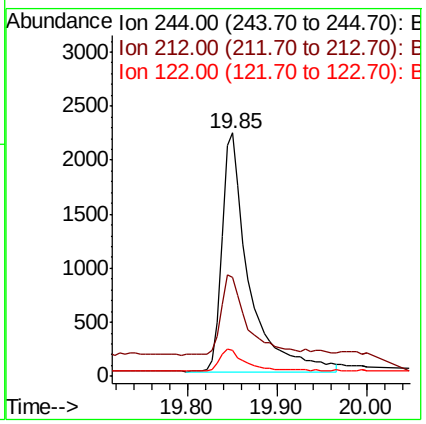


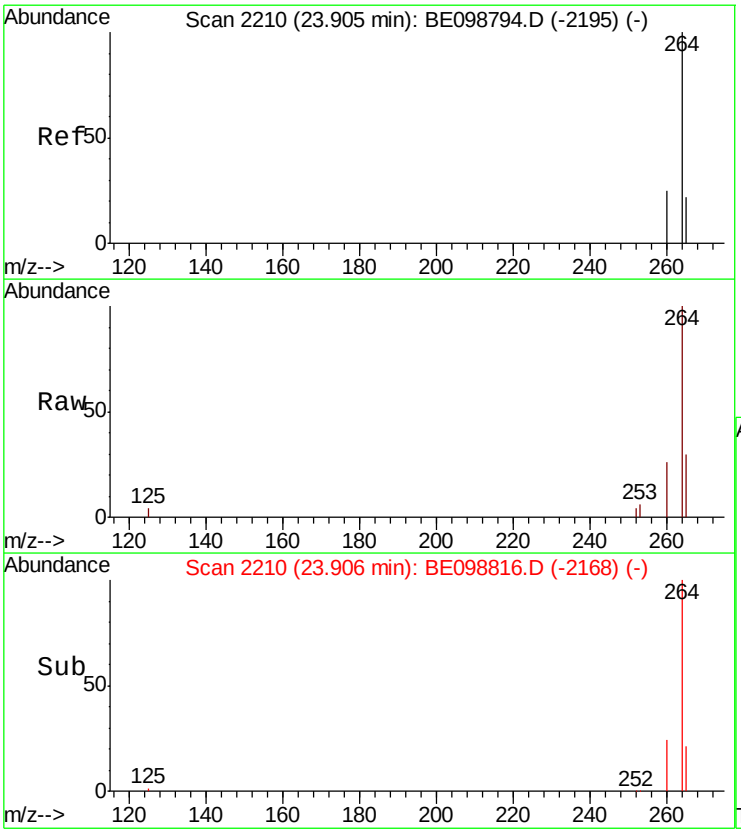
#29
Terphenyl-d14
Concen: 0.314 ng
RT: 19.85 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BE098816.D
Acq: 7 Mar 2019 12:35

Instrument :
BNA_E
ClientSampleId :
PB117507BL

Tgt Ion:244 Resp: 4536

Ion	Ratio	Lower	Upper
244	100		
212	40.4	29.4	44.2
122	10.4	7.1	10.7





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BE098816.D
Acq: 7 Mar 2019 12:35

Tgt Ion:264 Resp: 5870

Ion	Ratio	Lower	Upper
264	100		
260	26.2	21.2	31.8
265	30.5	24.6	36.8