Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122018\
Data File : BE098537.D
Acq On : 20 Dec 2018 13:52
Operator : SJ/JU
Sample : J6357-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : TWP-02

Quant Time: Dec 21 05:02:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	26234	0.40	ng	-0.01
7) Naphthalene-d8	10.64	136	118167	0.40	ng	-0.03
13) Acenaphthene-d10	14.52	164	97401	0.40	ng	-0.01
19) Phenanthrene-d10	17.26	188	331280	0.40	ng	-0.02
27) Chrysene-d12	21.45	240	543338	0.40	ng	-0.01
34) Perylene-d12	23.99	264	520756	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	114852	1.87	ng	-0.01
5) Phenol-d6	7.02	99	115494	1.33	ng	-0.02
8) Nitrobenzene-d5	9.00	82	279529	2.60	ng	-0.01
11) 2-Methylnaphthalene-d10	12.25	152	21	0.00	ng	-0.01
14) 2,4,6-Tribromophenol	16.01	330	219789	6.15	ng	-0.01
15) 2-Fluorobiphenyl	13.13	172	655758	1.60	ng	-0.01
25) Fluoranthene-d10	19.29	212	172	0.00	ng	-0.02
29) Terphenyl-d14	19.89	244	2136697	1.62	ng	-0.01

Target Compounds	Qvalue

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

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121018.M
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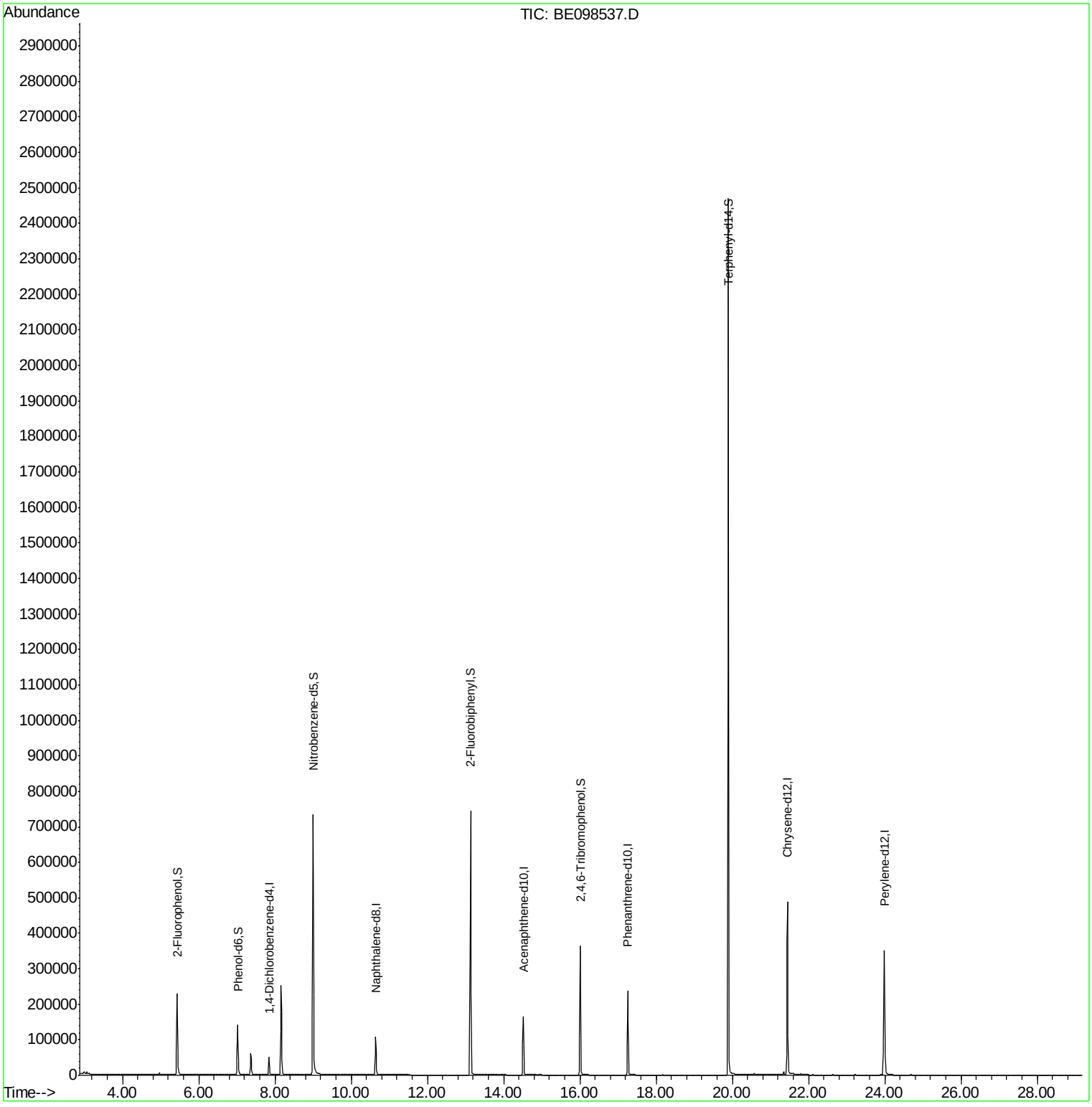
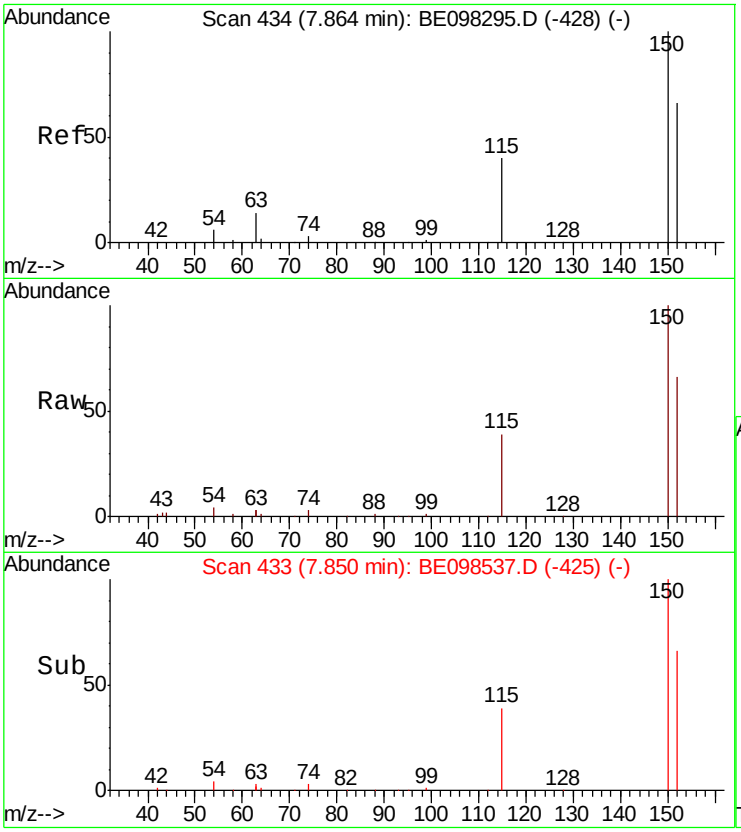
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration



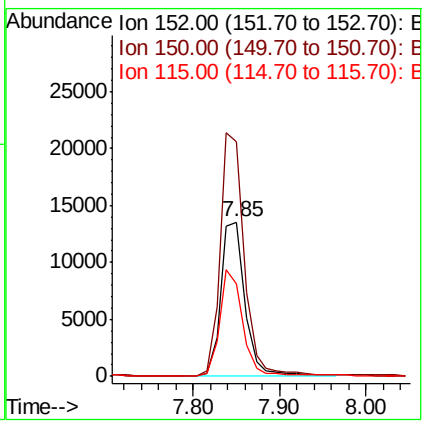


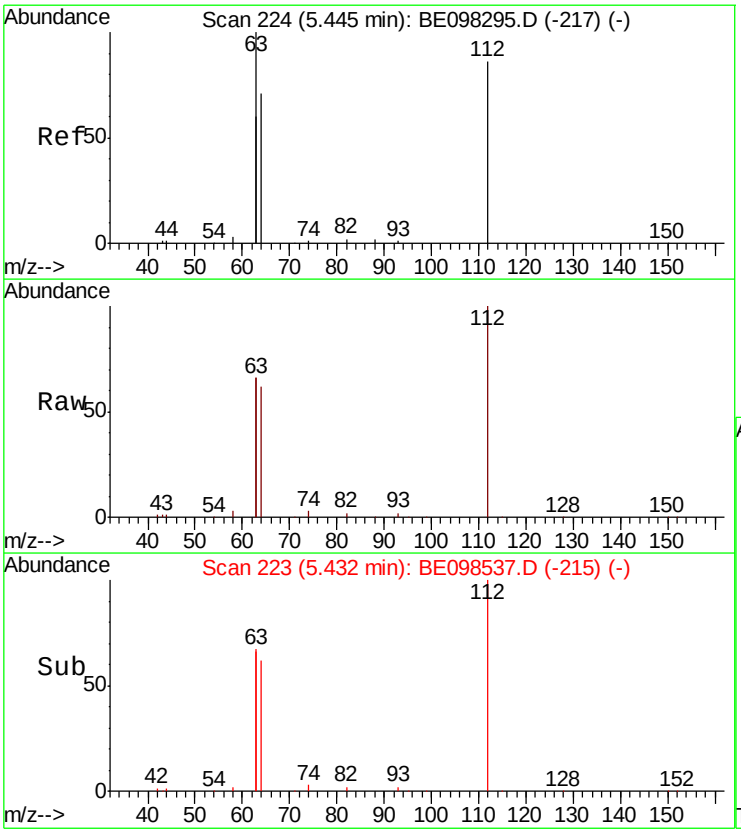
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. -0.01 min
Lab File: BE098537.D
Acq: 20 Dec 2018 13:52

Instrument :
BNA_E
ClientSampleId :
TWP-02

Tgt Ion:152 Resp: 26234

Ion	Ratio	Lower	Upper
152	100		
150	152.1	124.2	186.4
115	59.8	53.9	80.9

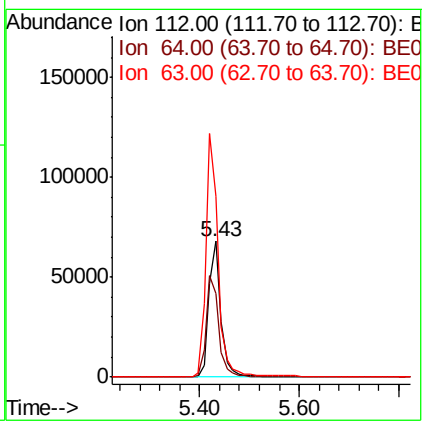


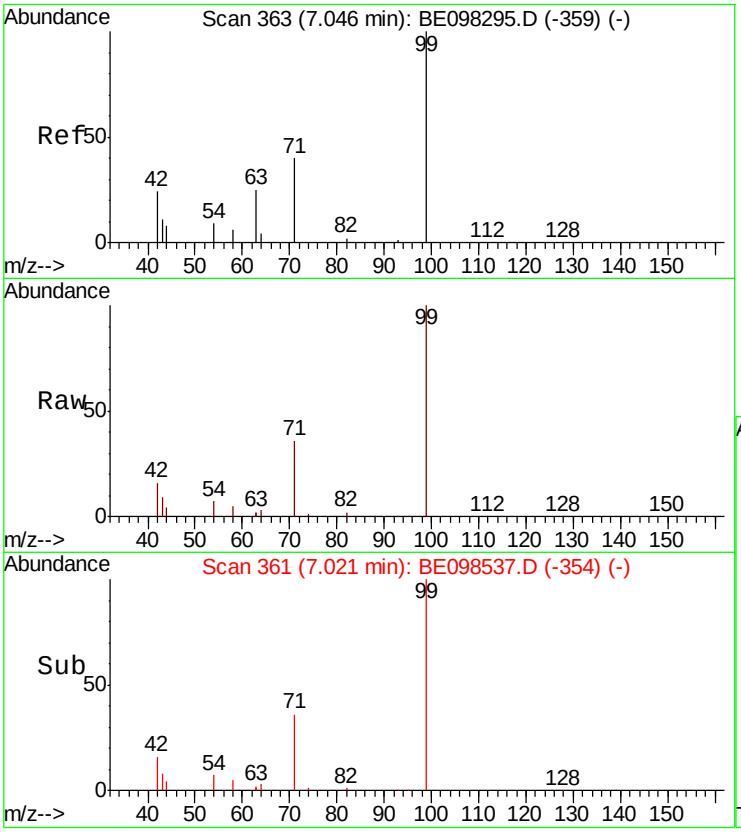


#4
2-Fluorophenol
Concen: 1.871 ng
RT: 5.43 min Scan# 223
Delta R.T. -0.01 min
Lab File: BE098537.D
Acq: 20 Dec 2018 13:52

Tgt Ion:112 Resp: 114852

Ion	Ratio	Lower	Upper
112	100		
64	78.2	59.8	89.8
63	179.5	133.7	200.5



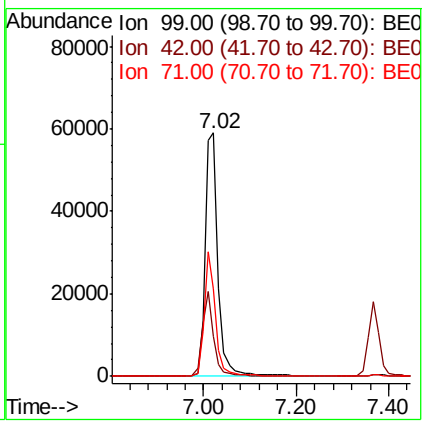


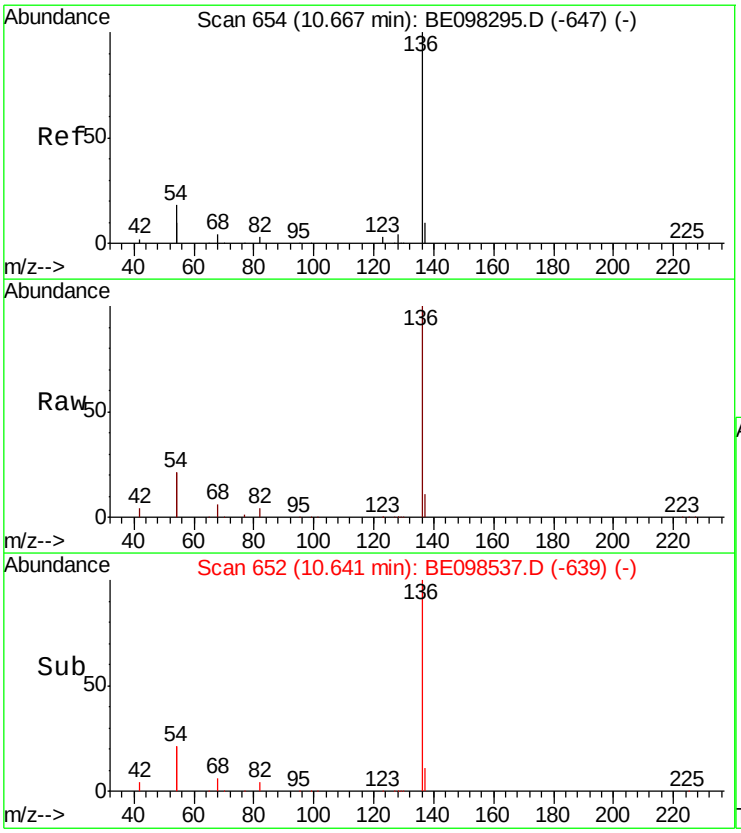
#5
Phenol-d6
Concen: 1.328 ng
RT: 7.02 min Scan# 361
Delta R.T. -0.02 min
Lab File: BE098537.D
Acq: 20 Dec 2018 13:52

Instrument :
BNA_E
ClientSampleId :
TWP-02

Tgt Ion: 99 Resp: 115494

Ion	Ratio	Lower	Upper
99	100		
42	30.4	26.3	39.5
71	44.8	33.6	50.4

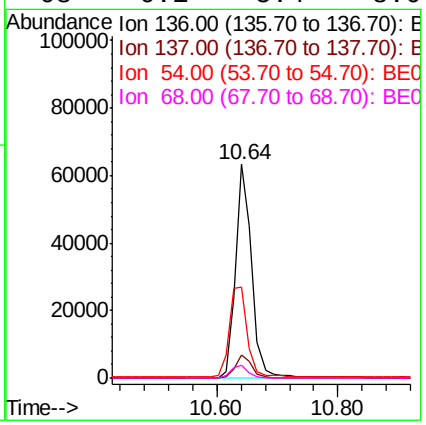


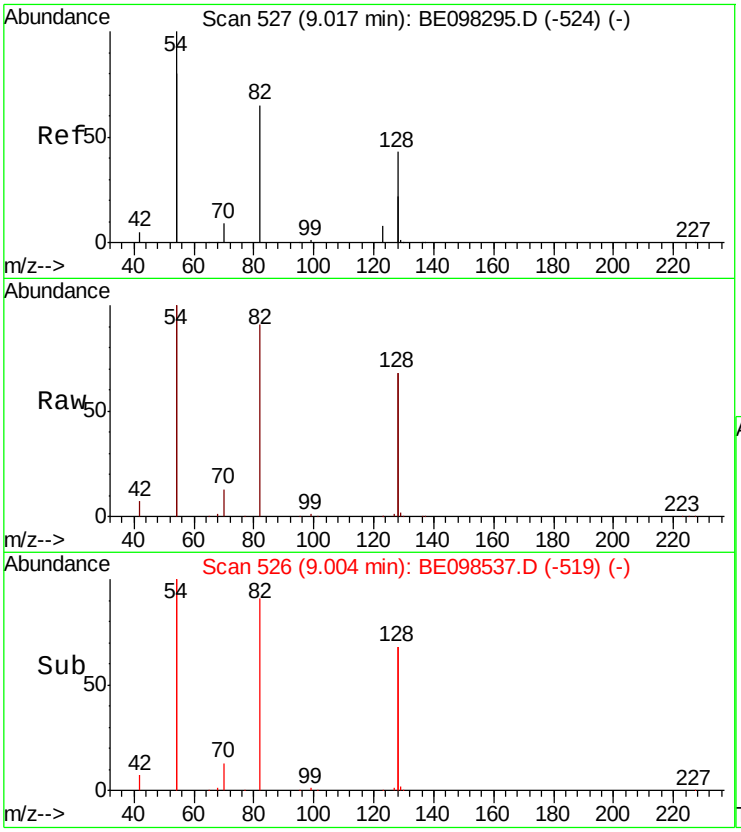


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.64 min Scan# 652
Delta R.T. -0.03 min
Lab File: BE098537.D
Acq: 20 Dec 2018 13:52

Tgt Ion:136 Resp: 118167

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	42.7	28.4	42.6#
68	6.1	5.4	8.0



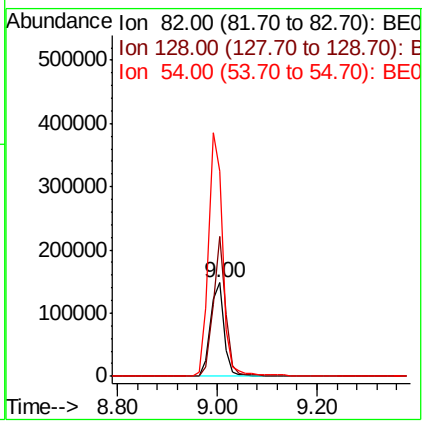


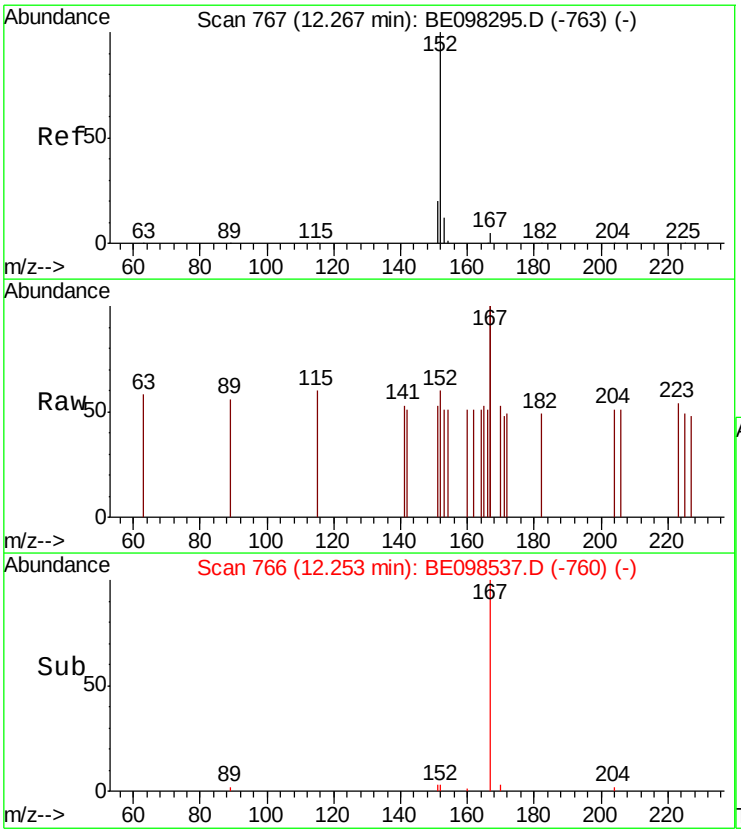
#8
Nitrobenzene-d5
Concen: 2.599 ng
RT: 9.00 min Scan# 526
Delta R.T. -0.01 min
Lab File: BE098537.D
Acq: 20 Dec 2018 13:52

Instrument :
BNA_E
ClientSampleId :
TWP-02

Tgt Ion: 82 Resp: 279529

Ion	Ratio	Lower	Upper
82	100		
128	149.2	102.4	153.6
54	219.8	221.8	332.8#

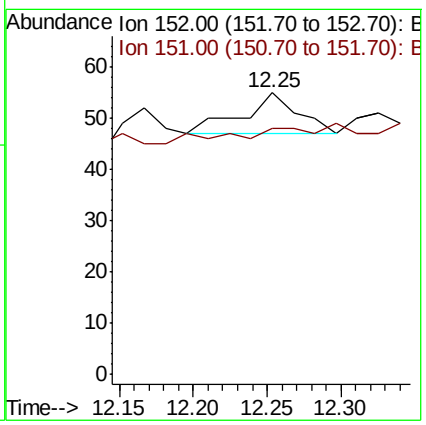


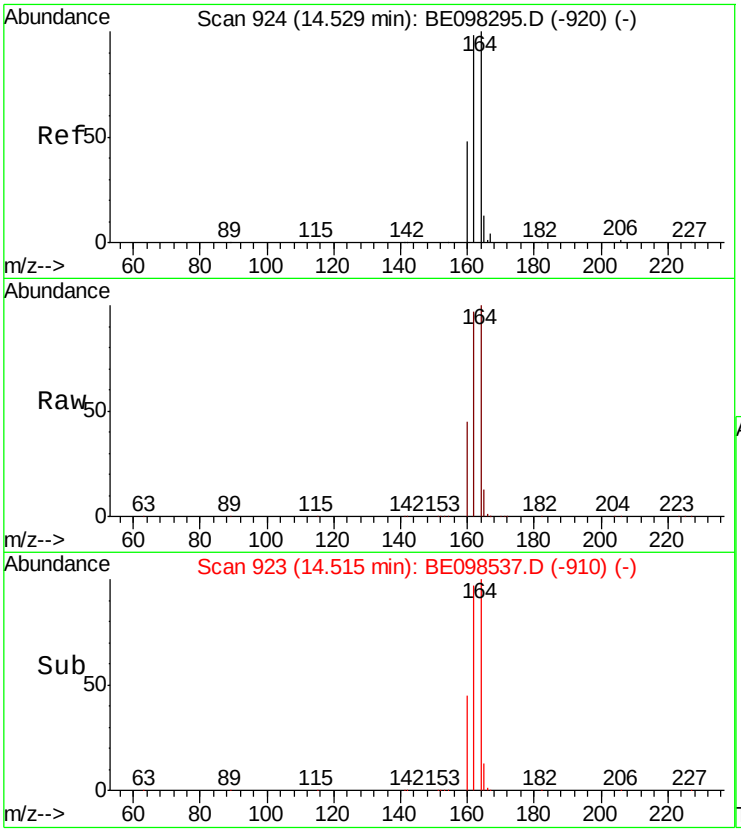


#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.25 min Scan# 766
Delta R.T. -0.01 min
Lab File: BE098537.D
Acq: 20 Dec 2018 13:52

Tgt Ion:152 Resp: 21

Ion	Ratio	Lower	Upper
152	100		
151	57.1	16.2	24.4#



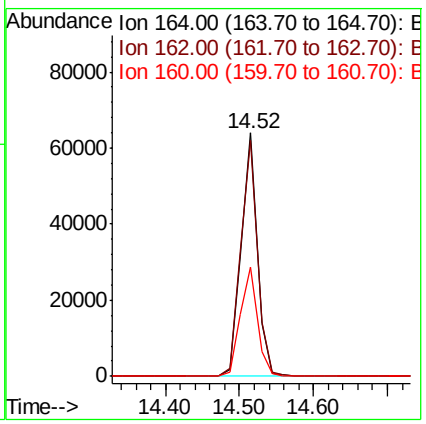


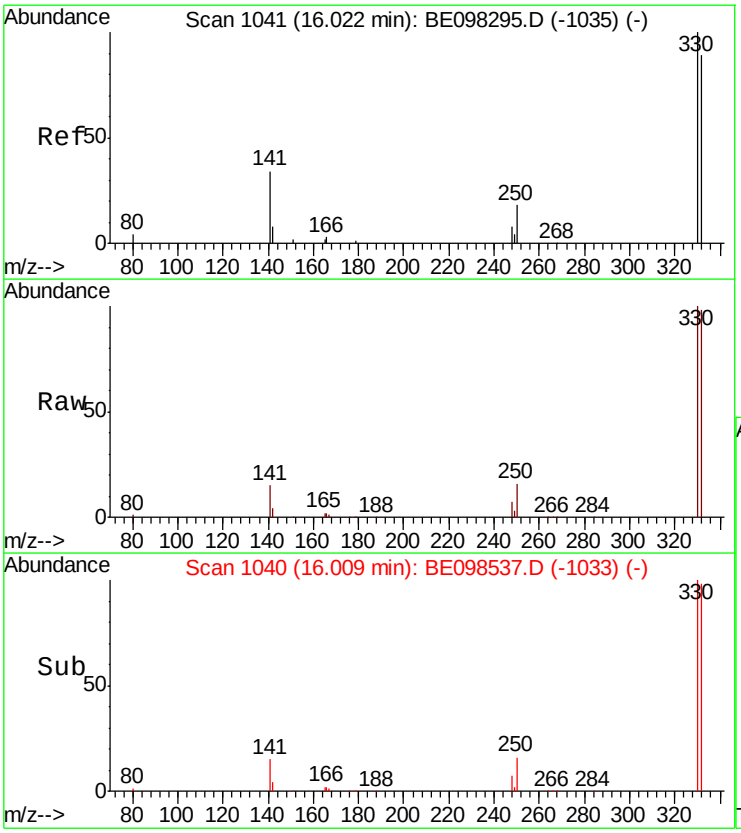
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098537.D
Acq: 20 Dec 2018 13:52

Instrument :
BNA_E
ClientSampleId :
TWP-02

Tgt Ion:164 Resp: 97401

Ion	Ratio	Lower	Upper
164	100		
162	96.9	77.6	116.4
160	44.8	36.0	54.0

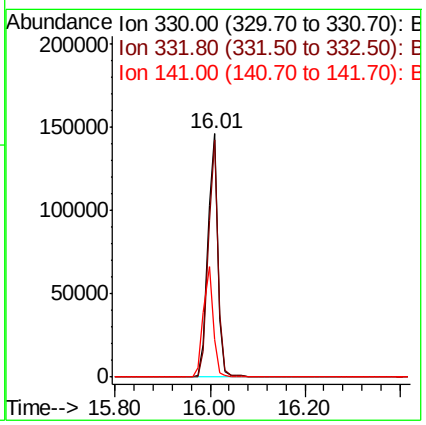


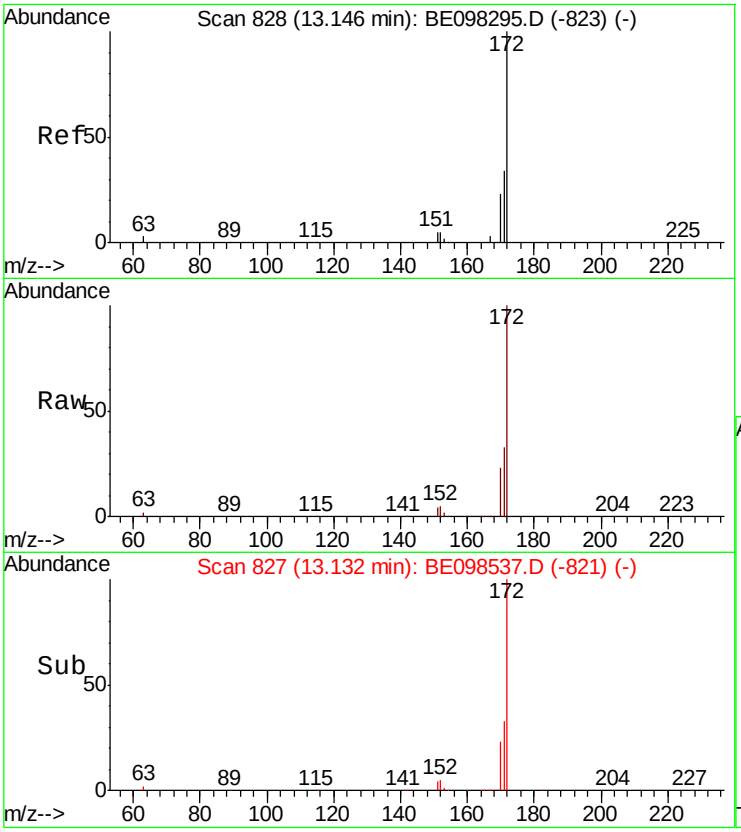


#14
2,4,6-Tribromophenol
Concen: 6.146 ng
RT: 16.01 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BE098537.D
Acq: 20 Dec 2018 13:52

Tgt Ion:330 Resp: 219789

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.2	114.4
141	44.0	39.0	58.4



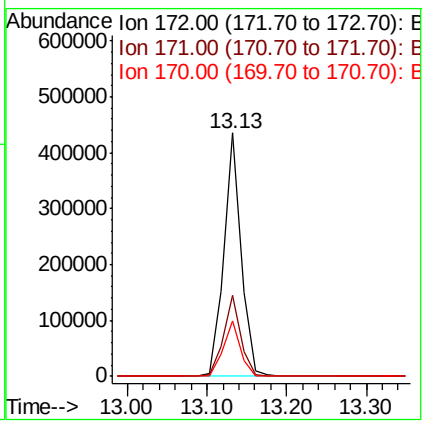


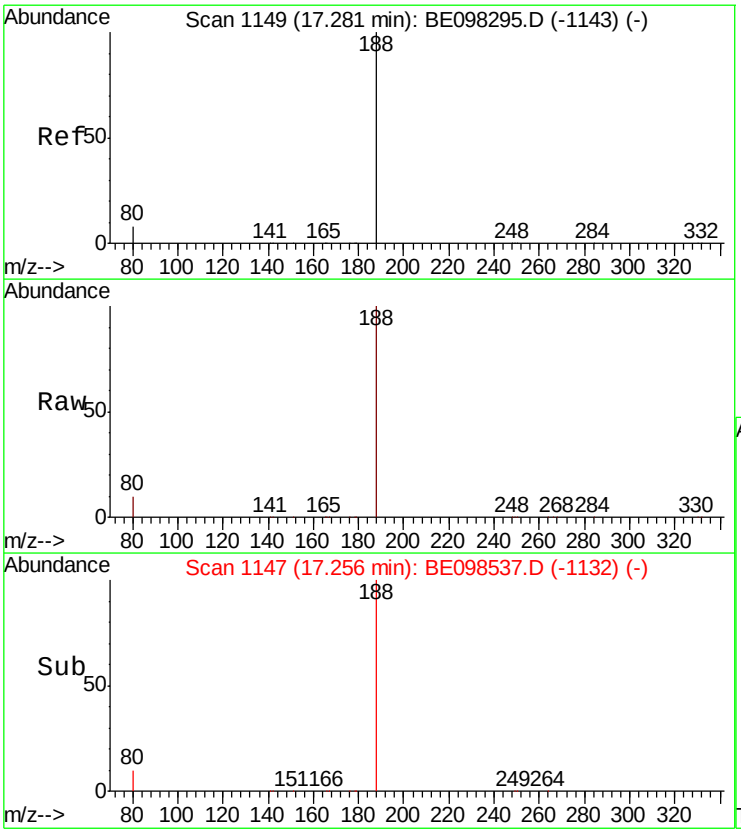
#15
2-Fluorobiphenyl
Concen: 1.596 ng
RT: 13.13 min Scan# 827
Delta R.T. -0.01 min
Lab File: BE098537.D
Acq: 20 Dec 2018 13:52

Instrument :
BNA_E
ClientSampleId :
TWP-02

Tgt Ion:172 Resp: 655758

Ion	Ratio	Lower	Upper
172	100		
171	33.4	27.5	41.3
170	22.8	19.6	29.4

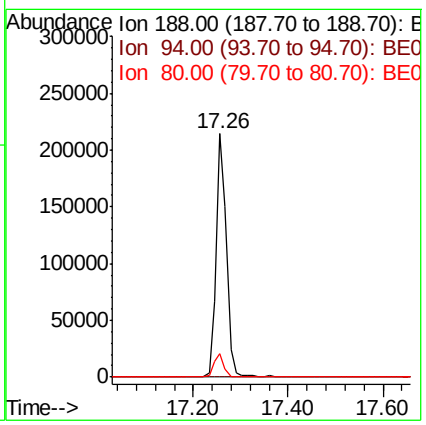


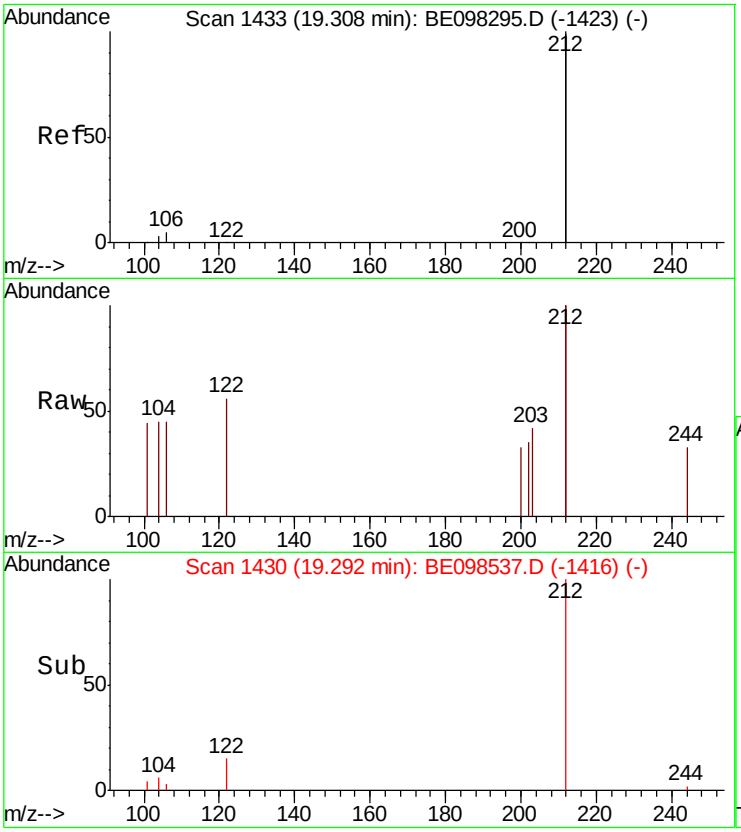


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.26 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BE098537.D
Acq: 20 Dec 2018 13:52

Tgt Ion:188 Resp: 331280

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	7.2	10.8



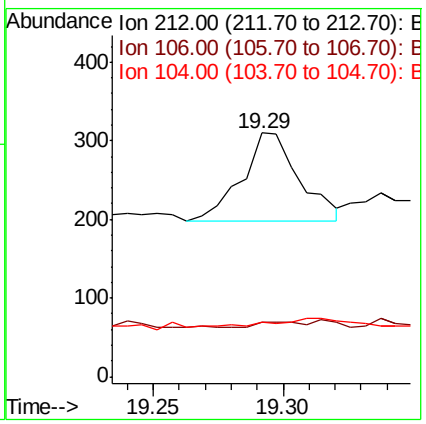


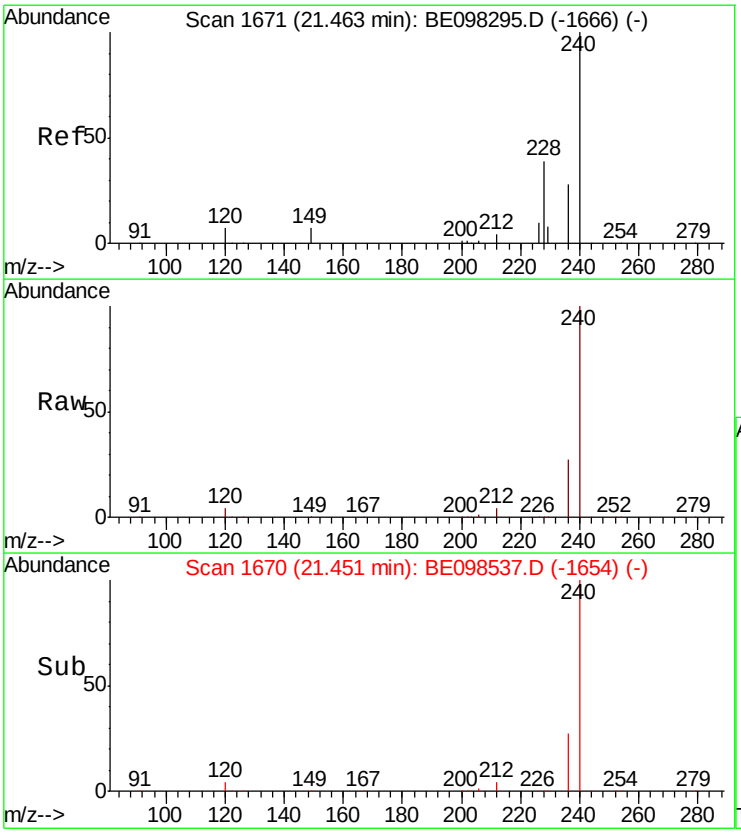
#25
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.29 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BE098537.D
Acq: 20 Dec 2018 13:52

Instrument :
BNA_E
ClientSampleId :
TWP-02

Tgt Ion:212 Resp: 172

Ion	Ratio	Lower	Upper
212	100		
106	4.7	2.2	3.2#
104	14.5	1.3	1.9#

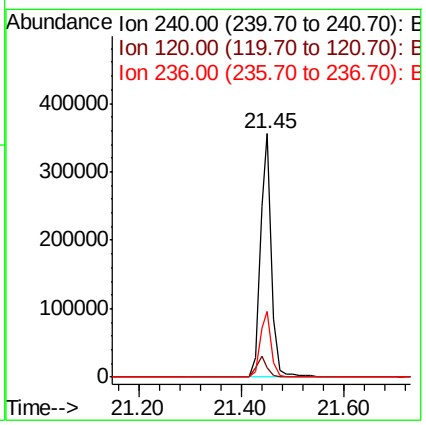


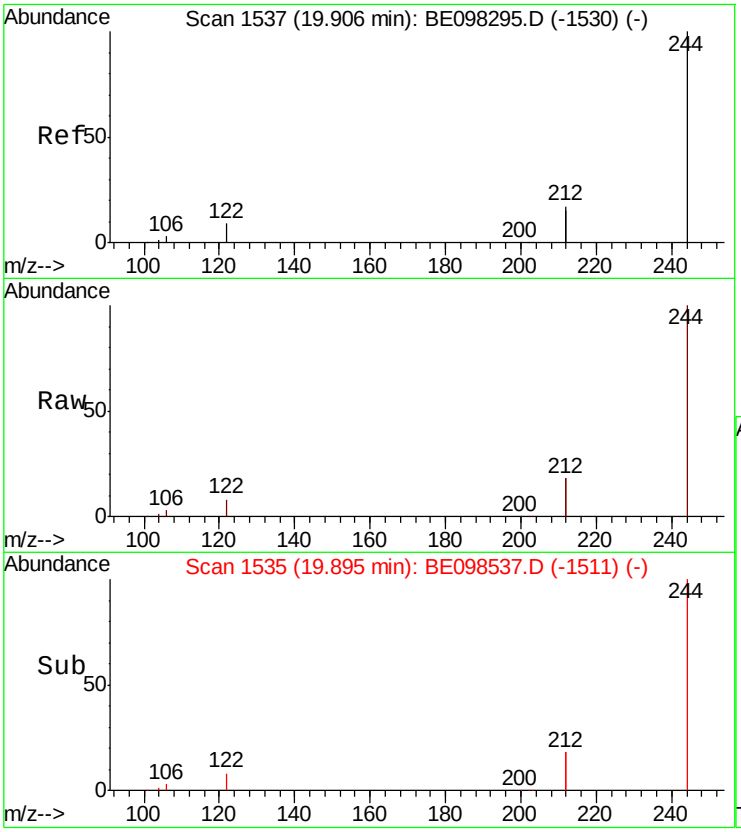


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.45 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BE098537.D
Acq: 20 Dec 2018 13:52

Tgt Ion:240 Resp: 543338

Ion	Ratio	Lower	Upper
240	100		
120	3.6	9.5	14.3#
236	27.0	22.7	34.1



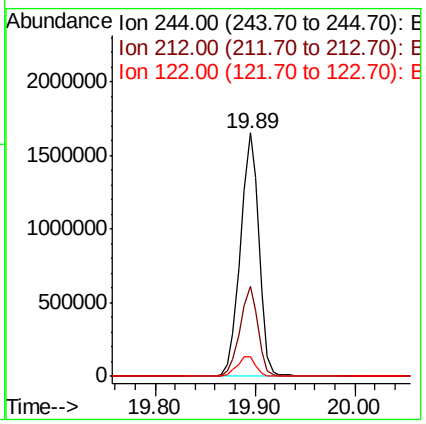


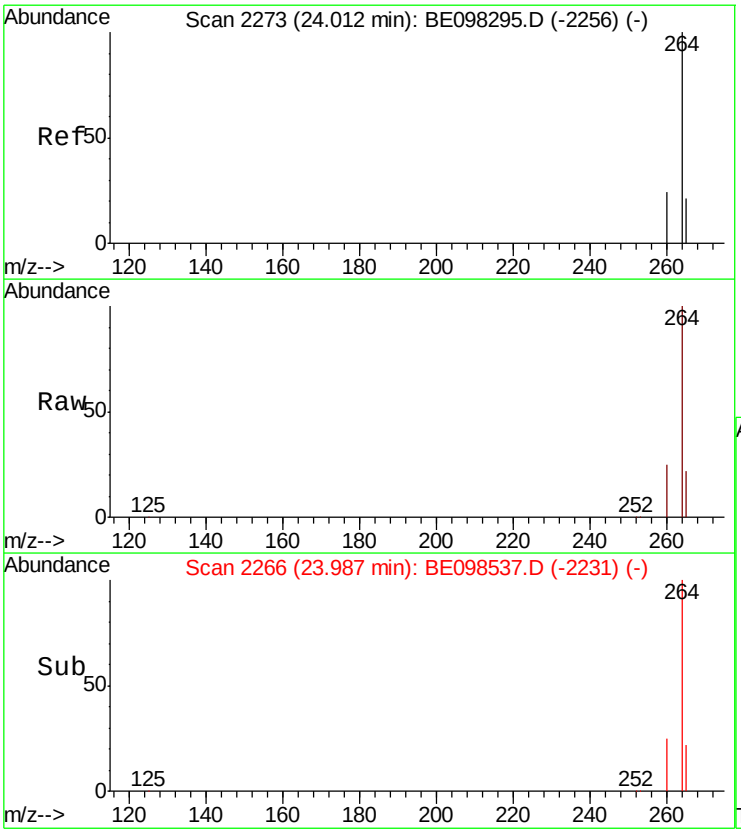
#29
Terphenyl-d14
Concen: 1.618 ng
RT: 19.89 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BE098537.D
Acq: 20 Dec 2018 13:52

Instrument :
BNA_E
ClientSampleId :
TWP-02

Tgt Ion:244 Resp: 2136697

Ion	Ratio	Lower	Upper
244	100		
212	36.9	27.4	41.0
122	8.0	8.3	12.5#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.99 min Scan# 2266
Delta R.T. -0.02 min
Lab File: BE098537.D
Acq: 20 Dec 2018 13:52

Tgt Ion:264 Resp: 520756

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.2	30.2
265	21.6	25.2	37.8#