Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012417\
Data File : BE092674.D
Acq On : 24 Jan 2017 20:25
Operator : UM/SJ
Sample : I1378-04 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jan 25 11:08:24 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 10:14:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8397	5.00	ng	0.00
7) Naphthalene-d8	10.93	136	37801	5.00	ng	0.02
12) Acenaphthene-d10	14.80	164	27192	5.00	ng	0.02
18) Phenanthrene-d10	17.56	188	58808	5.00	ng	0.02
24) Chrysene-d12	21.72	240	71409	5.00	ng	0.00
31) Perylene-d12	24.06	264	67074	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.67	112	1394	0.74	ng	0.02
5) Phenol-d6	7.36	99	1577	0.69	ng	0.03
8) Nitrobenzene-d5	9.48	82	589	0.24	ng	0.14
13) 2,4,6-Tribromophenol	16.39	330	426	0.65	ng	0.09
14) 2-Fluorobiphenyl	13.46	172	2766	0.41	ng	0.03
26) Terphenyl-d14	20.17	244	4153	0.41	ng	0.02
Target Compounds						Qvalue
19) Hexachlorobenzene	16.75	284	4	Below Cal		# 39
27) Benzo(a)anthracene	21.70	228	1573	0.02	ng	# 62
29) Bis(2-ethylhexyl)phthalate	21.61	149	266	0.22	ng	# 71

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012417\
Data File : BE092674.D
Acq On : 24 Jan 2017 20:25
Operator : UM/SJ
Sample : I1378-04 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

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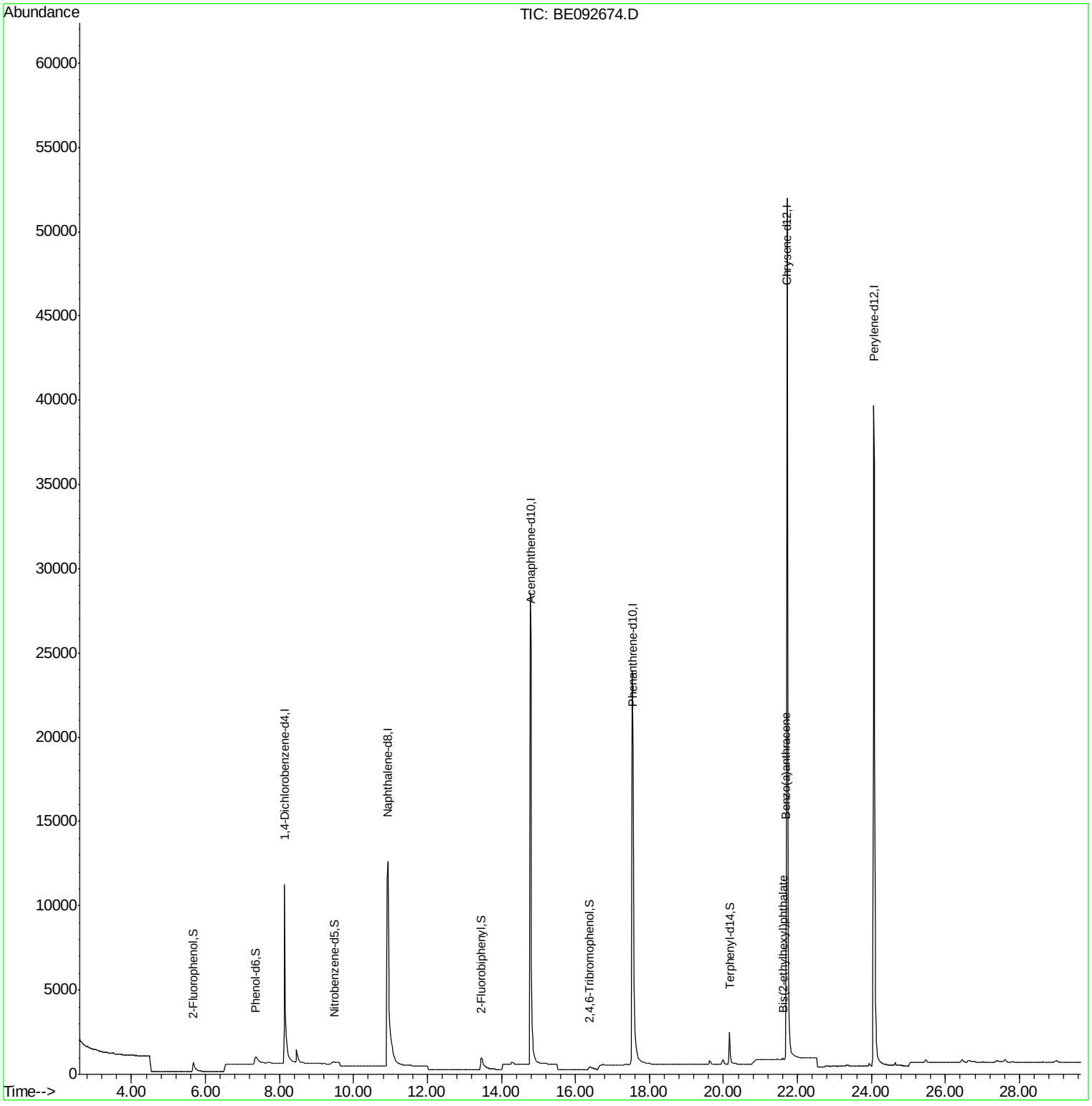
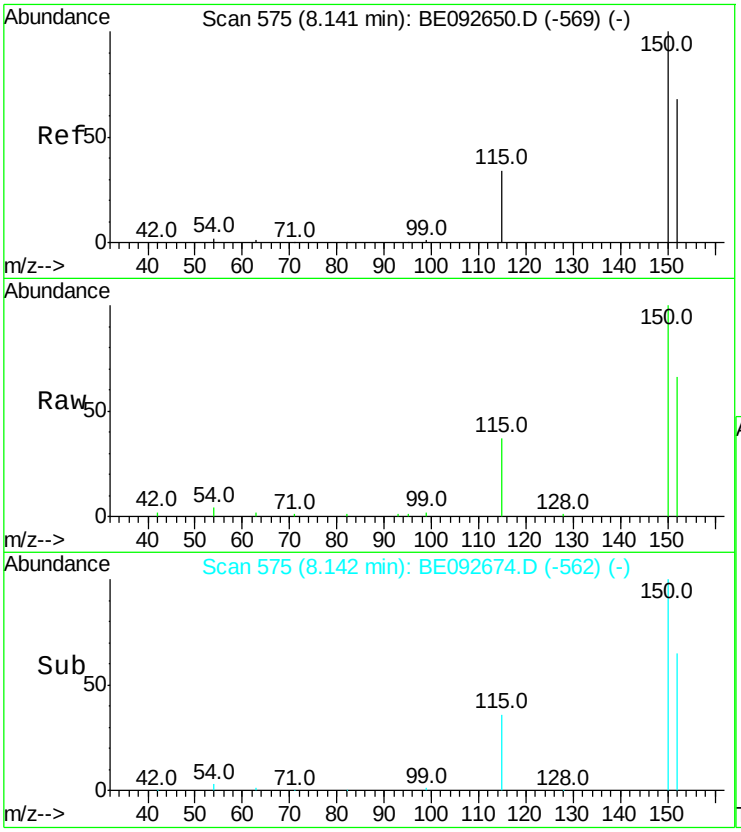
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 10:14:01 2017
Response via : Initial Calibration



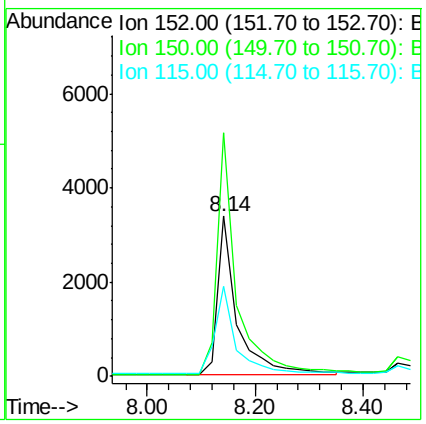


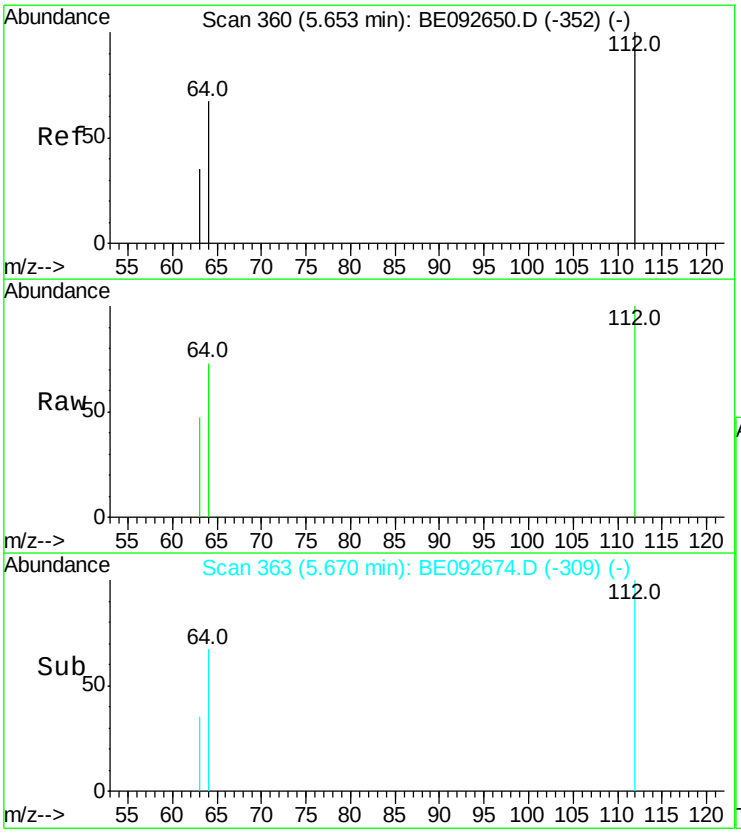
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.14 min Scan# 575
Delta R.T. 0.00 min
Lab File: BE092674.D
Acq: 24 Jan 2017 20:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 8397

Ion	Ratio	Lower	Upper
152	100		
150	152.1	106.0	159.0
115	56.1	31.2	46.8#

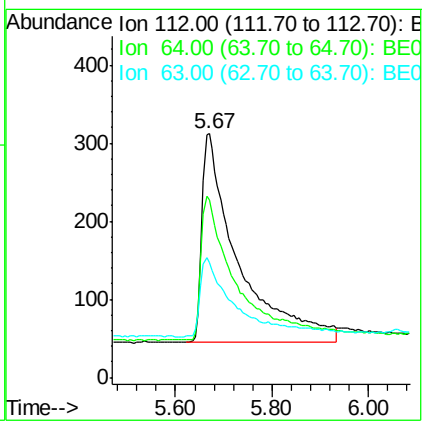


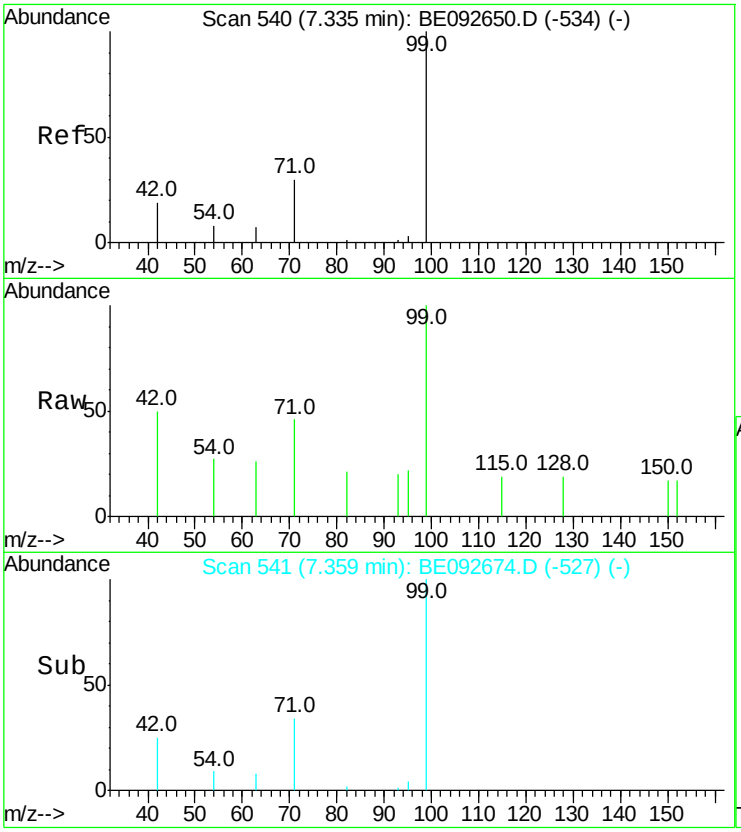


#4
2-Fluorophenol
Concen: 0.74 ng
RT: 5.67 min Scan# 363
Delta R.T. 0.02 min
Lab File: BE092674.D
Acq: 24 Jan 2017 20:25

Tgt Ion:112 Resp: 1394

Ion	Ratio	Lower	Upper
112	100		
64	66.9	53.5	80.3
63	38.1	27.9	41.9



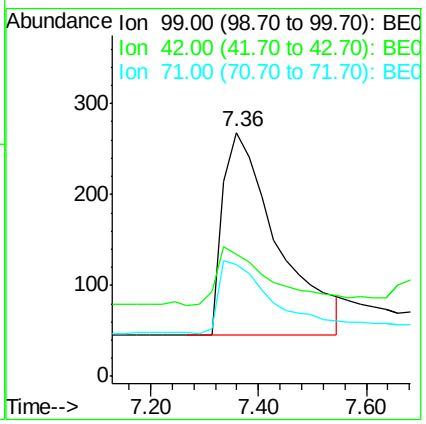


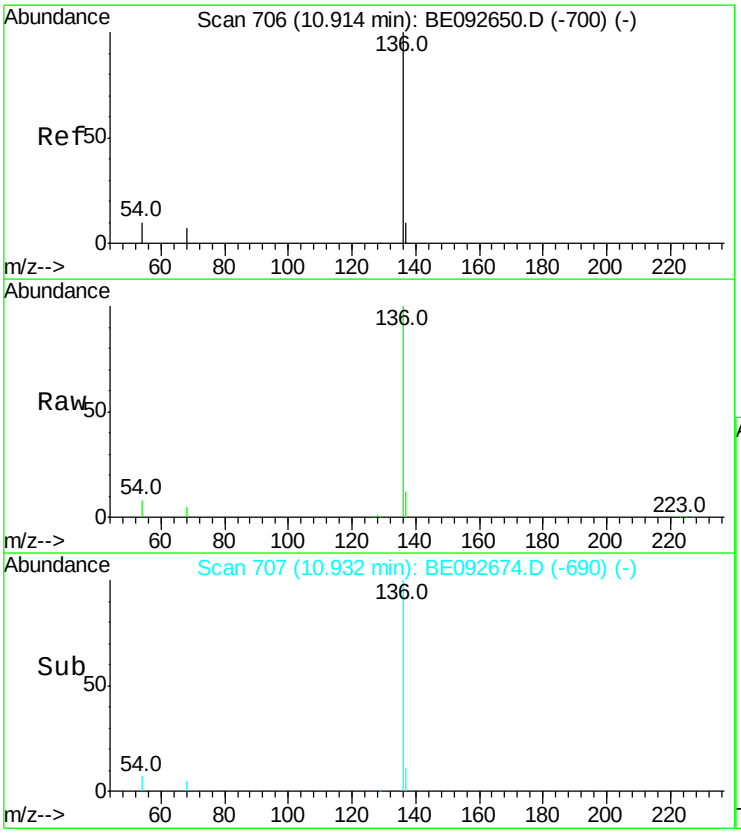
#5
Phenol-d6
Concen: 0.69 ng
RT: 7.36 min Scan# 541
Delta R.T. 0.03 min
Lab File: BE092674.D
Acq: 24 Jan 2017 20:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 1577

Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.0	24.0#
71	0.0	30.6	45.8#

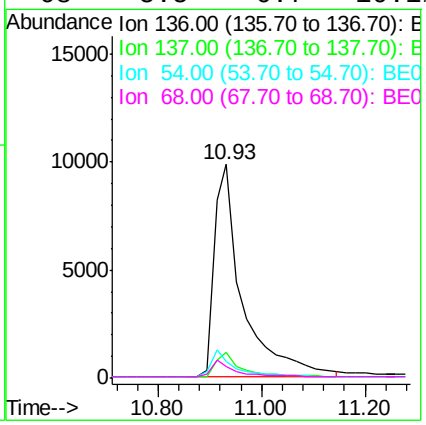


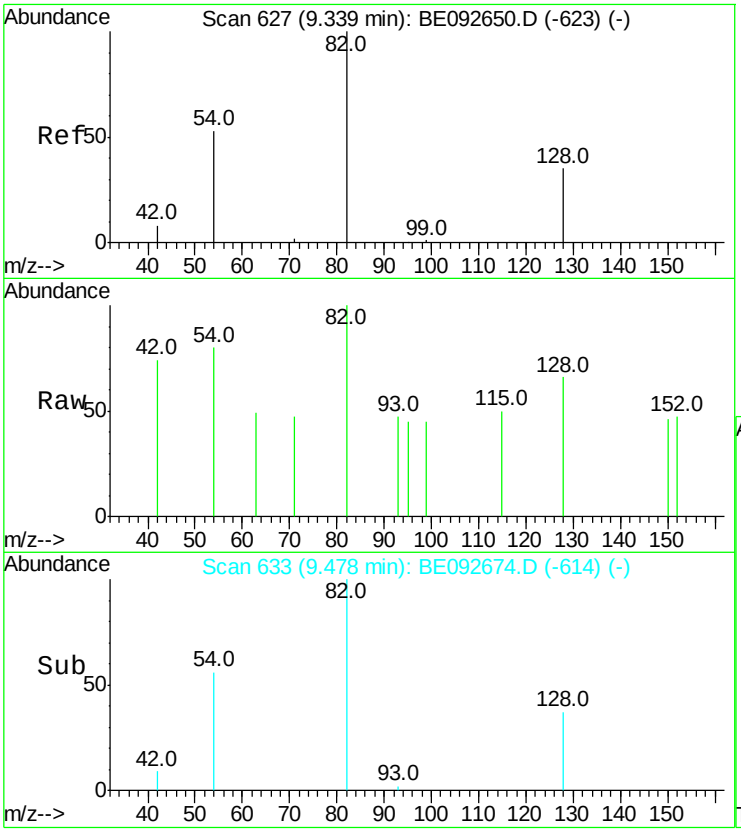


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.93 min Scan# 707
Delta R.T. 0.02 min
Lab File: BE092674.D
Acq: 24 Jan 2017 20:25

Tgt Ion:136 Resp: 37801

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.2	12.4
54	7.7	9.6	14.4#
68	5.5	6.7	10.1#



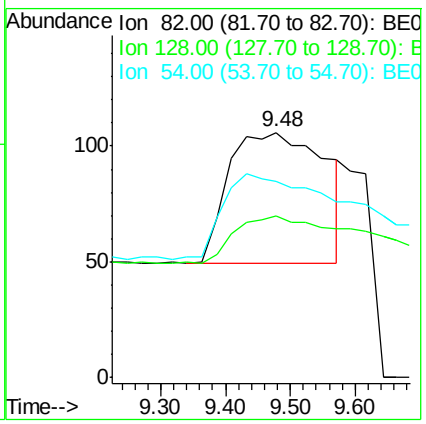


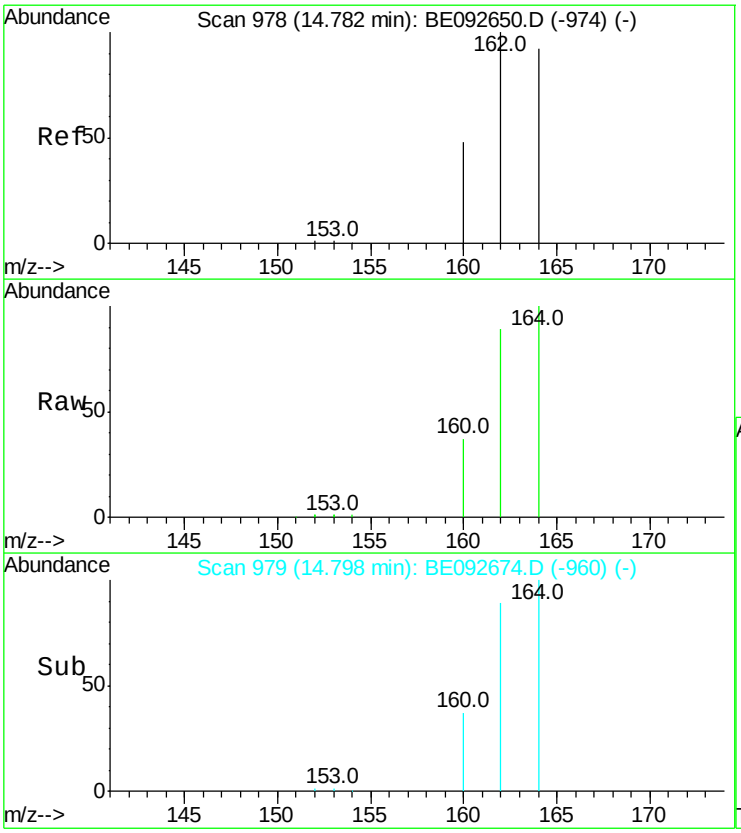
#8
Nitrobenzene-d5
Concen: 0.24 ng
RT: 9.48 min Scan# 633
Delta R.T. 0.14 min
Lab File: BE092674.D
Acq: 24 Jan 2017 20:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 589

Ion	Ratio	Lower	Upper
82	100		
128	66.0	39.0	58.4#
54	80.2	44.8	67.2#

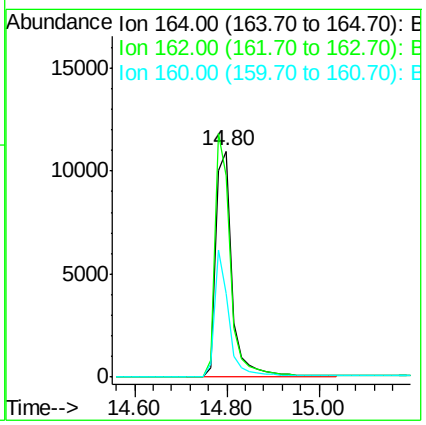


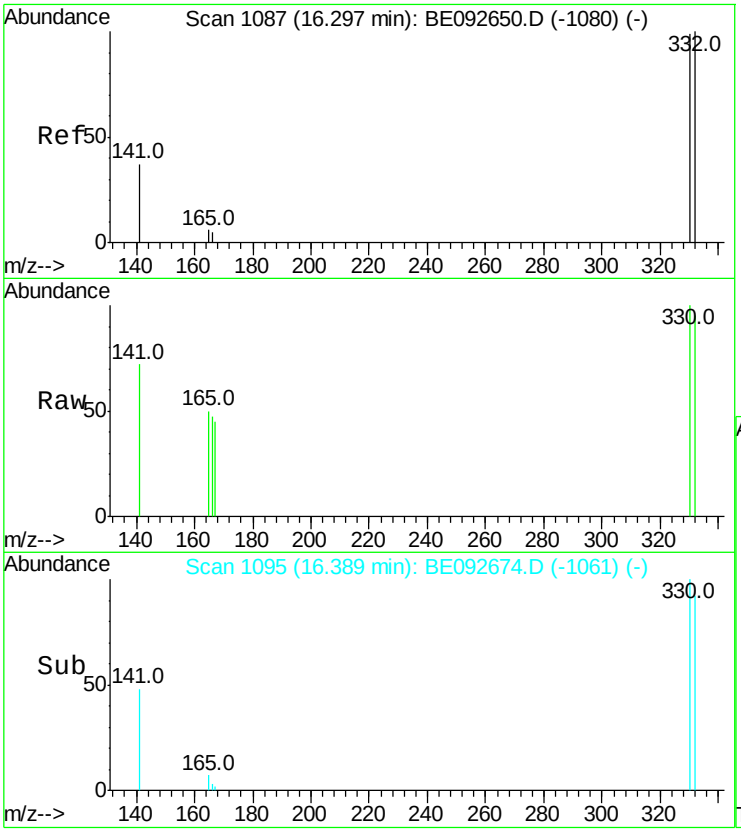


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.80 min Scan# 979
Delta R.T. 0.02 min
Lab File: BE092674.D
Acq: 24 Jan 2017 20:25

Tgt Ion:164 Resp: 27192

Ion	Ratio	Lower	Upper
164	100		
162	89.1	71.4	107.0
160	37.0	27.4	41.2



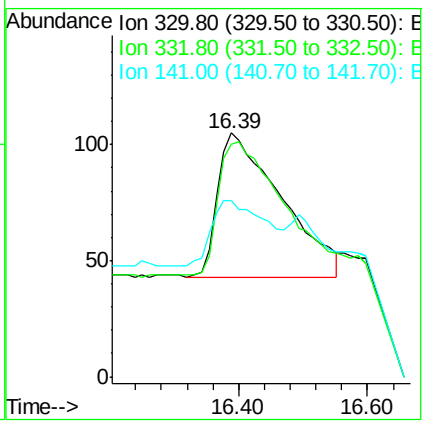


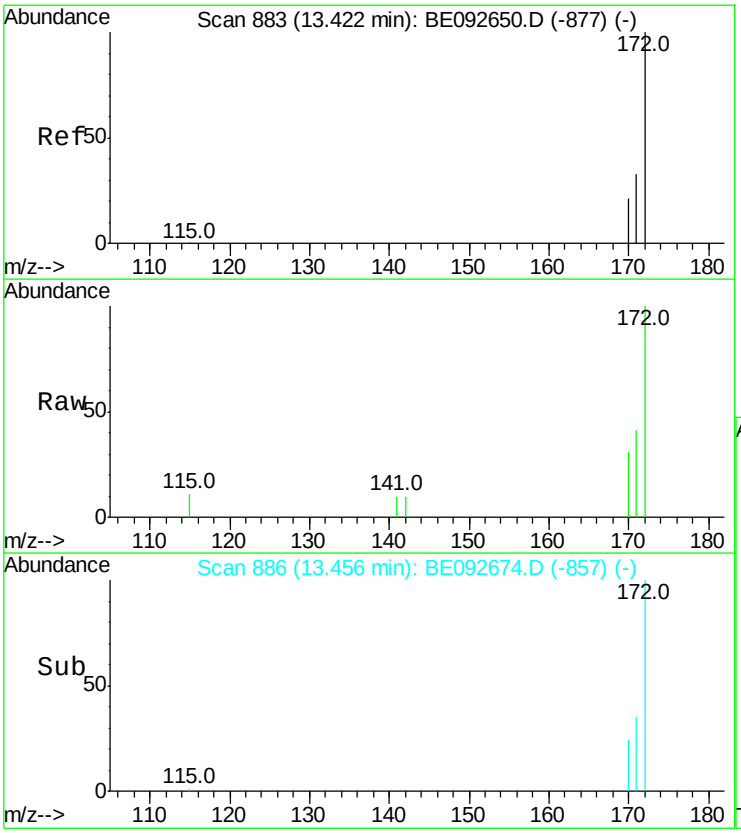
#13
2,4,6-Tribromophenol
Concen: 0.65 ng
RT: 16.39 min Scan# 1095
Delta R.T. 0.09 min
Lab File: BE092674.D
Acq: 24 Jan 2017 20:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 426

Ion	Ratio	Lower	Upper
330	100		
332	97.4	75.4	113.0
141	0.0	31.0	46.6#

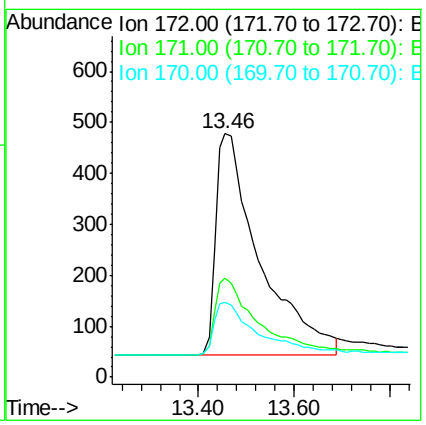


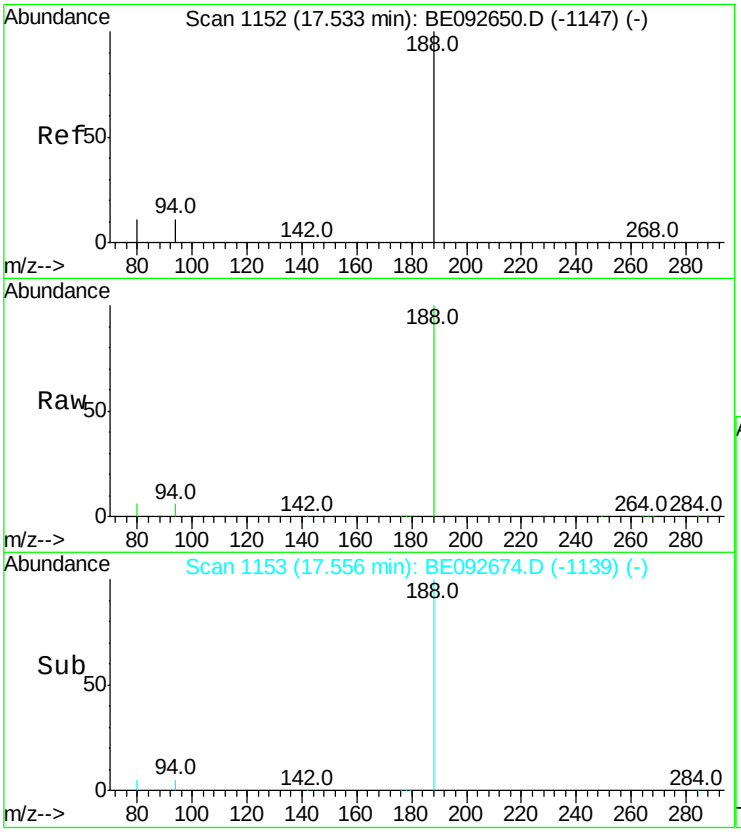


#14
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 13.46 min Scan# 886
Delta R.T. 0.03 min
Lab File: BE092674.D
Acq: 24 Jan 2017 20:25

Tgt Ion:172 Resp: 2766

Ion	Ratio	Lower	Upper
172	100		
171	40.8	30.1	45.1
170	30.8	21.8	32.6



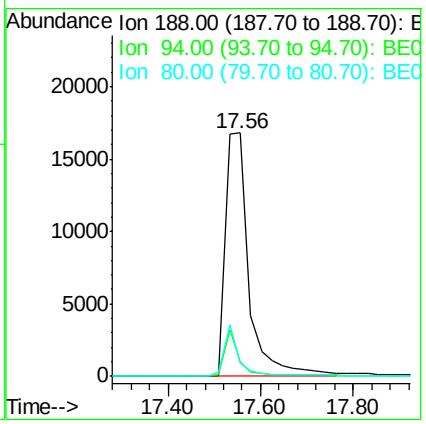


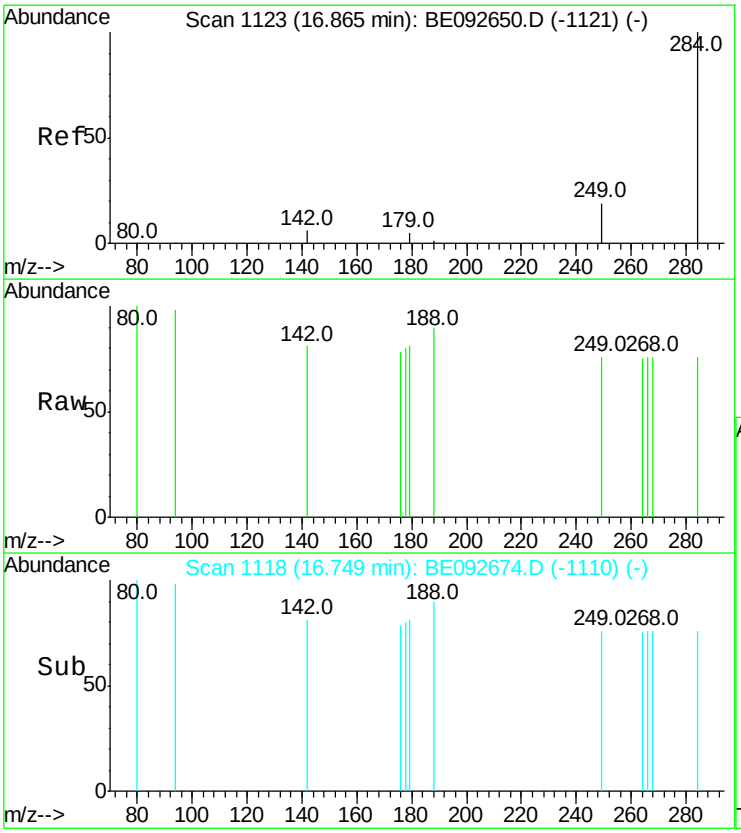
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.56 min Scan# 1153
Delta R.T. 0.02 min
Lab File: BE092674.D
Acq: 24 Jan 2017 20:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 58808

Ion	Ratio	Lower	Upper
188	100		
94	5.7	3.2	4.8#
80	5.6	2.6	3.8#

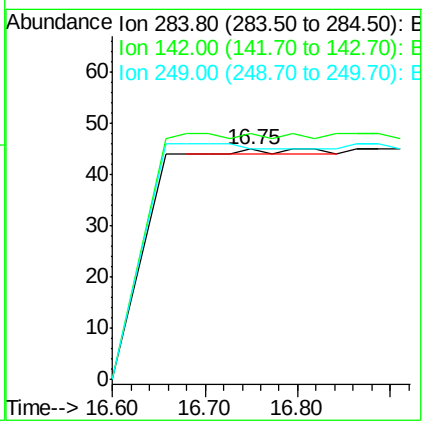


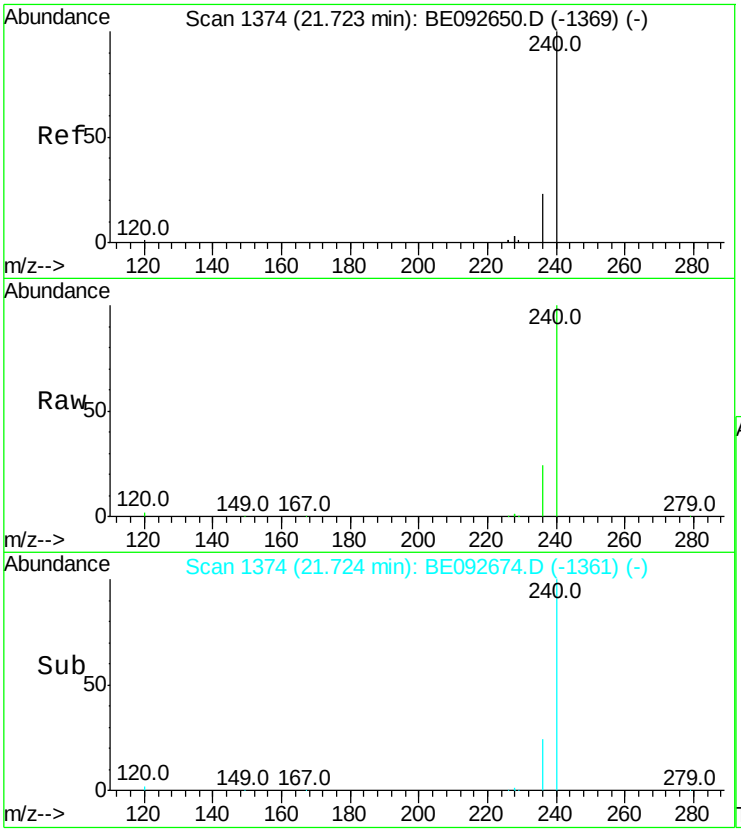


#19
Hexachlorobenzene
Concen: Below Cal
RT: 16.75 min Scan# 1118
Delta R.T. -0.12 min
Lab File: BE092674.D
Acq: 24 Jan 2017 20:25

Tgt Ion:284 Resp: 4

Ion	Ratio	Lower	Upper
284	100		
142	0.0	29.1	43.7#
249	0.0	27.9	41.9#



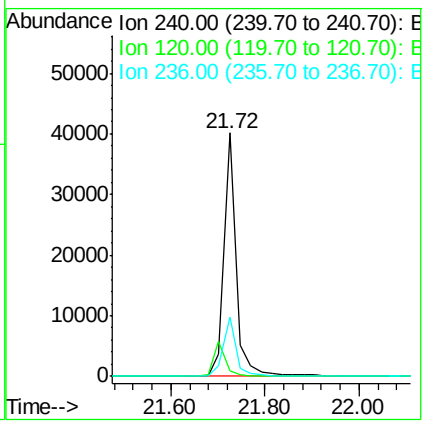


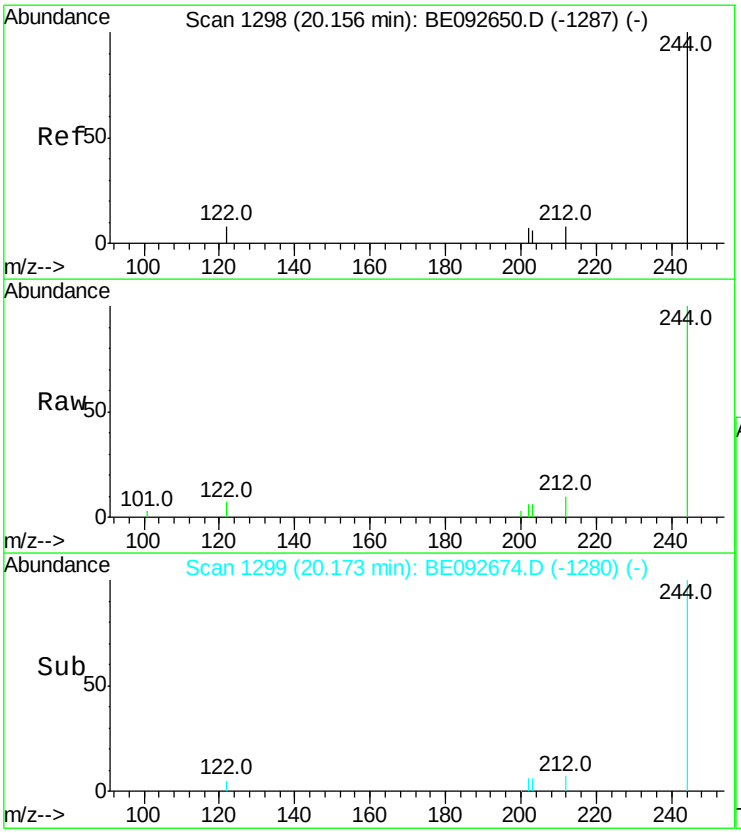
#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.72 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092674.D
Acq: 24 Jan 2017 20:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 71409

Ion	Ratio	Lower	Upper
240	100		
120	2.2	2.6	4.0#
236	24.3	24.6	37.0#

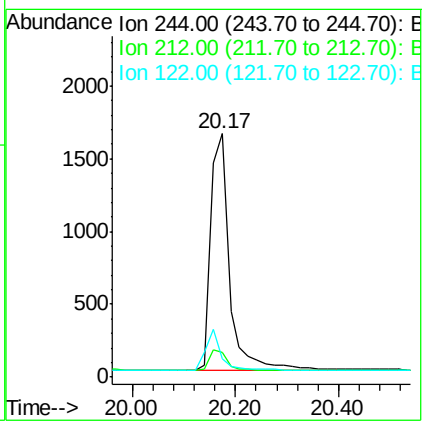


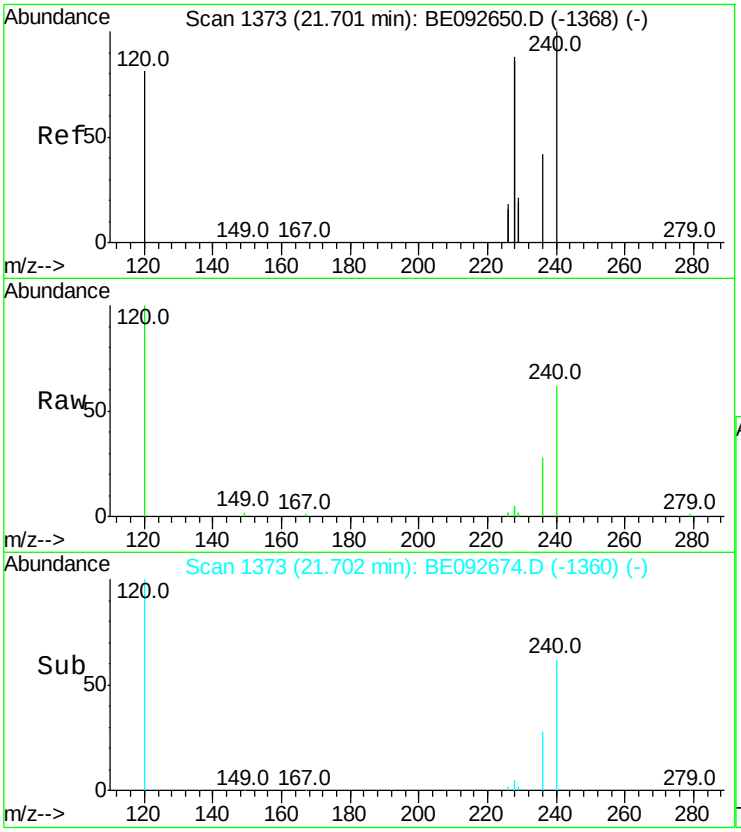


#26
Terphenyl-d14
Concen: 0.41 ng
RT: 20.17 min Scan# 1299
Delta R.T. 0.02 min
Lab File: BE092674.D
Acq: 24 Jan 2017 20:25

Tgt Ion:244 Resp: 4153

Ion	Ratio	Lower	Upper
244	100		
212	10.0	6.7	10.1
122	7.3	3.6	5.4#



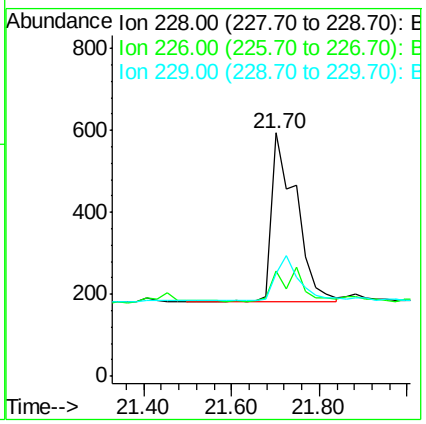


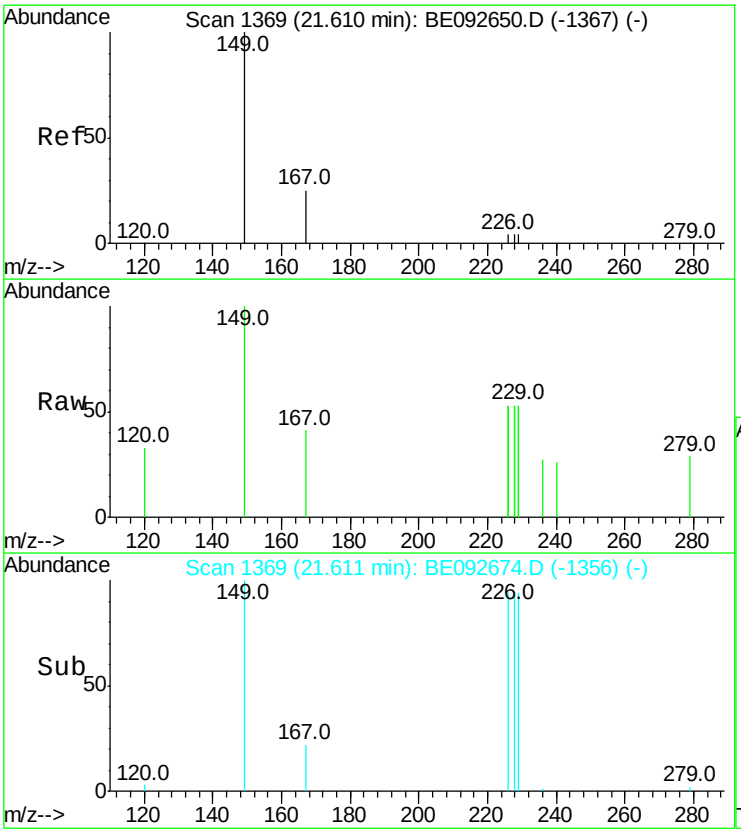
#27
Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.70 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BE092674.D
Acq: 24 Jan 2017 20:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 1573

Ion	Ratio	Lower	Upper
228	100		
226	43.1	23.6	35.4#
229	42.1	13.3	19.9#

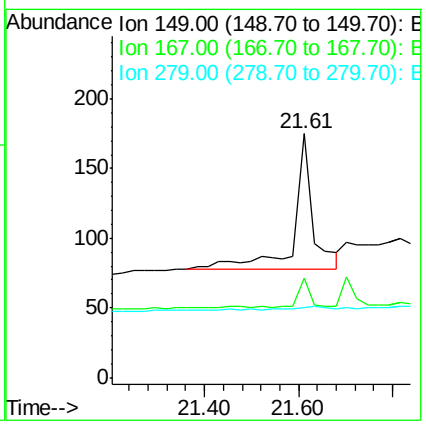


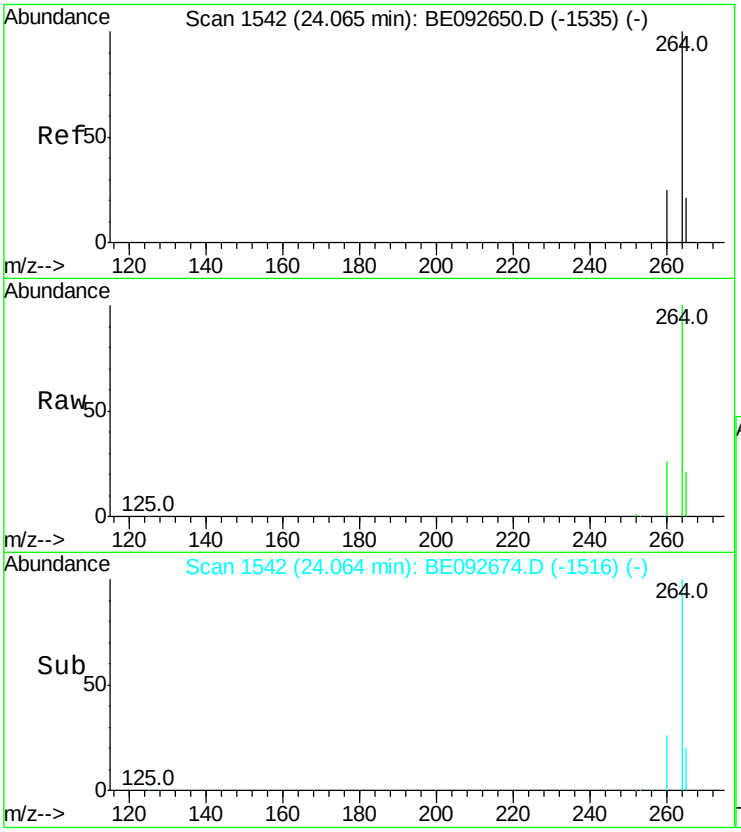


#29
Bis(2-ethylhexyl)phthalate
Concen: 0.22 ng
RT: 21.61 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BE092674.D
Acq: 24 Jan 2017 20:25

Tgt Ion:149 Resp: 266

Ion	Ratio	Lower	Upper
149	100		
167	13.2	16.0	24.0#
279	0.0	16.0	24.0#





#31
Perylene-d12
Concen: 5.00 ng
RT: 24.06 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BE092674.D
Acq: 24 Jan 2017 20:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 67074

Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.1	30.1
265	21.0	17.9	26.9