Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE110816\
Data File : BE092514.D
Acq On : 8 Nov 2016 18:24
Operator : UM/SJ
Sample : H5504-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : KY038PS033-161031

Quant Time: Nov 09 00:11:52 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE110816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 16:27:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	7951	5.00	ng	-0.02
7) Naphthalene-d8	10.93	136	35799	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	23508	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	52837	5.00	ng	0.00
24) Chrysene-d12	21.72	240	82098	5.00	ng	0.00
31) Perylene-d12	24.08	264	75801	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.66	112	6875	3.92	ng	0.00
5) Phenol-d6	7.34	99	4794	2.05	ng	0.00
8) Nitrobenzene-d5	9.32	82	11127	4.74	ng	-0.02
13) 2,4,6-Tribromophenol	16.30	330	5864	7.01	ng	0.00
14) 2-Fluorobiphenyl	13.42	172	27596	4.75	ng	-0.01
26) Terphenyl-d14	20.16	244	47694	4.78	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	34	Below Cal	#	19
3) n-Nitrosodimethylamine	3.83	42	58	0.12	ng	# 17
19) Hexachlorobenzene	16.66	284	114	0.06	ng	# 1
27) Benzo(a)anthracene	21.75	228	6730	0.08	ng	# 73
28) Chrysene	21.75	228	6890	Below Cal	#	92
29) Bis(2-ethylhexyl)phthalate	21.61	149	1119	0.16	ng	# 77
34) Benzo(a)pyrene	23.97	252	499	0.03	ng	# 14

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE110816\
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Acq On : 8 Nov 2016 18:24
Operator : UM/SJ
Sample : H5504-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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KY038PS033-161031

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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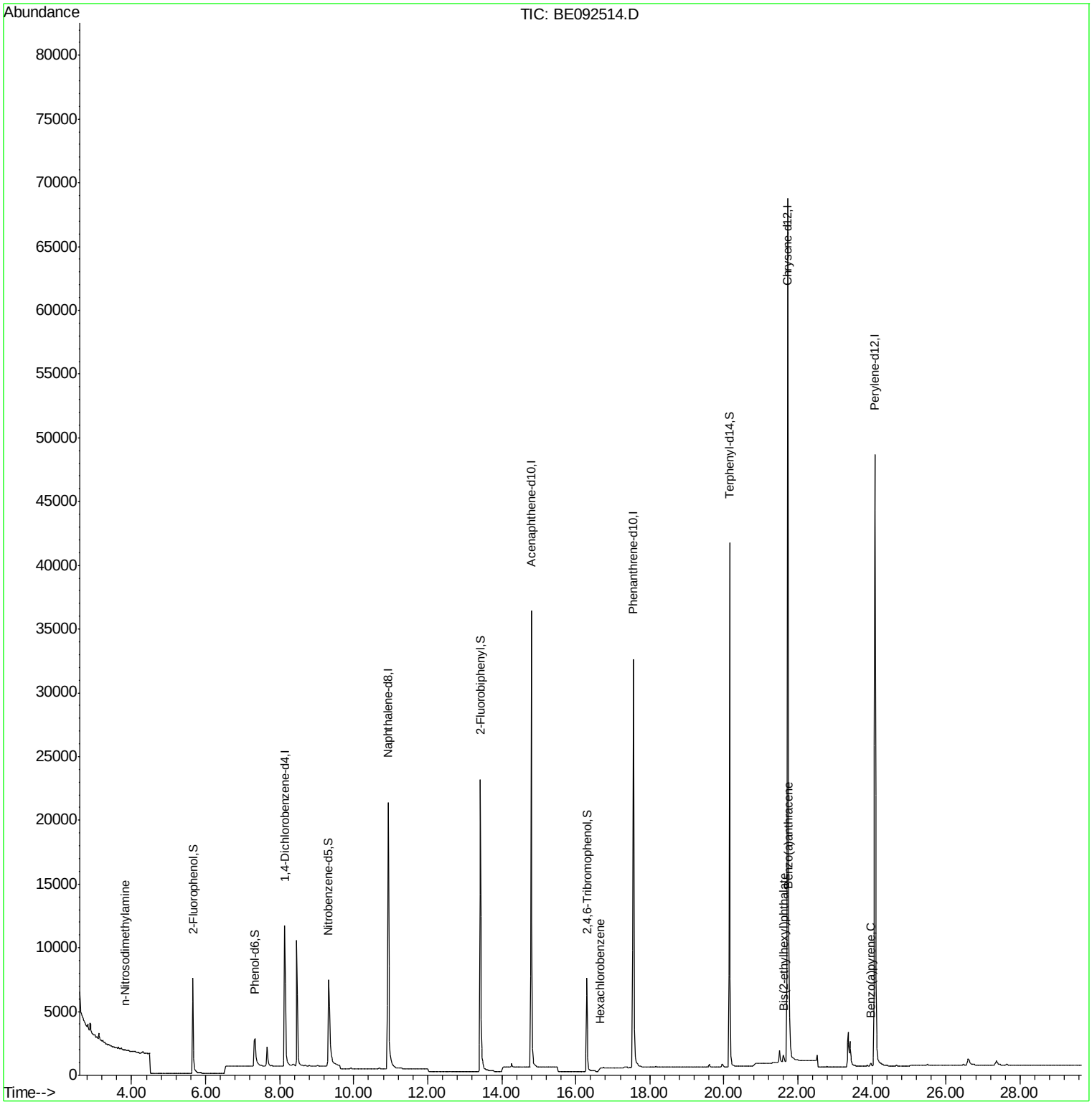
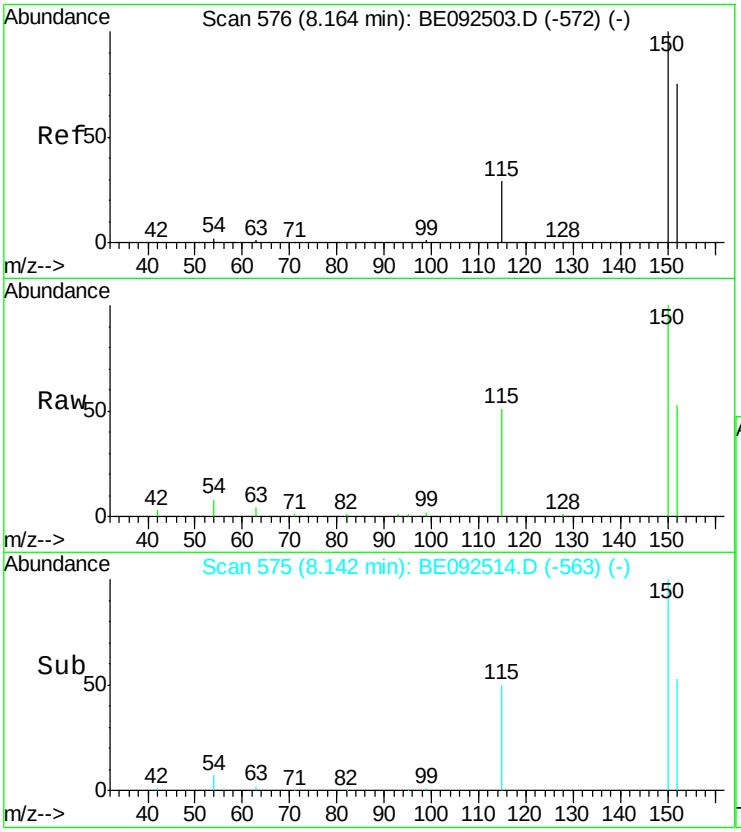


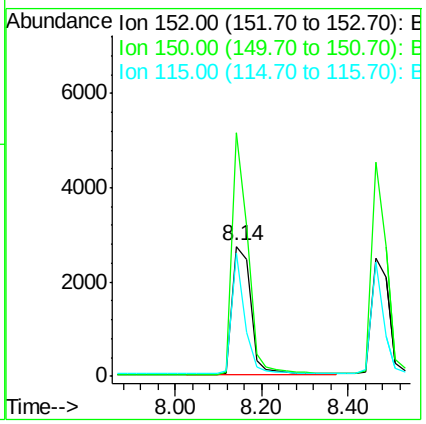


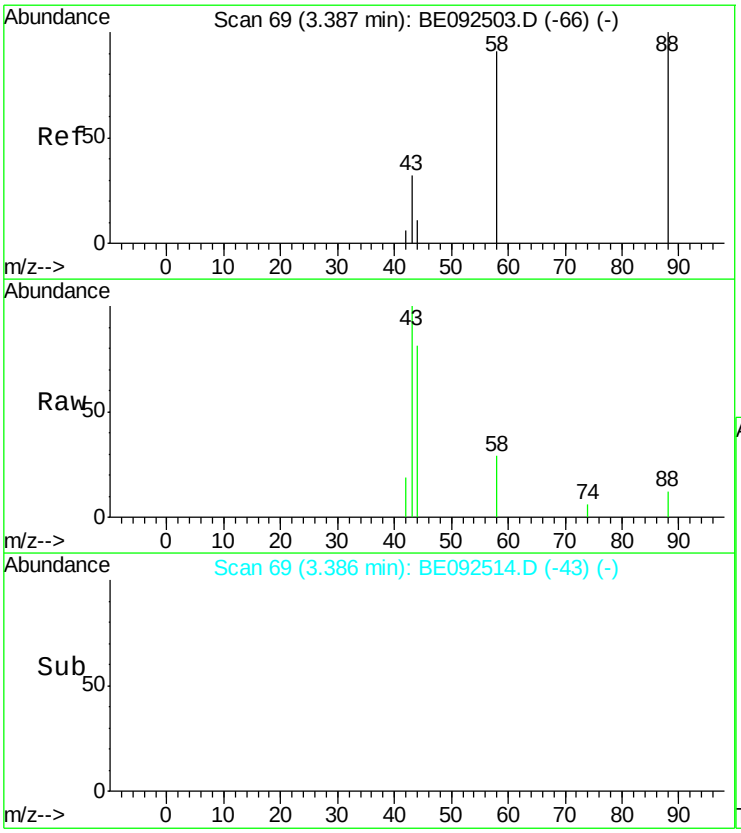
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.14 min Scan# 575
Delta R.T. -0.02 min
Lab File: BE092514.D
Acq: 8 Nov 2016 18:24

Instrument :
BNA_E
ClientSampleId :
KY038PS033-161031

Tgt Ion:152 Resp: 7951

Ion	Ratio	Lower	Upper
152	100		
150	187.6	106.0	159.0#
115	95.3	31.2	46.8#

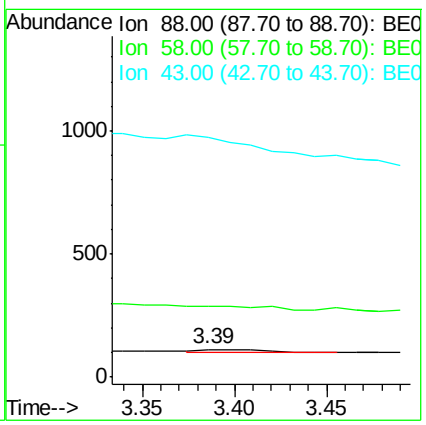


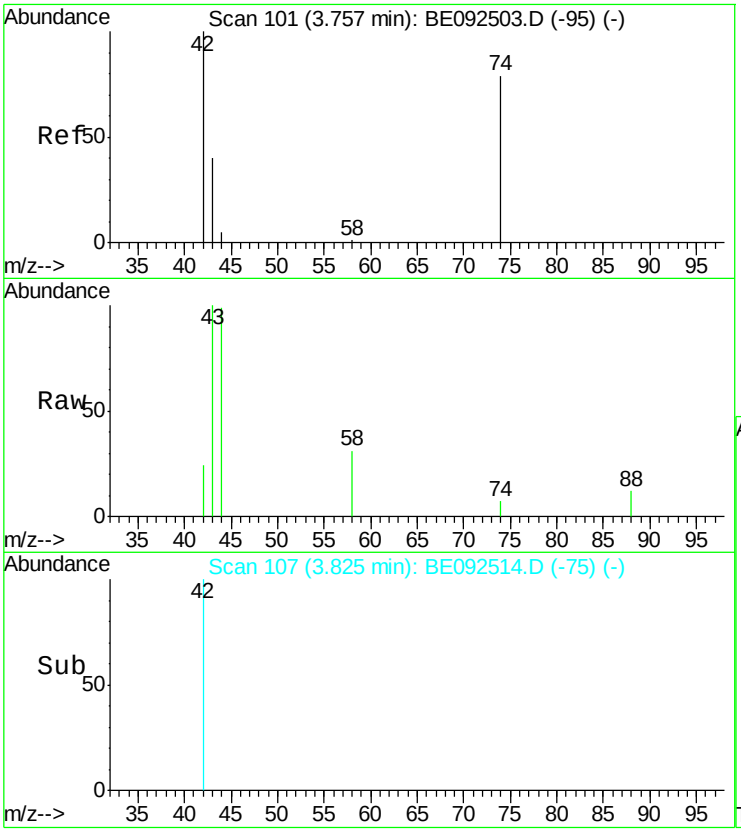


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.39 min Scan# 69
Delta R.T. -0.00 min
Lab File: BE092514.D
Acq: 8 Nov 2016 18:24

Tgt Ion: 88 Resp: 34

Ion	Ratio	Lower	Upper
88	100		
58	0.0	63.6	95.4#
43	0.0	28.0	42.0#



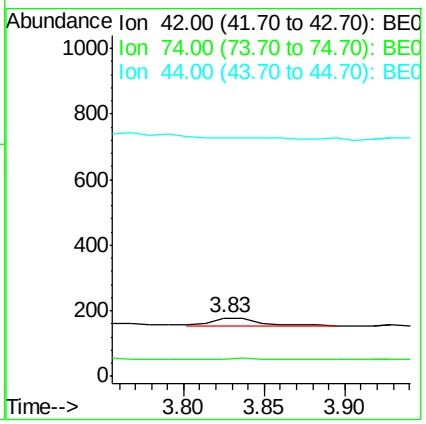


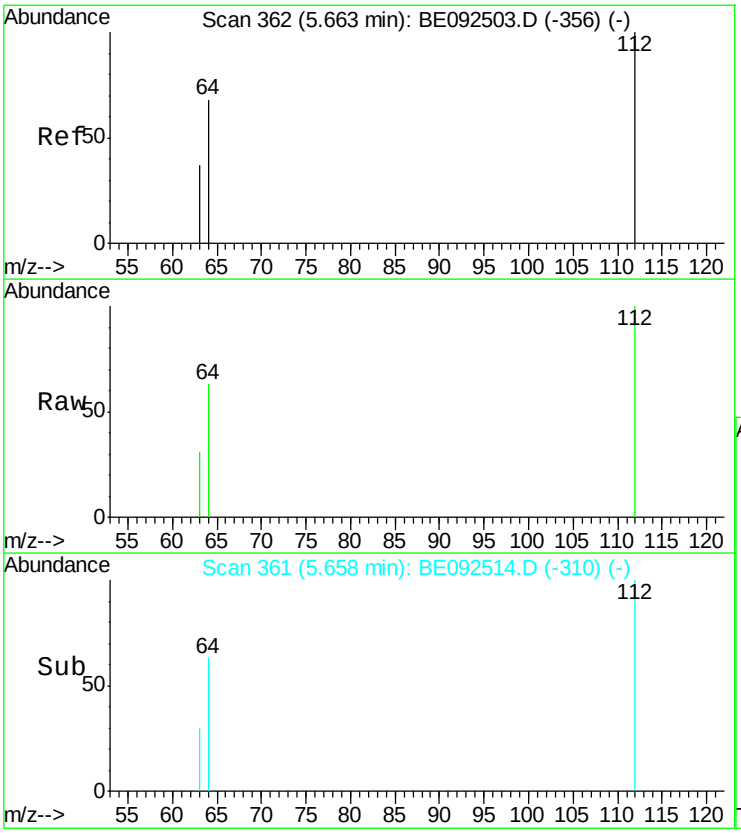
#3
n-Nitrosodimethylamine
Concen: 0.12 ng
RT: 3.83 min Scan# 107
Delta R.T. 0.07 min
Lab File: BE092514.D
Acq: 8 Nov 2016 18:24

Instrument :
BNA_E
ClientSampleId :
KY038PS033-161031

Tgt Ion: 42 Resp: 58

Ion	Ratio	Lower	Upper
42	100		
74	17.2	86.0	129.0#
44	0.0	5.1	7.7#

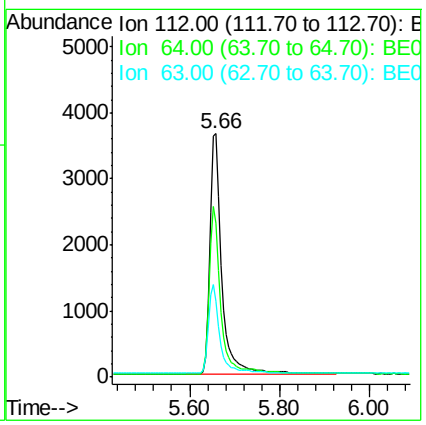


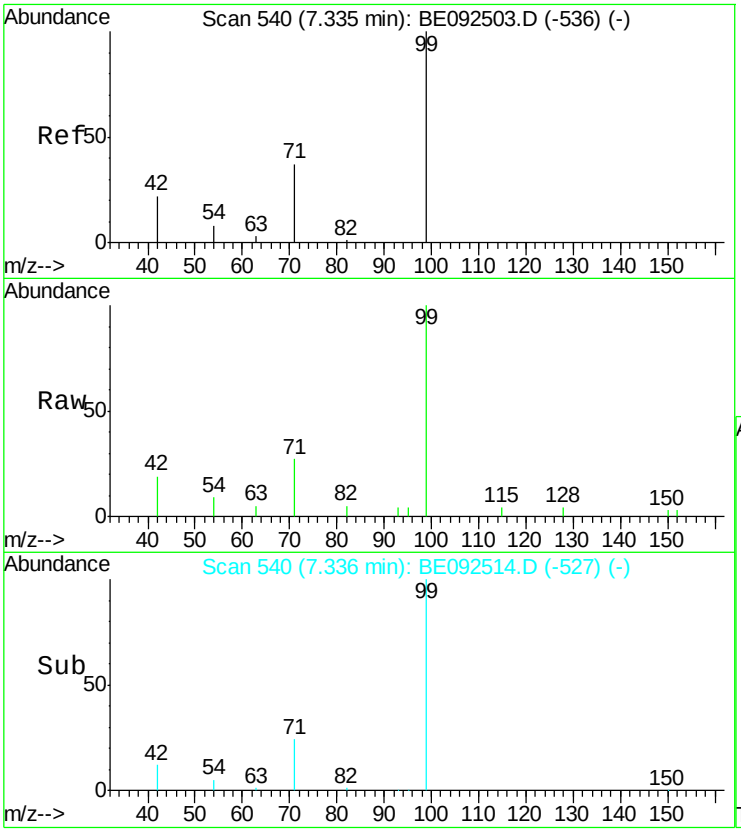


#4
2-Fluorophenol
Concen: 3.92 ng
RT: 5.66 min Scan# 361
Delta R.T. -0.01 min
Lab File: BE092514.D
Acq: 8 Nov 2016 18:24

Tgt Ion:112 Resp: 6875

Ion	Ratio	Lower	Upper
112	100		
64	67.8	53.5	80.3
63	35.9	27.9	41.9



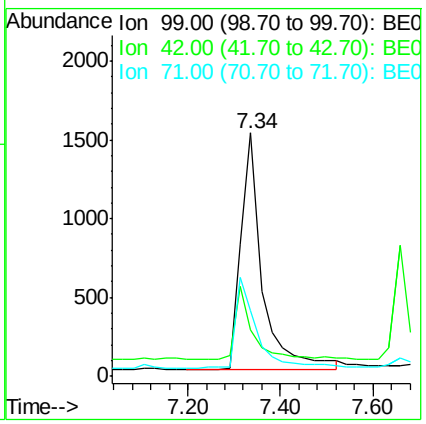


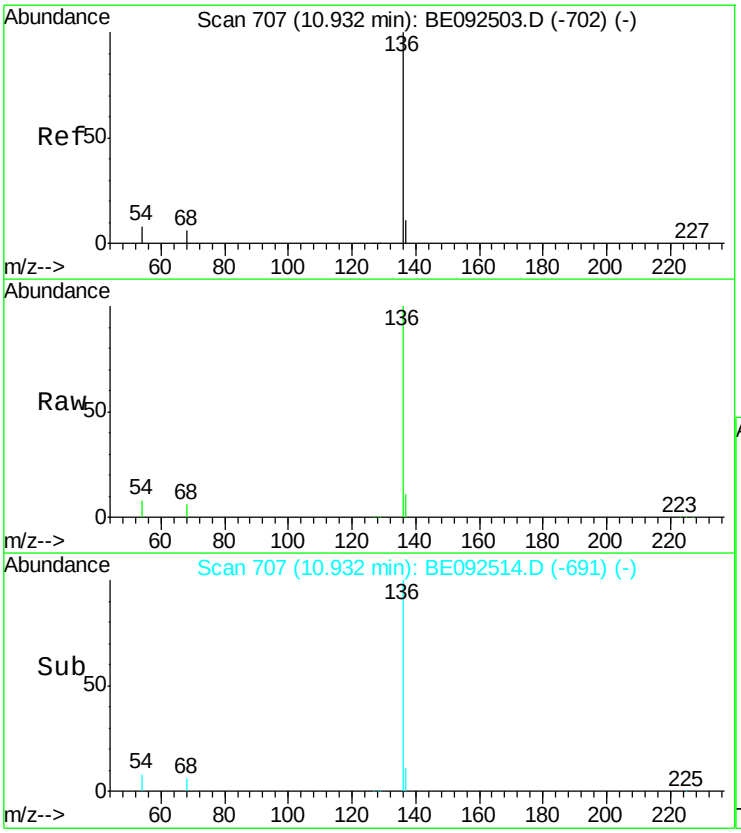
#5
Phenol-d6
Concen: 2.05 ng
RT: 7.34 min Scan# 540
Delta R.T. 0.00 min
Lab File: BE092514.D
Acq: 8 Nov 2016 18:24

Instrument :
BNA_E
ClientSampleId :
KY038PS033-161031

Tgt Ion: 99 Resp: 4794

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

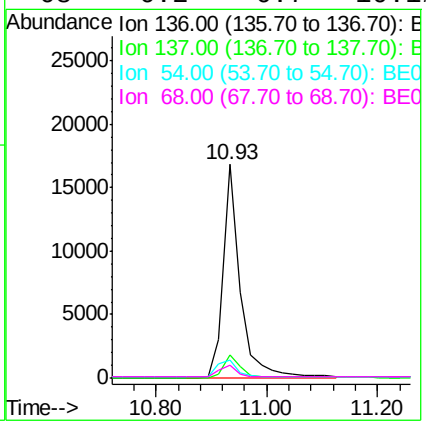


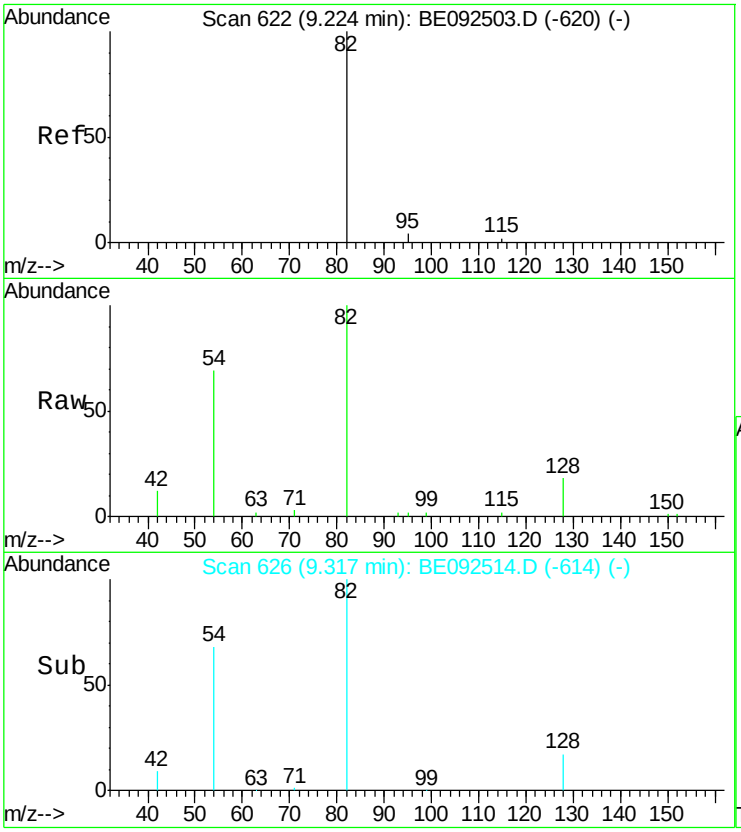


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.93 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE092514.D
Acq: 8 Nov 2016 18:24

Tgt Ion:136 Resp: 35799

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.4
54	8.3	9.6	14.4#
68	6.2	6.7	10.1#



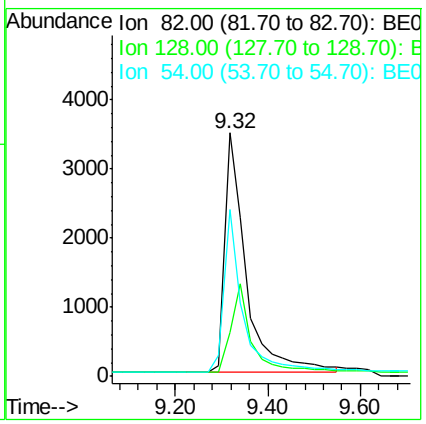


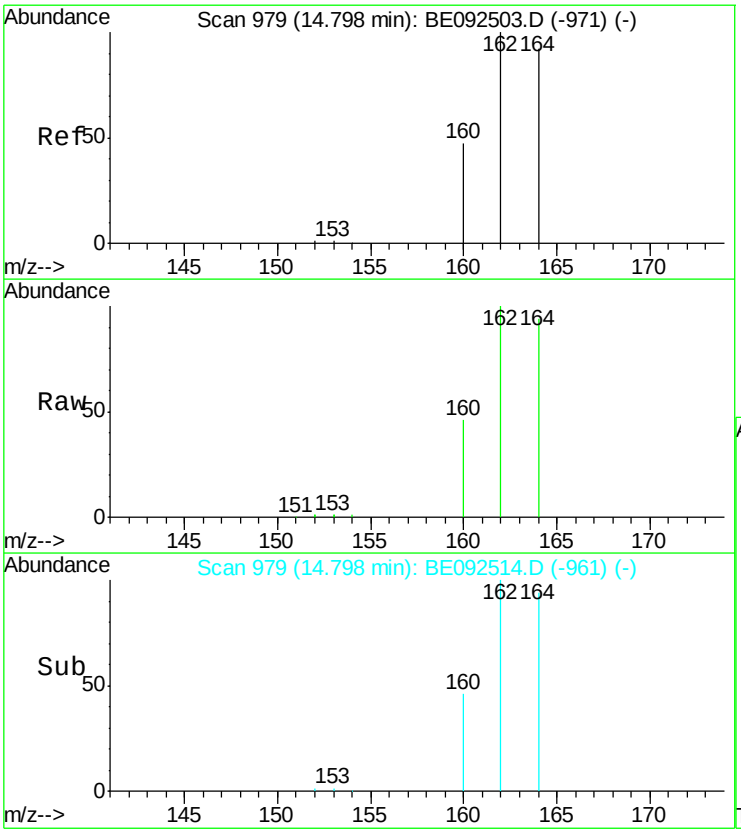
#8
Nitrobenzene-d5
Concen: 4.74 ng
RT: 9.32 min Scan# 626
Delta R.T. -0.02 min
Lab File: BE092514.D
Acq: 8 Nov 2016 18:24

Instrument :
BNA_E
ClientSampleId :
KY038PS033-161031

Tgt Ion: 82 Resp: 11127

Ion	Ratio	Lower	Upper
82	100		
128	18.0	39.0	58.4#
54	68.6	44.8	67.2#

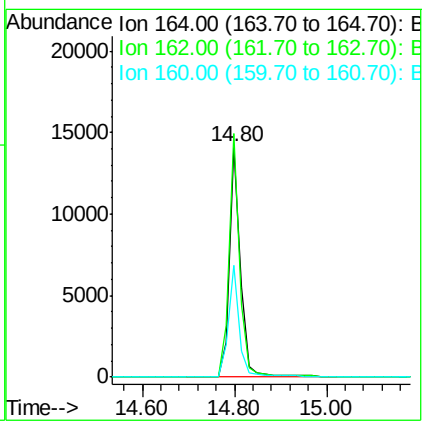


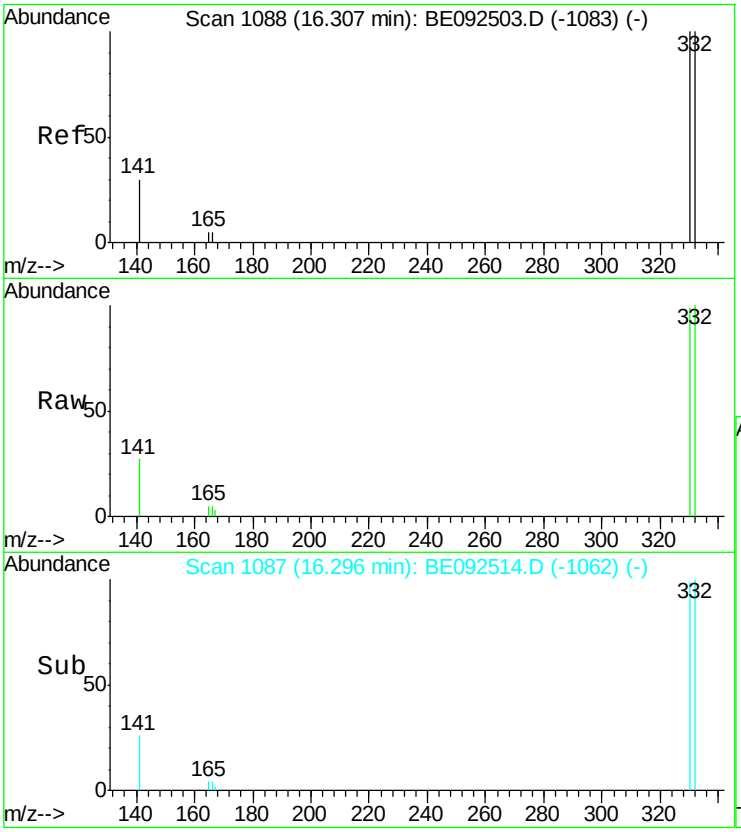


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.80 min Scan# 979
Delta R.T. 0.00 min
Lab File: BE092514.D
Acq: 8 Nov 2016 18:24

Tgt Ion:164 Resp: 23508

Ion	Ratio	Lower	Upper
164	100		
162	105.8	71.4	107.0
160	48.7	27.4	41.2#



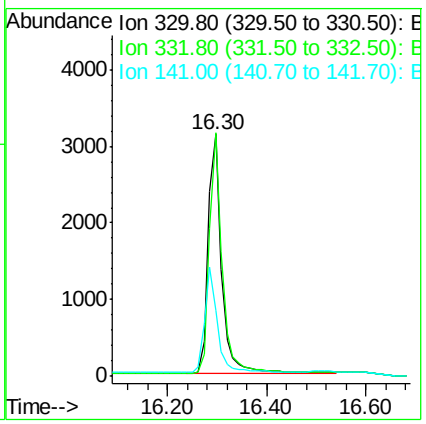


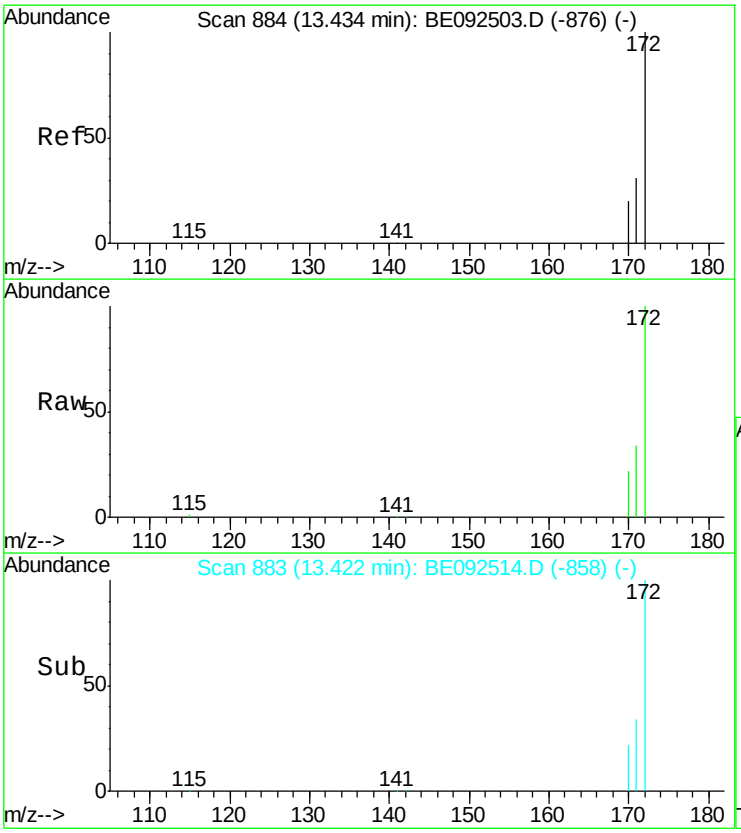
#13
2,4,6-Tribromophenol
Concen: 7.01 ng
RT: 16.30 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BE092514.D
Acq: 8 Nov 2016 18:24

Instrument :
BNA_E
ClientSampleId :
KY038PS033-161031

Tgt Ion:330 Resp: 5864

Ion	Ratio	Lower	Upper
330	100		
332	96.5	75.4	113.0
141	41.8	31.0	46.6

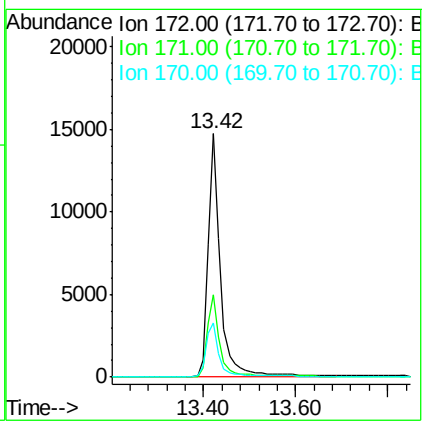


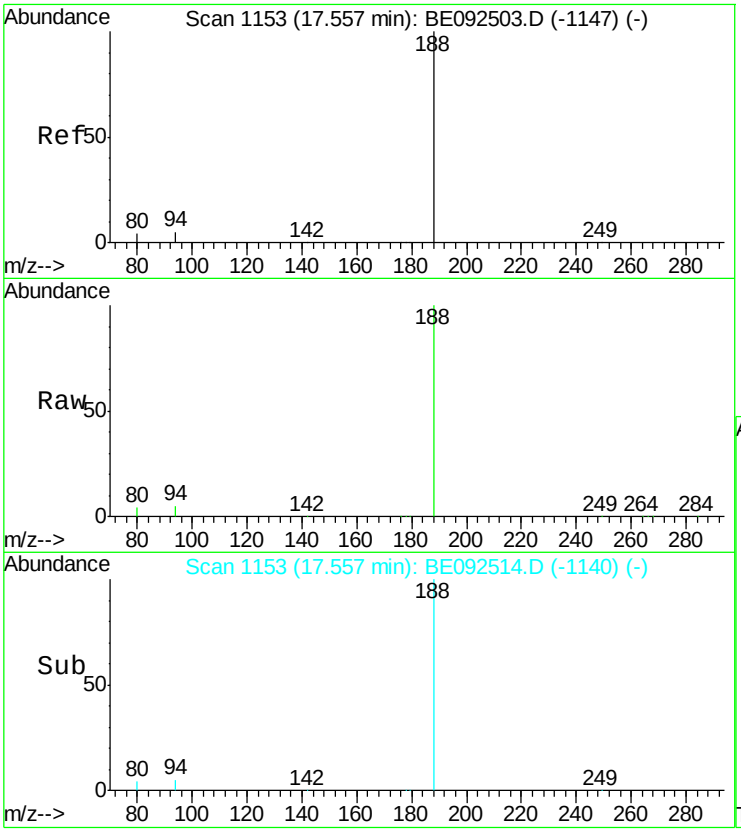


#14
2-Fluorobiphenyl
Concen: 4.75 ng
RT: 13.42 min Scan# 883
Delta R.T. -0.01 min
Lab File: BE092514.D
Acq: 8 Nov 2016 18:24

Tgt Ion:172 Resp: 27596

Ion	Ratio	Lower	Upper
172	100		
171	33.8	30.1	45.1
170	22.3	21.8	32.6



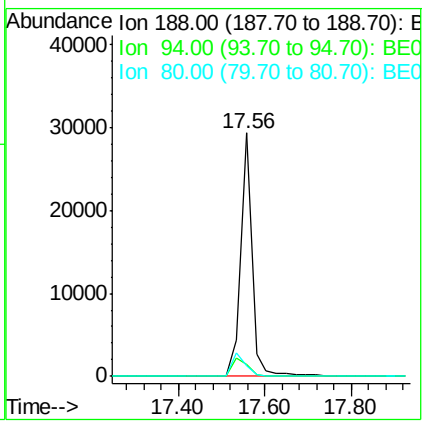


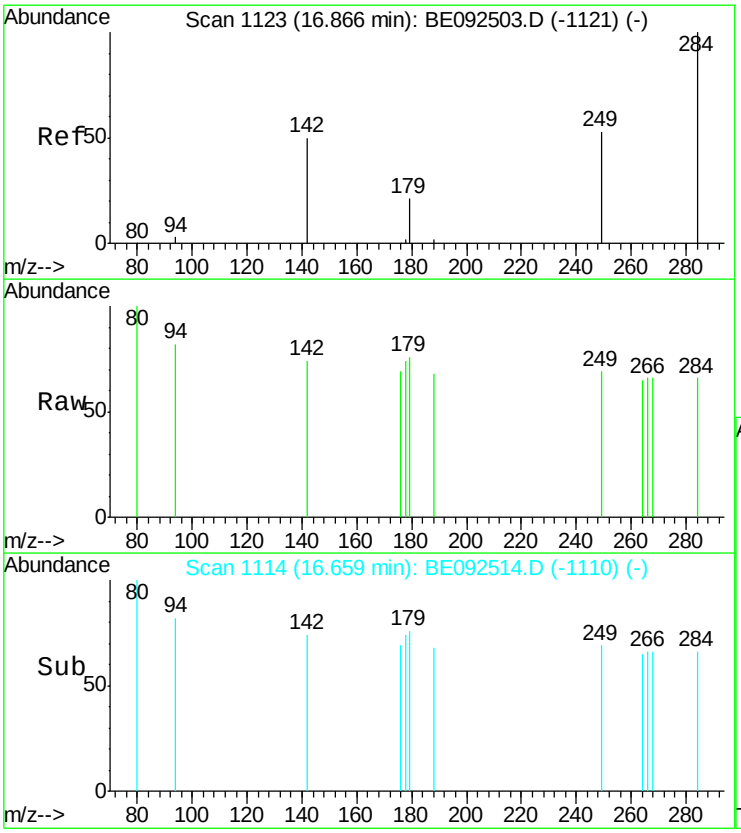
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.56 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BE092514.D
Acq: 8 Nov 2016 18:24

Instrument :
BNA_E
ClientSampleId :
KY038PS033-161031

Tgt Ion:188 Resp: 52837

Ion	Ratio	Lower	Upper
188	100		
94	5.0	3.2	4.8#
80	4.4	2.6	3.8#

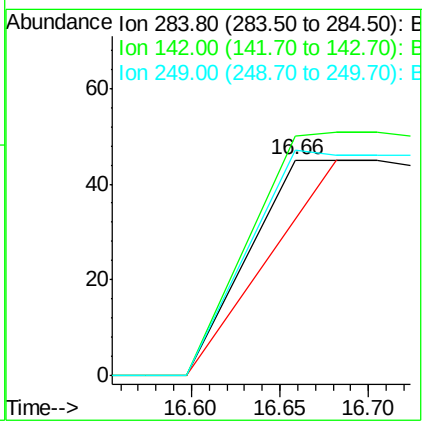


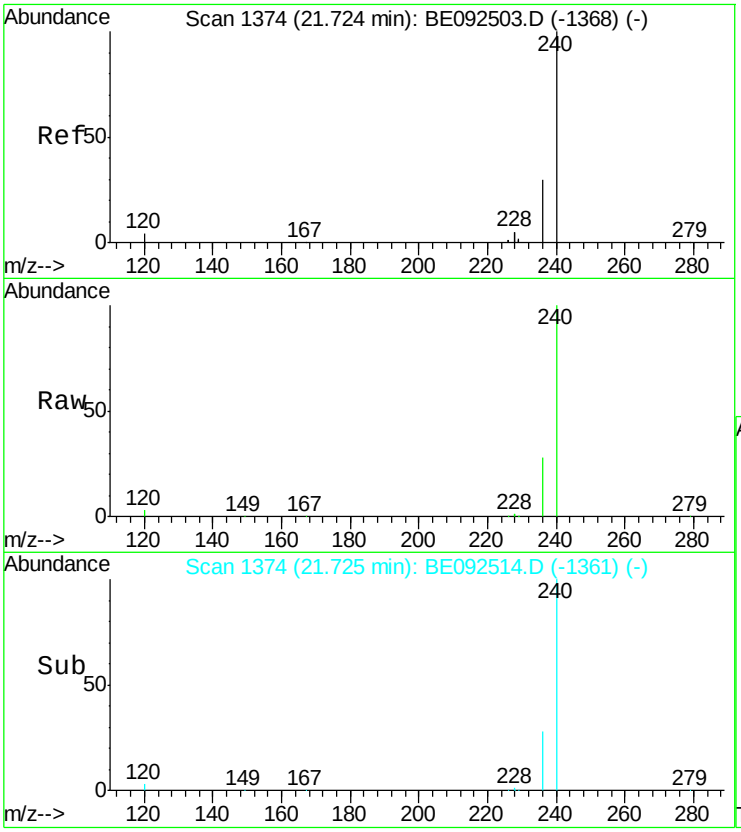


#19
Hexachlorobenzene
Concen: 0.06 ng
RT: 16.66 min Scan# 1114
Delta R.T. -0.21 min
Lab File: BE092514.D
Acq: 8 Nov 2016 18:24

Tgt Ion:284 Resp: 114

Ion	Ratio	Lower	Upper
284	100		
142	0.0	29.1	43.7#
249	538.6	27.9	41.9#



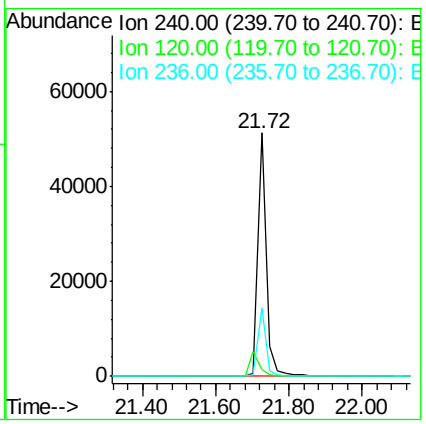


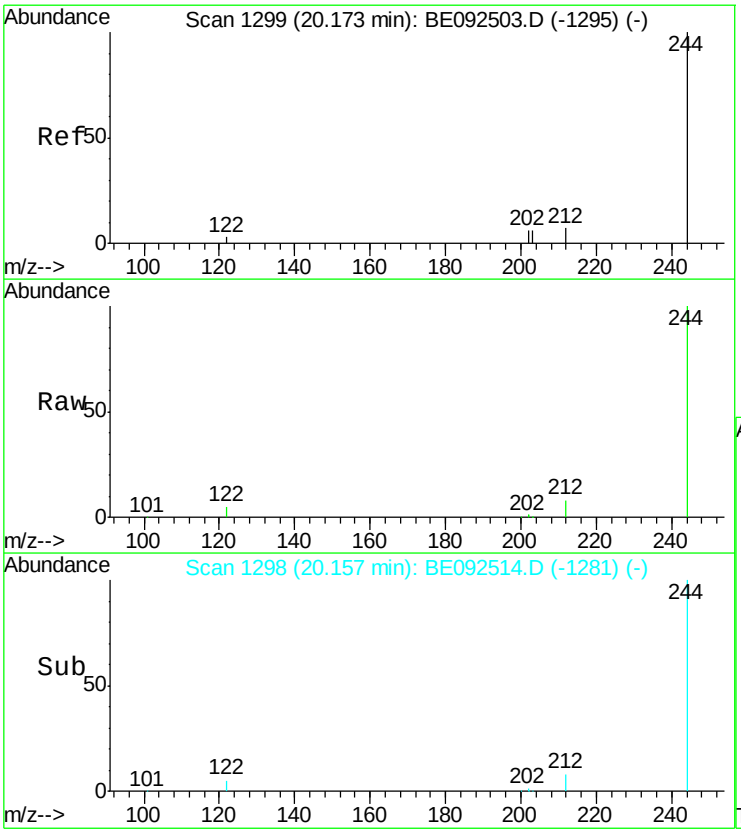
#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.72 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092514.D
Acq: 8 Nov 2016 18:24

Instrument :
BNA_E
ClientSampleId :
KY038PS033-161031

Tgt Ion:240 Resp: 82098

Ion	Ratio	Lower	Upper
240	100		
120	2.9	2.6	4.0
236	27.8	24.6	37.0

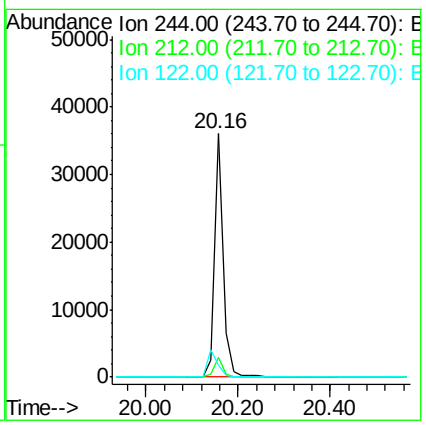


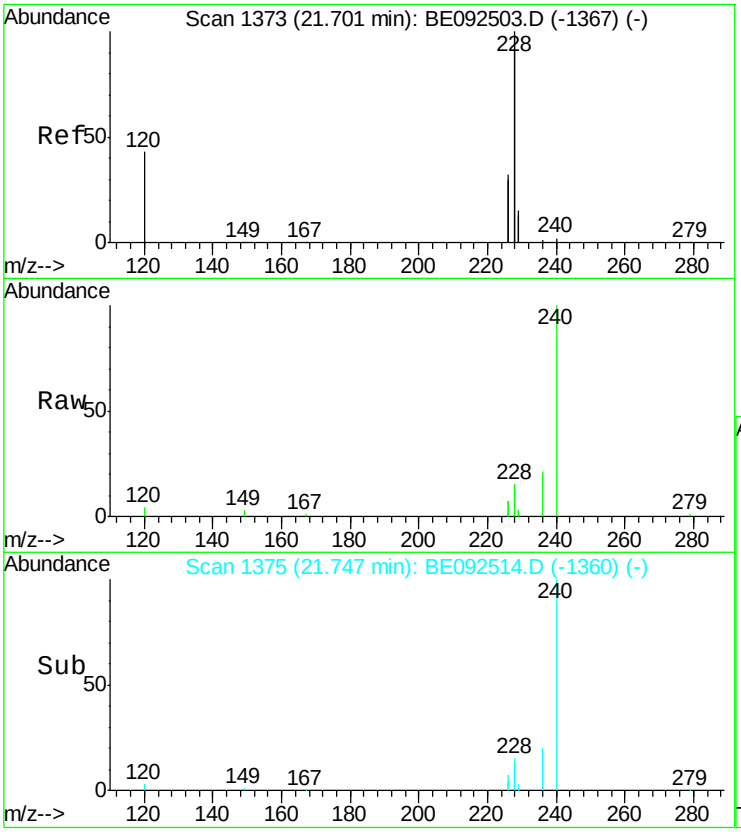


#26
Terphenyl-d14
Concen: 4.78 ng
RT: 20.16 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BE092514.D
Acq: 8 Nov 2016 18:24

Tgt Ion:244 Resp: 47694

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.7	10.1
122	4.9	3.6	5.4



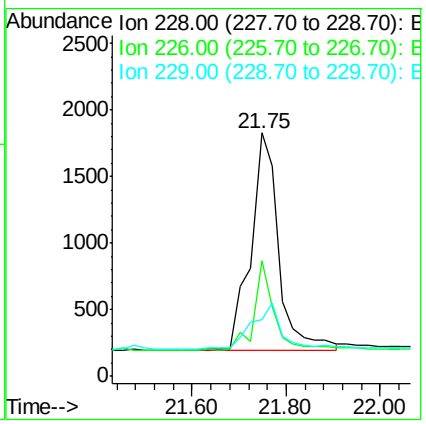


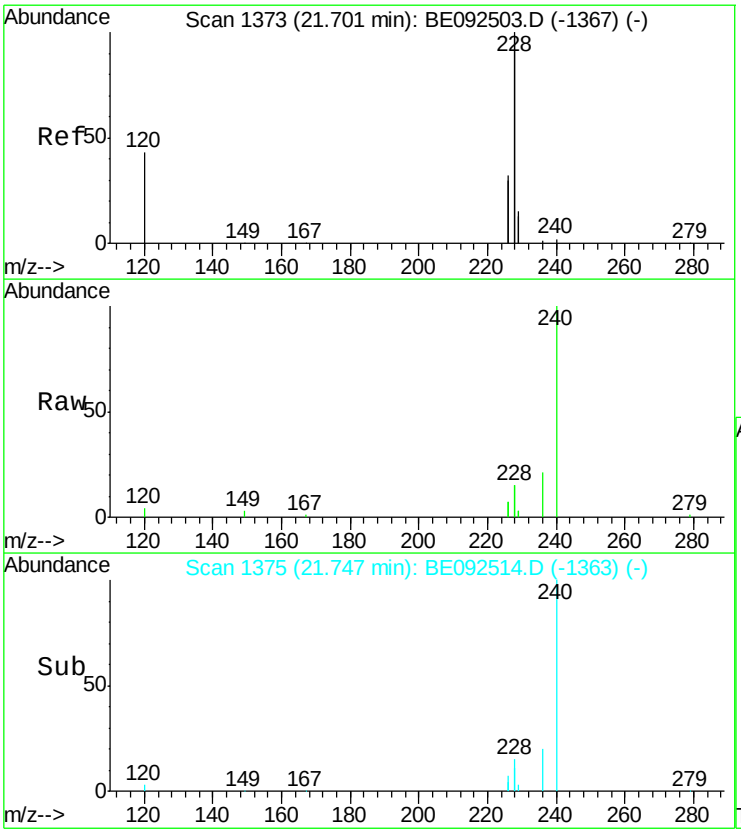
#27
Benzo(a)anthracene
Concen: 0.08 ng
RT: 21.75 min Scan# 1375
Delta R.T. 0.05 min
Lab File: BE092514.D
Acq: 8 Nov 2016 18:24

Instrument :
BNA_E
ClientSampleId :
KY038PS033-161031

Tgt Ion:228 Resp: 6730

Ion	Ratio	Lower	Upper
228	100		
226	47.3	23.6	35.4#
229	23.1	13.3	19.9#

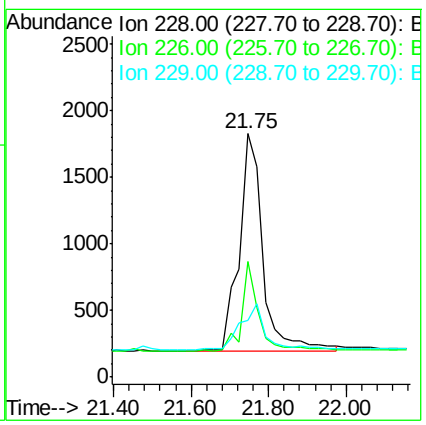


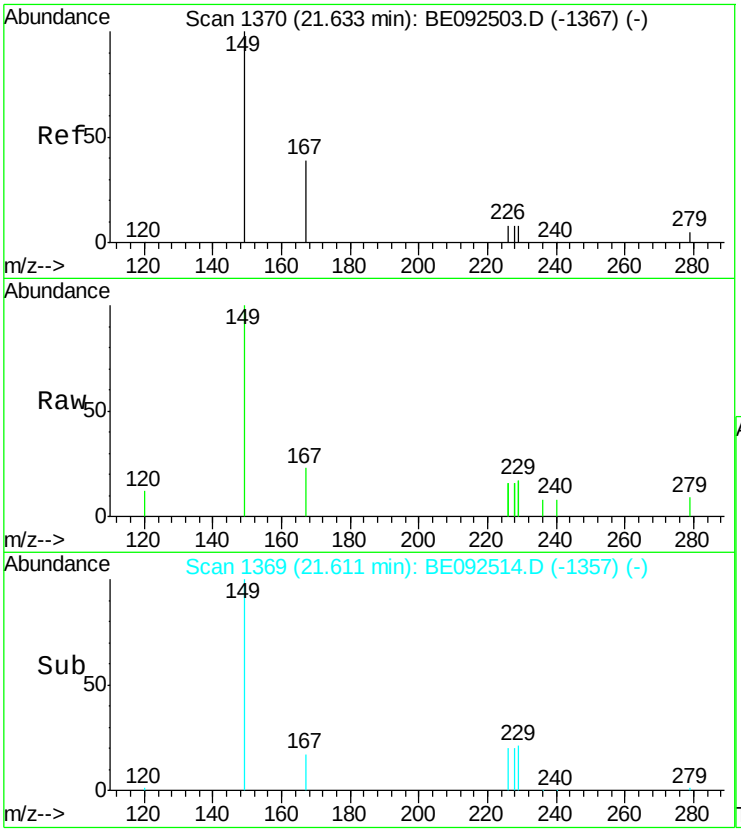


#28
Chrysene
Concen: Below Cal
RT: 21.75 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BE092514.D
Acq: 8 Nov 2016 18:24

Tgt Ion:228 Resp: 6890

Ion	Ratio	Lower	Upper
228	100		
226	47.3	36.3	54.5
229	23.1	10.6	16.0#



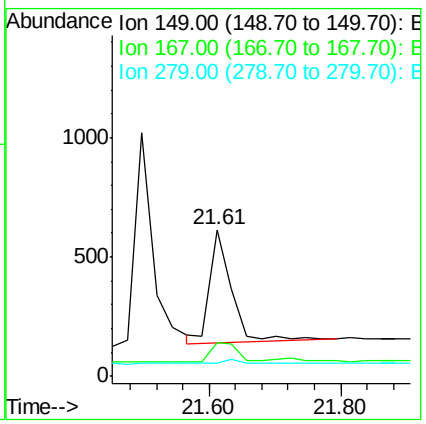


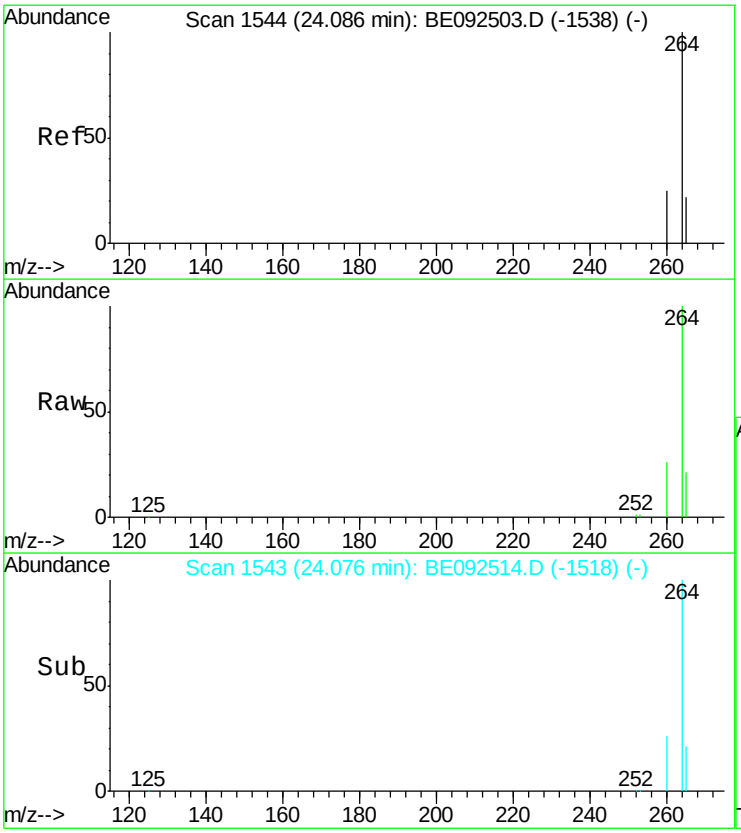
#29
Bis(2-ethylhexyl)phthalate
Concen: 0.16 ng
RT: 21.61 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BE092514.D
Acq: 8 Nov 2016 18:24

Instrument :
BNA_E
ClientSampleId :
KY038PS033-161031

Tgt Ion:149 Resp: 1119

Ion	Ratio	Lower	Upper
149	100		
167	21.4	16.0	24.0
279	0.0	16.0	24.0#

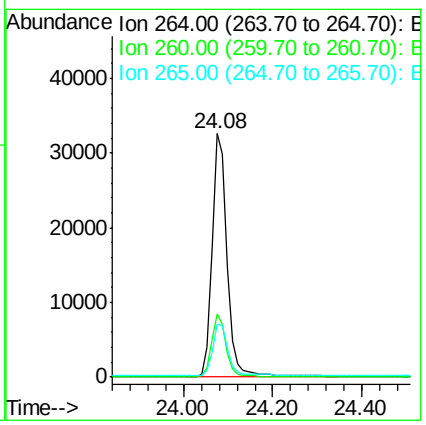


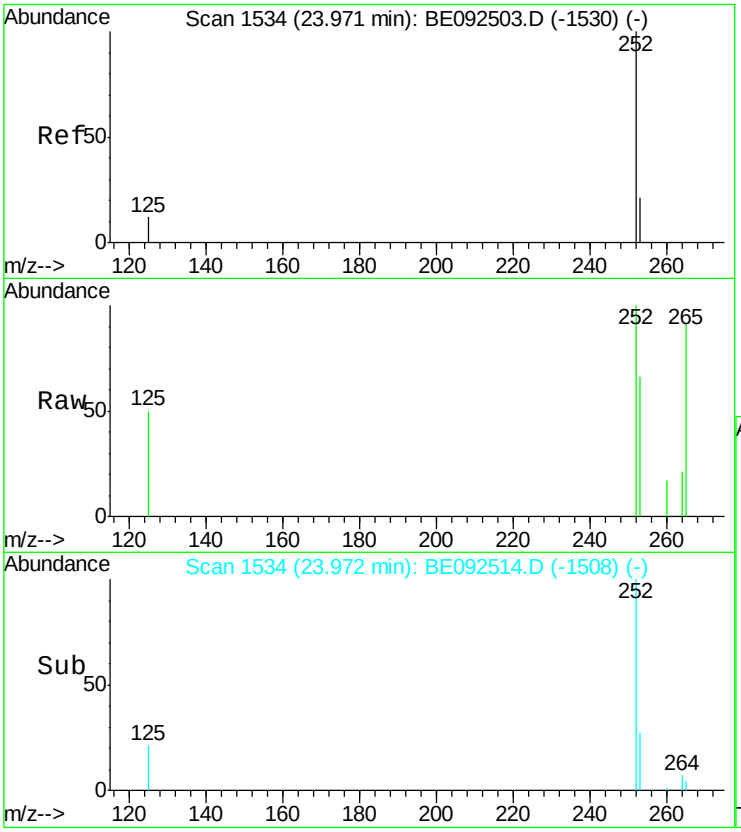


#31
Perylene-d12
Concen: 5.00 ng
RT: 24.08 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BE092514.D
Acq: 8 Nov 2016 18:24

Tgt Ion:264 Resp: 75801

Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.1	30.1
265	21.5	17.9	26.9





#34
Benzo(a)pyrene
Concen: 0.03 ng
RT: 23.97 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BE092514.D
Acq: 8 Nov 2016 18:24

Instrument :
BNA_E
ClientSampleId :
KY038PS033-161031

Tgt Ion:252 Resp: 499

Ion	Ratio	Lower	Upper
252	100		
253	66.2	19.0	28.6#
125	50.2	11.8	17.8#