Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE100716\
Data File : BE092450.D
Acq On : 7 Oct 2016 17:10
Operator : UM/SJ
Sample : PB93506BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB93506BL

Quant Time: Oct 07 22:57:56 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 18:25:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	9850	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	39791	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	27006	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	52425	5.00	ng	0.02
24) Chrysene-d12	21.75	240	74264	5.00	ng	0.00
31) Perylene-d12	24.11	264	66001	5.00	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.67	112	16491	7.11	ng	-0.02
5) Phenol-d6	7.33	99	19845	6.00	ng	-0.02
8) Nitrobenzene-d5	9.34	82	8023	2.87	ng	-0.02
13) 2,4,6-Tribromophenol	16.32	330	3731	3.98	ng	0.00
14) 2-Fluorobiphenyl	13.45	172	22349	3.50	ng	0.00
26) Terphenyl-d14	20.17	244	31451	3.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	9	Below Cal	#	19
3) n-Nitrosodimethylamine	3.86	42	1	0.19	ng #	2
6) bis(2-Chloroethyl)ether	7.68	93	33	0.10	ng #	1
20) Pentachlorophenol	17.23	266	6	0.18	ng #	72
27) Benzo(a)anthracene	21.75	228	1788	0.02	ng #	61
28) Chrysene	21.75	228	1818	0.03	ng #	67

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE100716\
Data File : BE092450.D
Acq On : 7 Oct 2016 17:10
Operator : UM/SJ
Sample : PB93506BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
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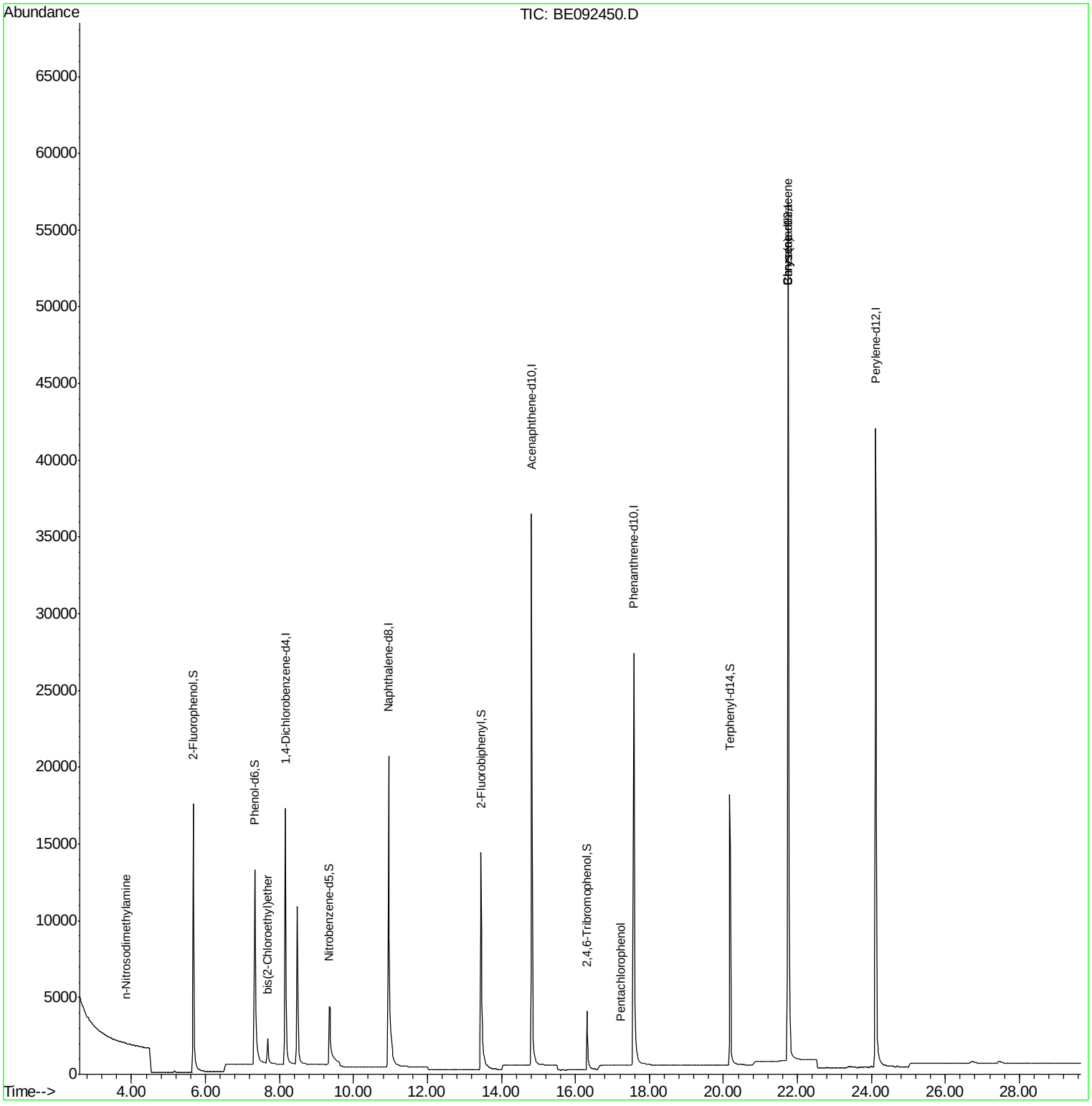
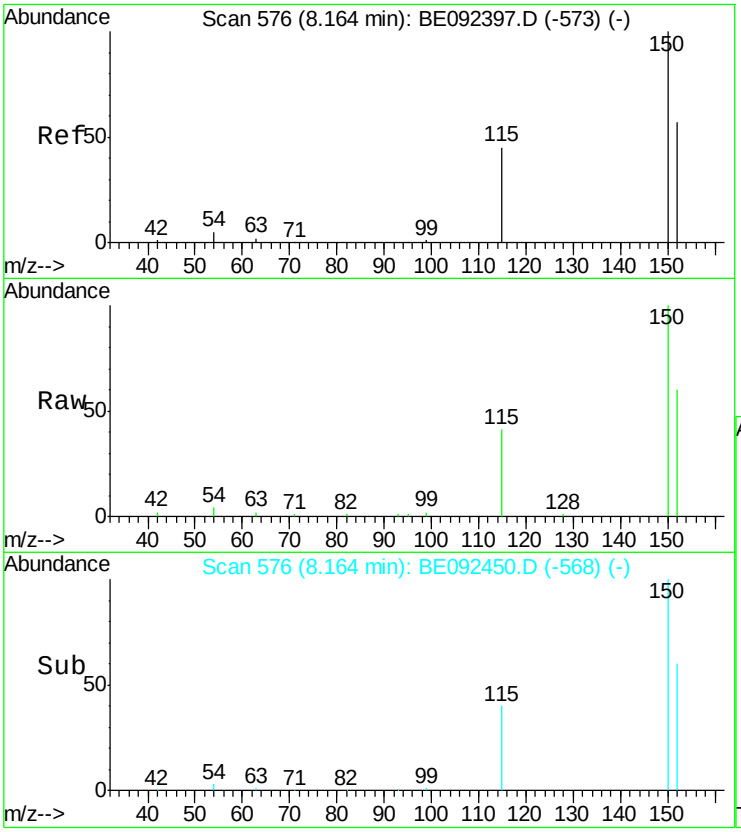
PB93506BL

Quant Time: Oct 07 22:57:56 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 18:25:56 2016
Response via : Initial Calibration



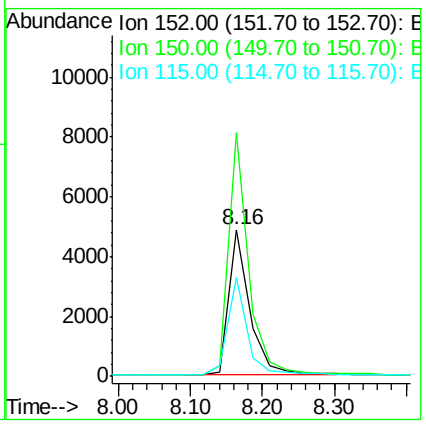


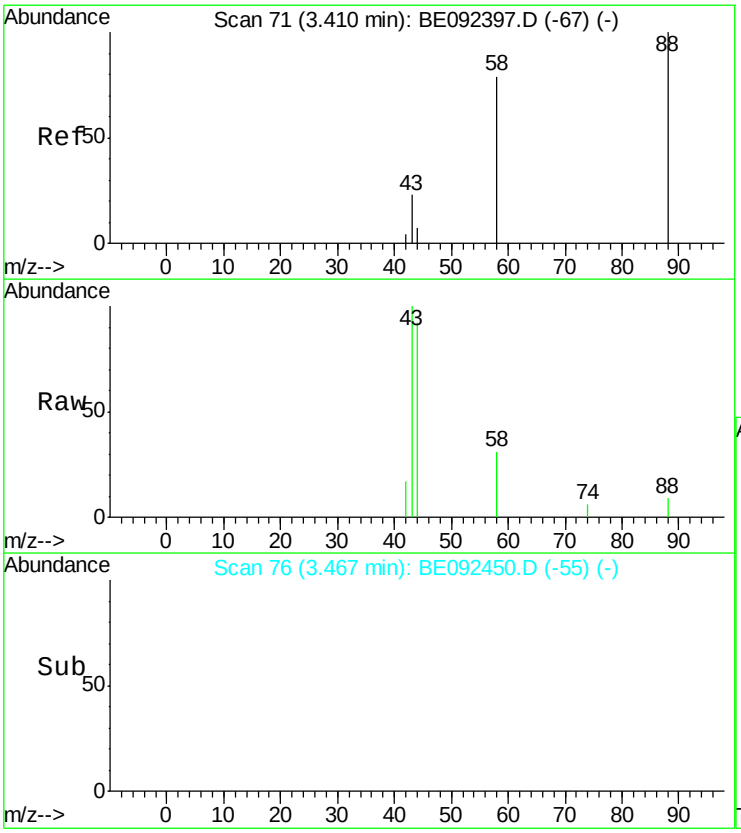
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.16 min Scan# 576
Delta R.T. -0.02 min
Lab File: BE092450.D
Acq: 7 Oct 2016 17:10

Instrument :
BNA_E
ClientSampleId :
PB93506BL

Tgt Ion:152 Resp: 9850

Ion	Ratio	Lower	Upper
152	100		
150	166.3	106.0	159.0#
115	67.7	31.2	46.8#

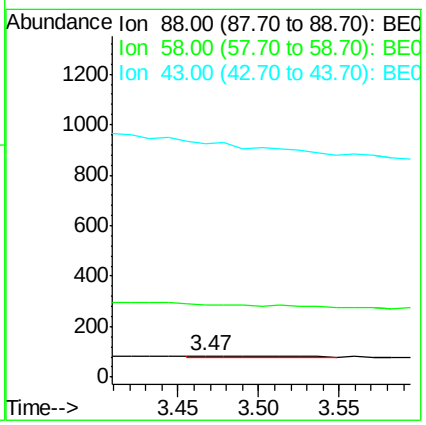


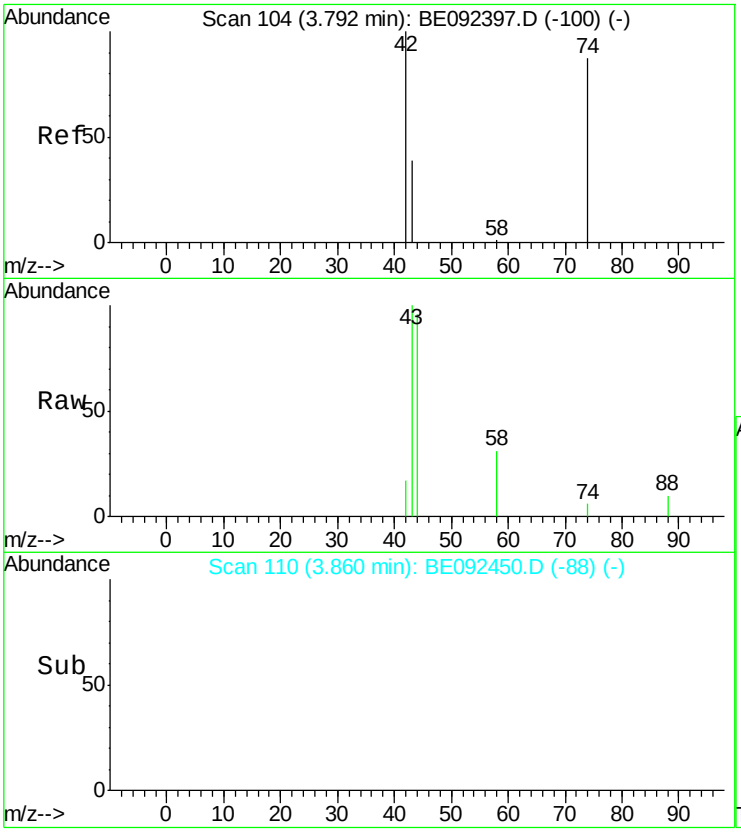


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.47 min Scan# 76
Delta R.T. 0.05 min
Lab File: BE092450.D
Acq: 7 Oct 2016 17:10

Tgt Ion: 88 Resp: 9

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



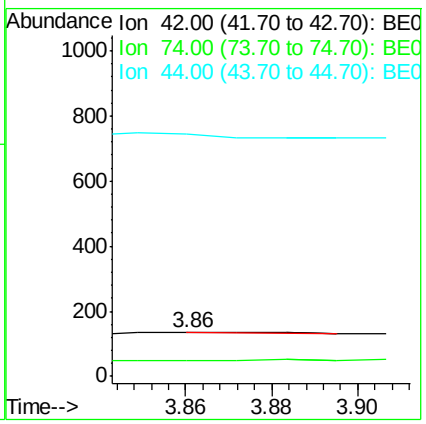


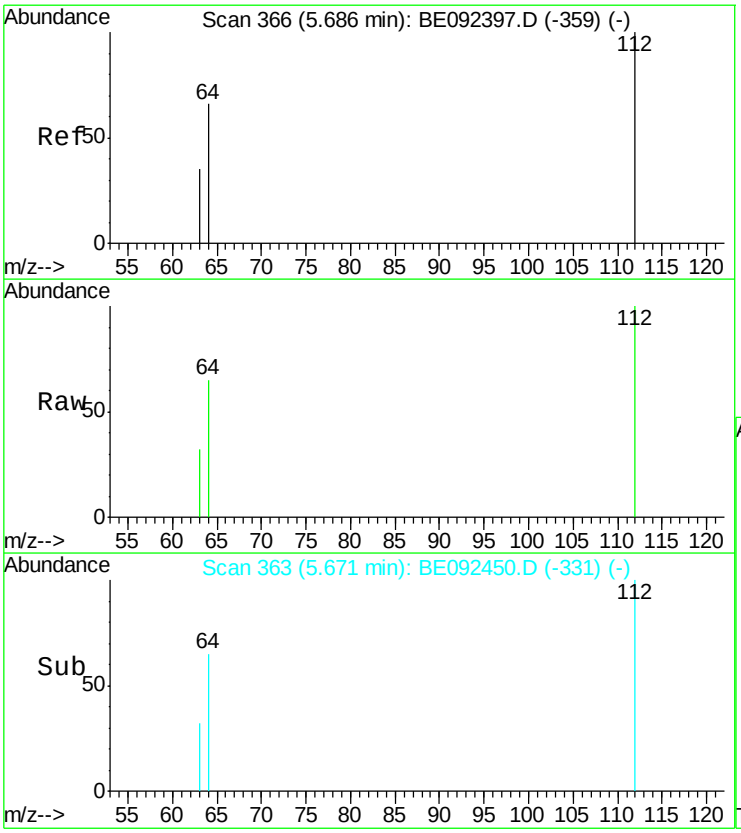
#3
n-Nitrosodimethylamine
Concen: 0.19 ng
RT: 3.86 min Scan# 110
Delta R.T. 0.06 min
Lab File: BE092450.D
Acq: 7 Oct 2016 17:10

Instrument :
BNA_E
ClientSampleId :
PB93506BL

Tgt Ion: 42 Resp: 1

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

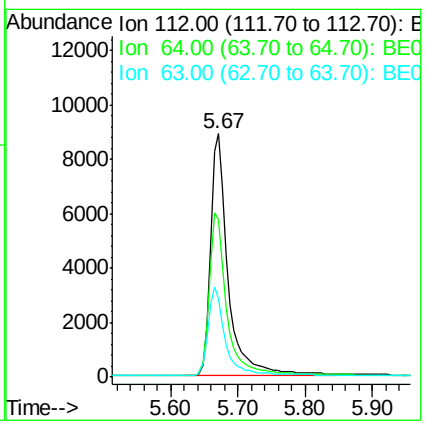


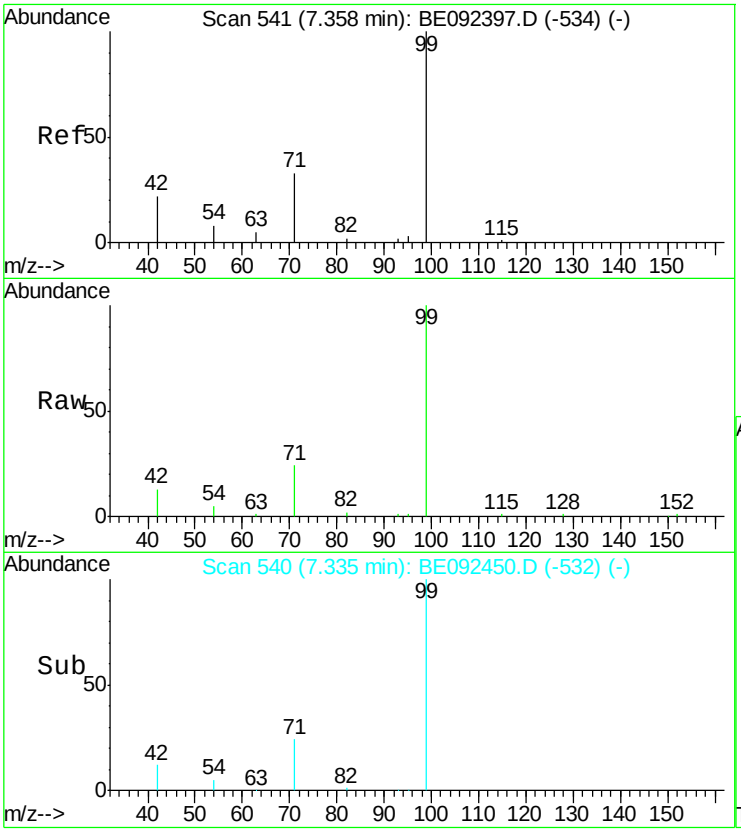


#4
2-Fluorophenol
Concen: 7.11 ng
RT: 5.67 min Scan# 363
Delta R.T. -0.02 min
Lab File: BE092450.D
Acq: 7 Oct 2016 17:10

Tgt Ion:112 Resp: 16491

Ion	Ratio	Lower	Upper
112	100		
64	67.8	53.5	80.3
63	36.4	27.9	41.9



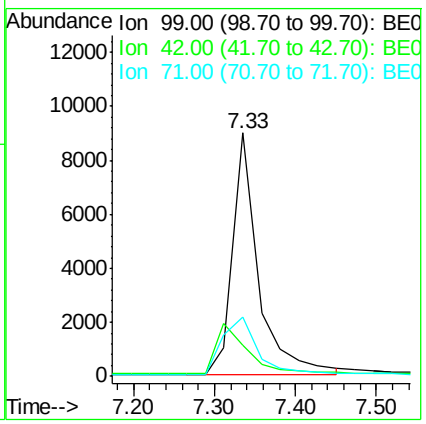


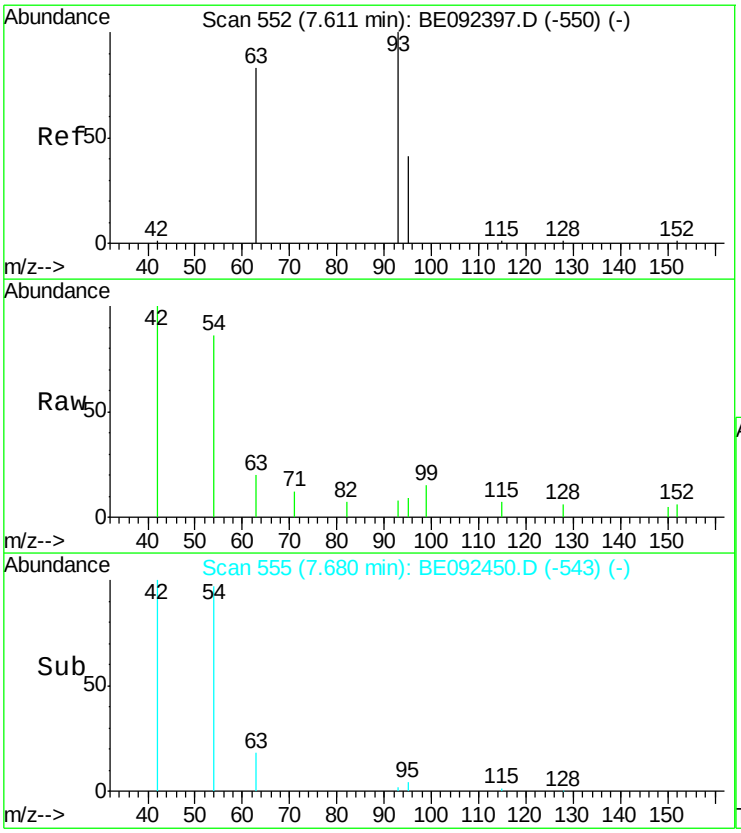
#5
Phenol-d6
Concen: 6.00 ng
RT: 7.33 min Scan# 540
Delta R.T. -0.02 min
Lab File: BE092450.D
Acq: 7 Oct 2016 17:10

Instrument :
BNA_E
ClientSampleId :
PB93506BL

Tgt Ion: 99 Resp: 19845

Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.0	24.0#
71	33.5	30.6	45.8

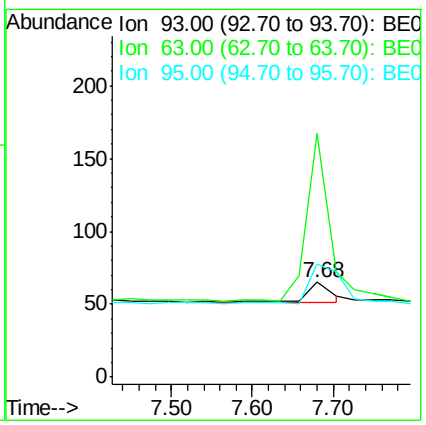


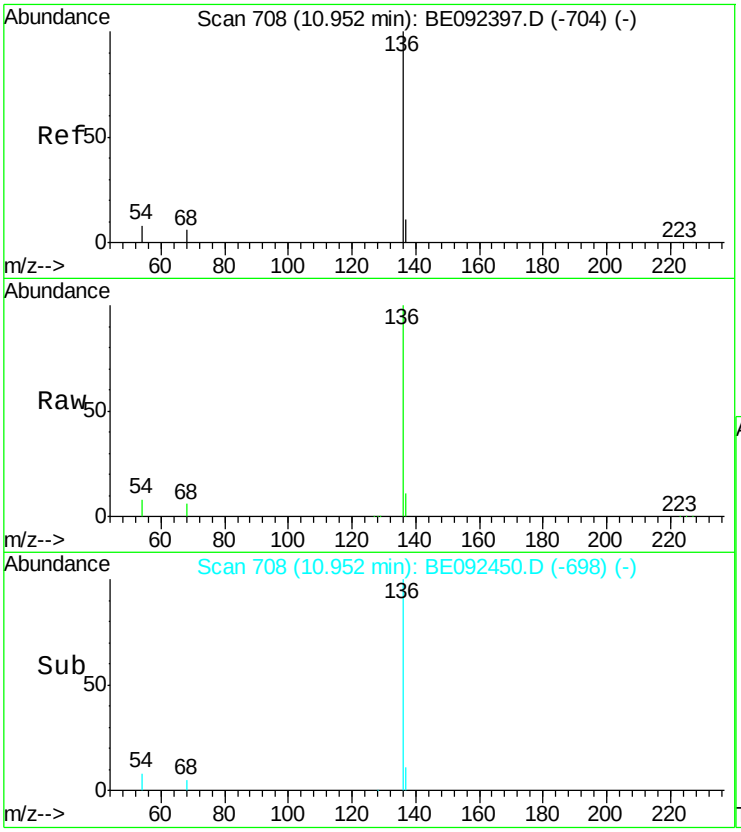


#6
bis(2-Chloroethyl)ether
Concen: 0.10 ng
RT: 7.68 min Scan# 555
Delta R.T. 0.07 min
Lab File: BE092450.D
Acq: 7 Oct 2016 17:10

Tgt Ion: 93 Resp: 33

Ion	Ratio	Lower	Upper
93	100		
63	648.5	71.6	107.4#
95	221.2	24.0	36.0#



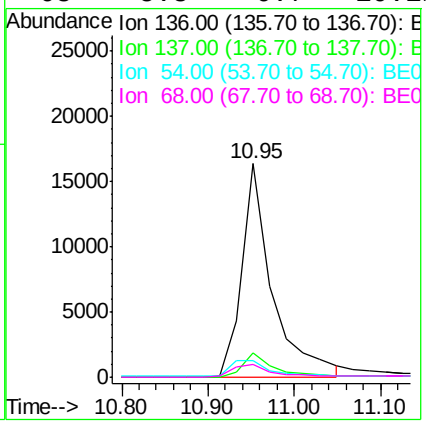


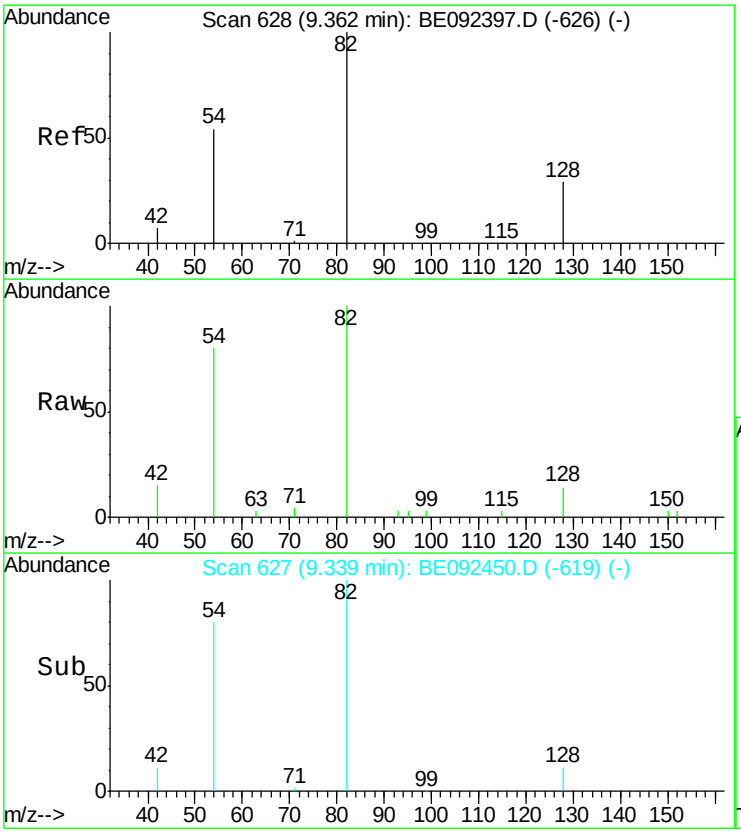
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.95 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE092450.D
Acq: 7 Oct 2016 17:10

Instrument :
BNA_E
ClientSampleId :
PB93506BL

Tgt Ion:136 Resp: 39791

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.4
54	8.1	9.6	14.4#
68	5.8	6.7	10.1#

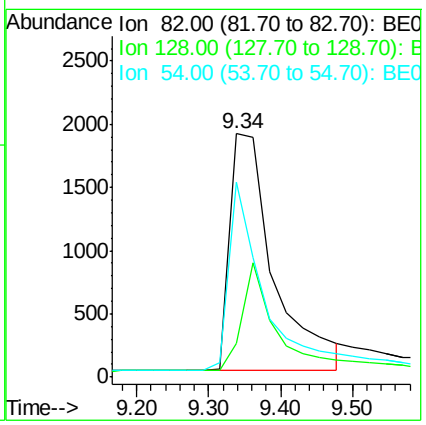


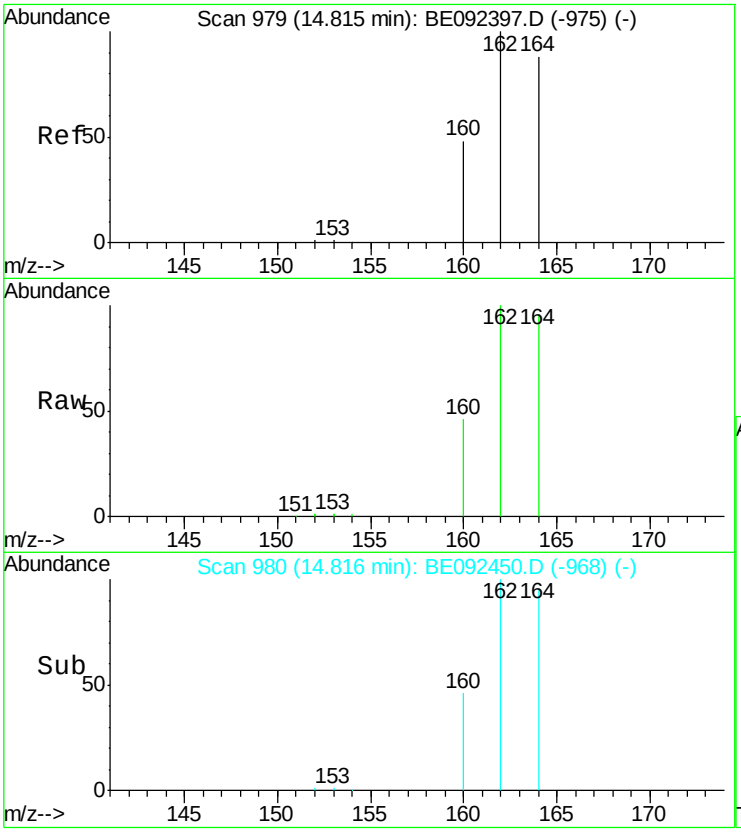


#8
Nitrobenzene-d5
Concen: 2.87 ng
RT: 9.34 min Scan# 627
Delta R.T. -0.02 min
Lab File: BE092450.D
Acq: 7 Oct 2016 17:10

Tgt Ion: 82 Resp: 8023

Ion	Ratio	Lower	Upper
82	100		
128	13.6	39.0	58.4#
54	80.2	44.8	67.2#



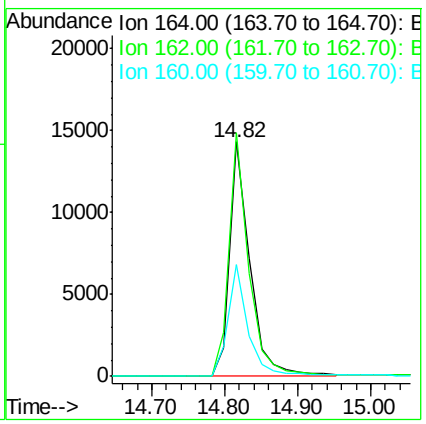


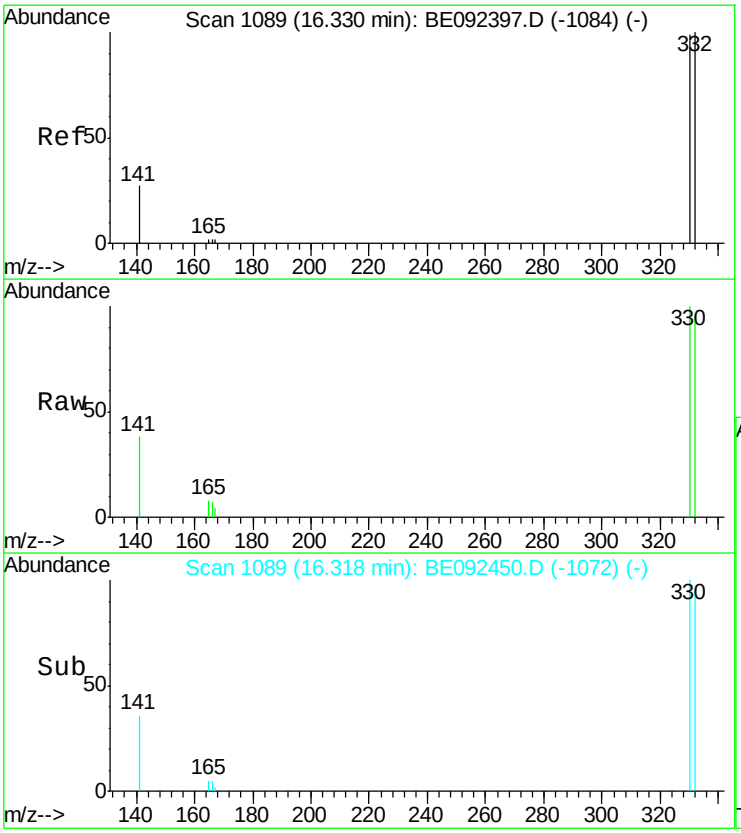
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.82 min Scan# 980
Delta R.T. 0.00 min
Lab File: BE092450.D
Acq: 7 Oct 2016 17:10

Instrument :
BNA_E
ClientSampleId :
PB93506BL

Tgt Ion:164 Resp: 27006

Ion	Ratio	Lower	Upper
164	100		
162	103.9	71.4	107.0
160	47.6	27.4	41.2#

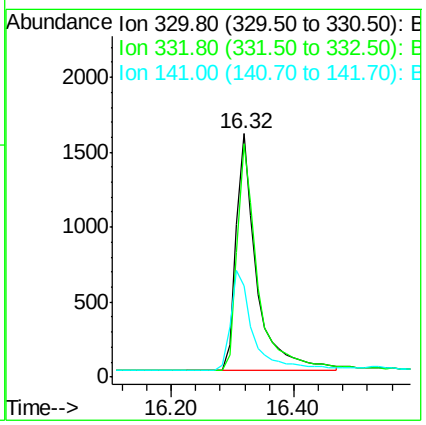


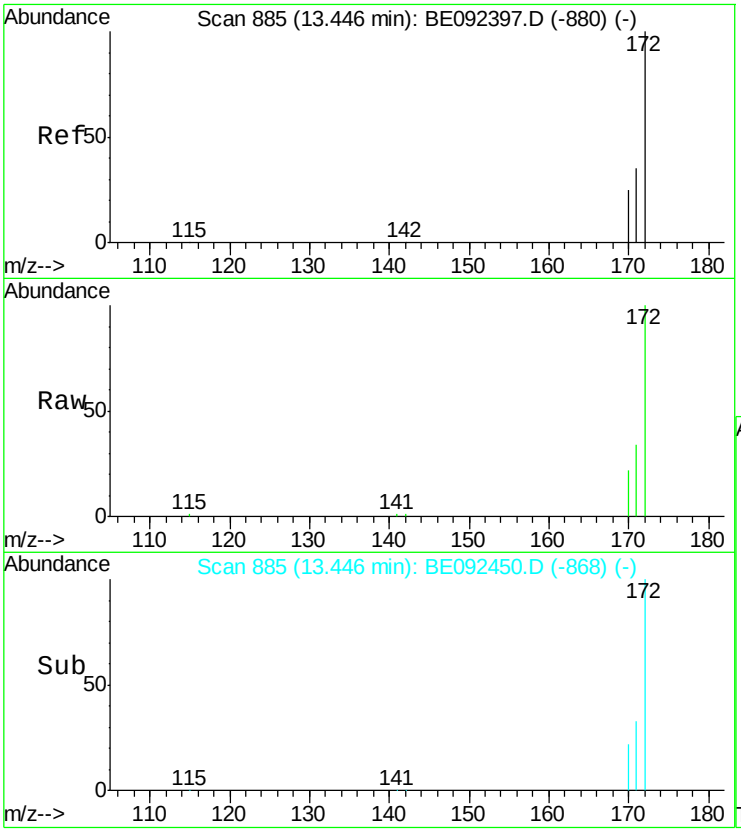


#13
2,4,6-Tribromophenol
Concen: 3.98 ng
RT: 16.32 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BE092450.D
Acq: 7 Oct 2016 17:10

Tgt Ion:330 Resp: 3731

Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.4	113.0
141	44.5	31.0	46.6



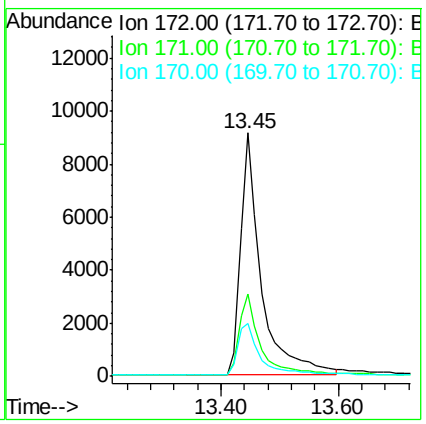


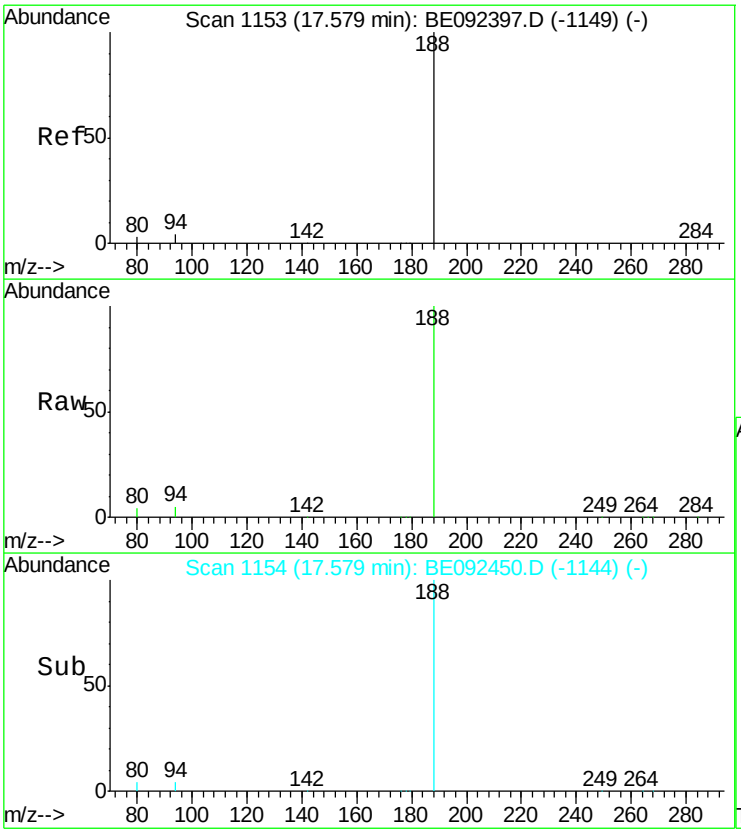
#14
2-Fluorobiphenyl
Concen: 3.50 ng
RT: 13.45 min Scan# 885
Delta R.T. 0.00 min
Lab File: BE092450.D
Acq: 7 Oct 2016 17:10

Instrument :
BNA_E
ClientSampleId :
PB93506BL

Tgt Ion:172 Resp: 22349

Ion	Ratio	Lower	Upper
172	100		
171	33.8	30.1	45.1
170	22.0	21.8	32.6

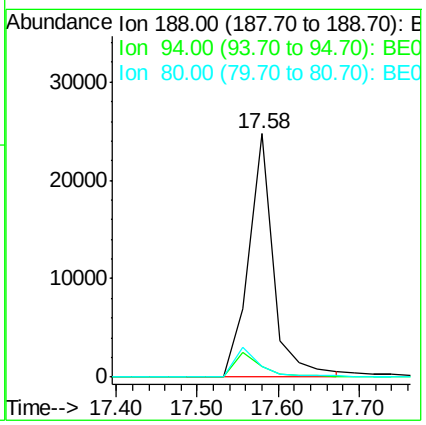


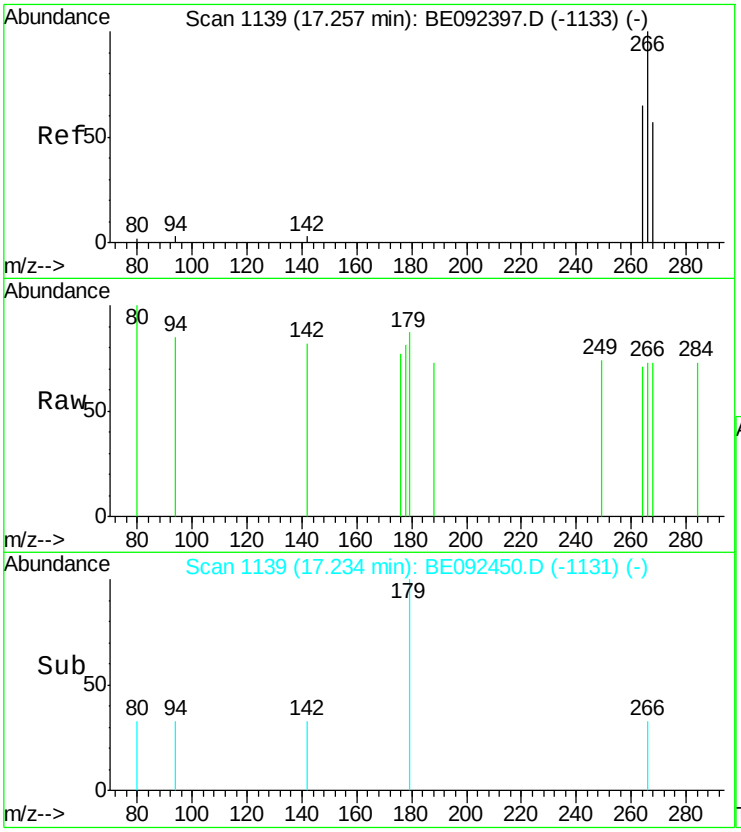


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.58 min Scan# 1154
Delta R.T. 0.02 min
Lab File: BE092450.D
Acq: 7 Oct 2016 17:10

Tgt Ion:188 Resp: 52425

Ion	Ratio	Lower	Upper
188	100		
94	4.6	3.2	4.8
80	4.3	2.6	3.8#



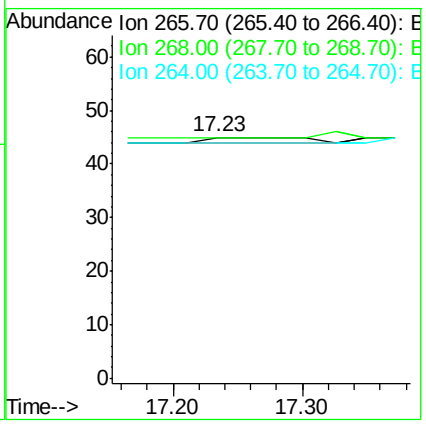


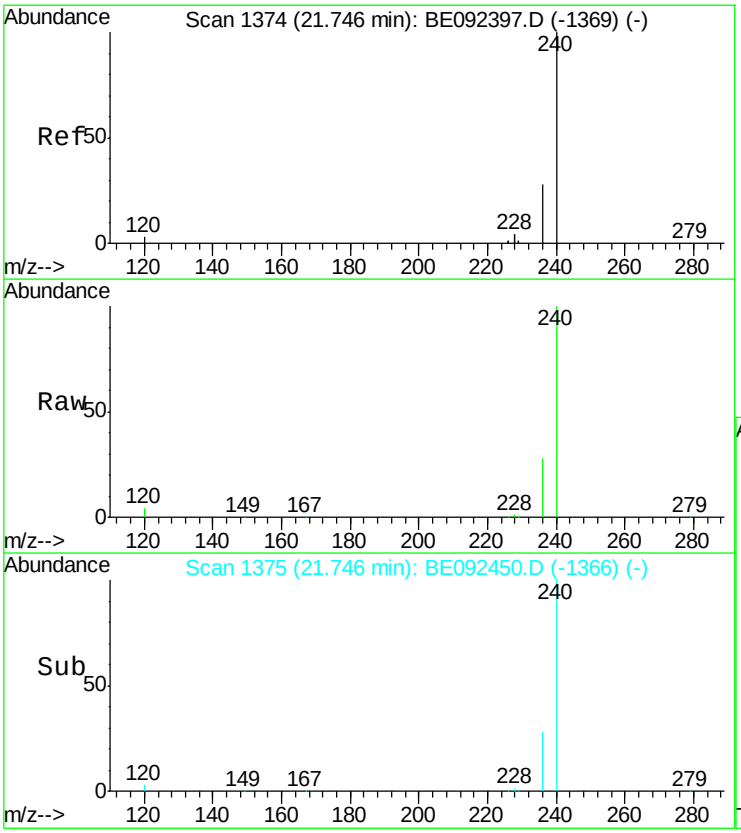
#20
Pentachlorophenol
Concen: 0.18 ng
RT: 17.23 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BE092450.D
Acq: 7 Oct 2016 17:10

Instrument :
BNA_E
ClientSampleId :
PB93506BL

Tgt Ion:266 Resp: 6

Ion	Ratio	Lower	Upper
266	100		
268	100.0	62.5	93.7#
264	97.8	57.2	85.8#

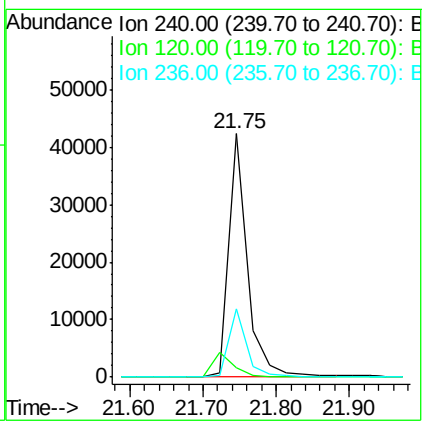


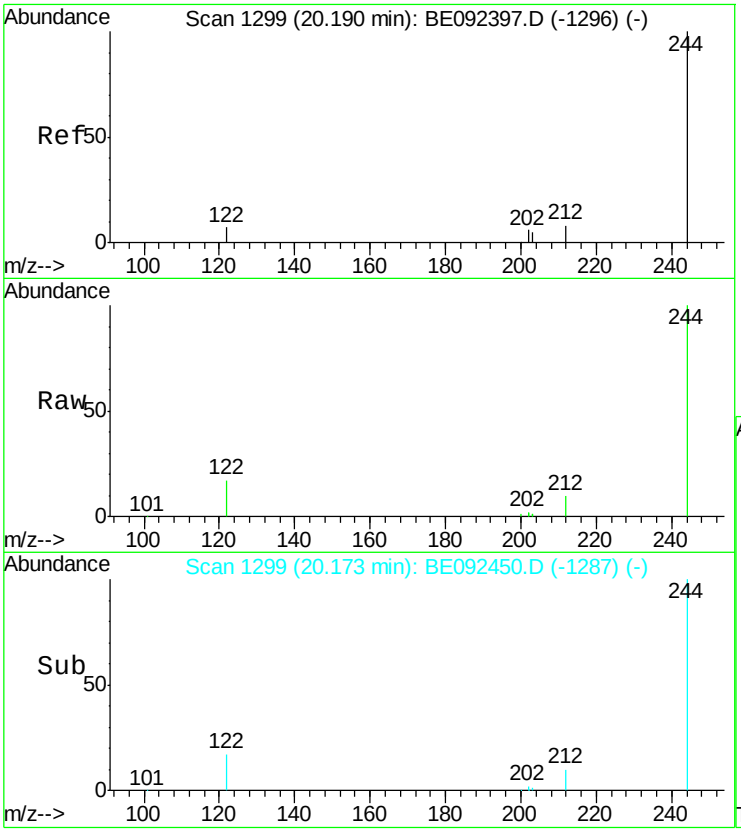


#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.75 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BE092450.D
Acq: 7 Oct 2016 17:10

Tgt Ion:240 Resp: 74264

Ion	Ratio	Lower	Upper
240	100		
120	3.6	2.6	4.0
236	27.9	24.6	37.0



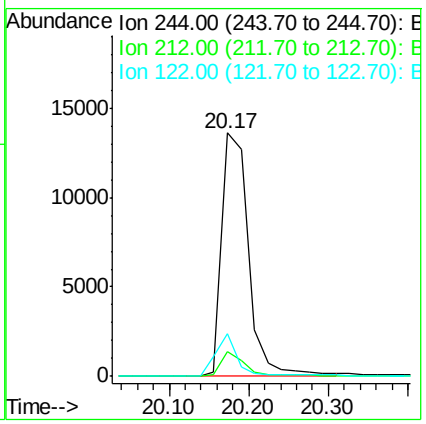


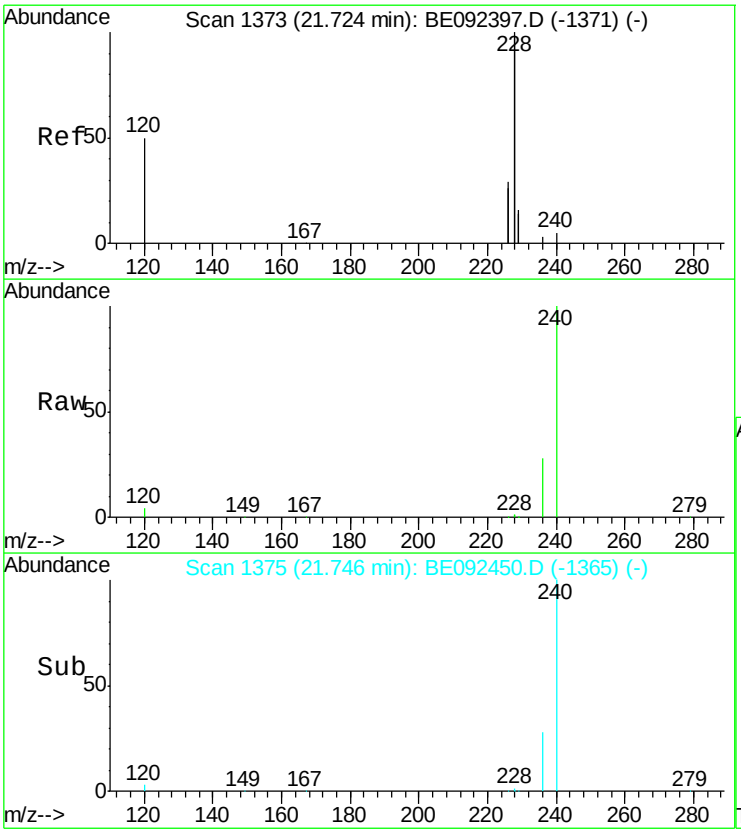
#26
Terphenyl-d14
Concen: 3.41 ng
RT: 20.17 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BE092450.D
Acq: 7 Oct 2016 17:10

Instrument :
BNA_E
ClientSampleId :
PB93506BL

Tgt Ion:244 Resp: 31451

Ion	Ratio	Lower	Upper
244	100		
212	10.1	6.7	10.1
122	17.5	3.6	5.4#

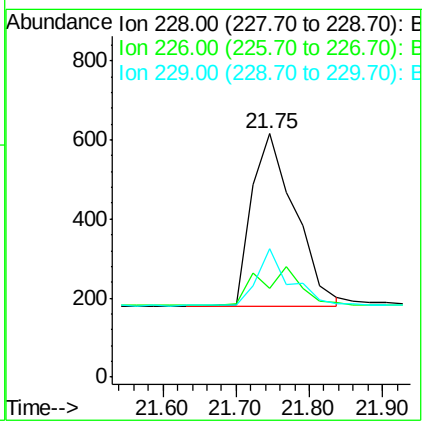


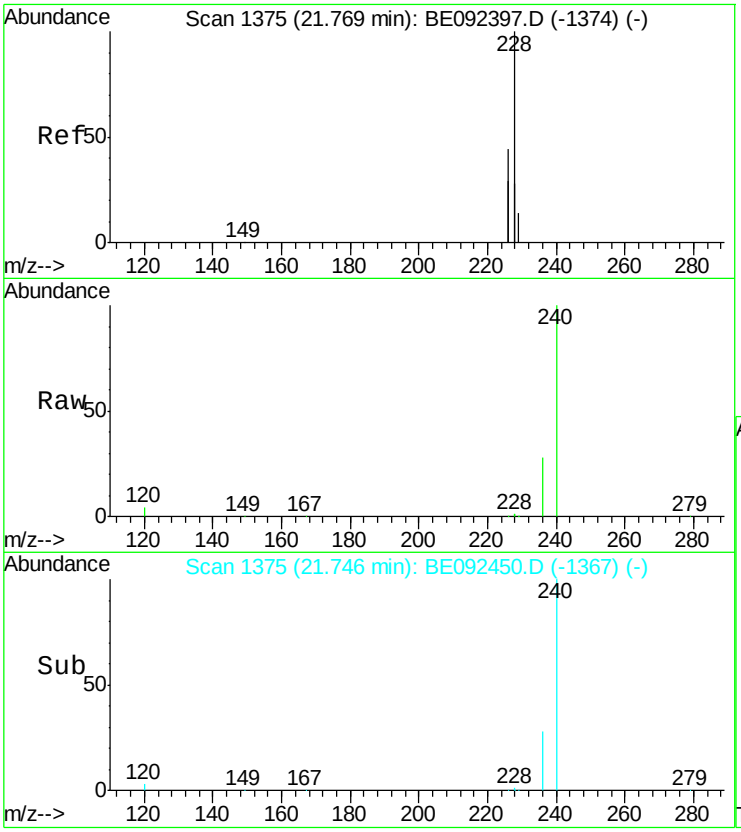


#27
Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.75 min Scan# 1375
Delta R.T. 0.02 min
Lab File: BE092450.D
Acq: 7 Oct 2016 17:10

Tgt Ion:228 Resp: 1788

Ion	Ratio	Lower	Upper
228	100		
226	36.4	23.6	35.4#
229	52.9	13.3	19.9#



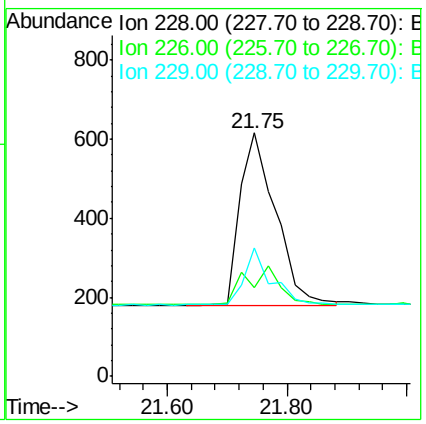


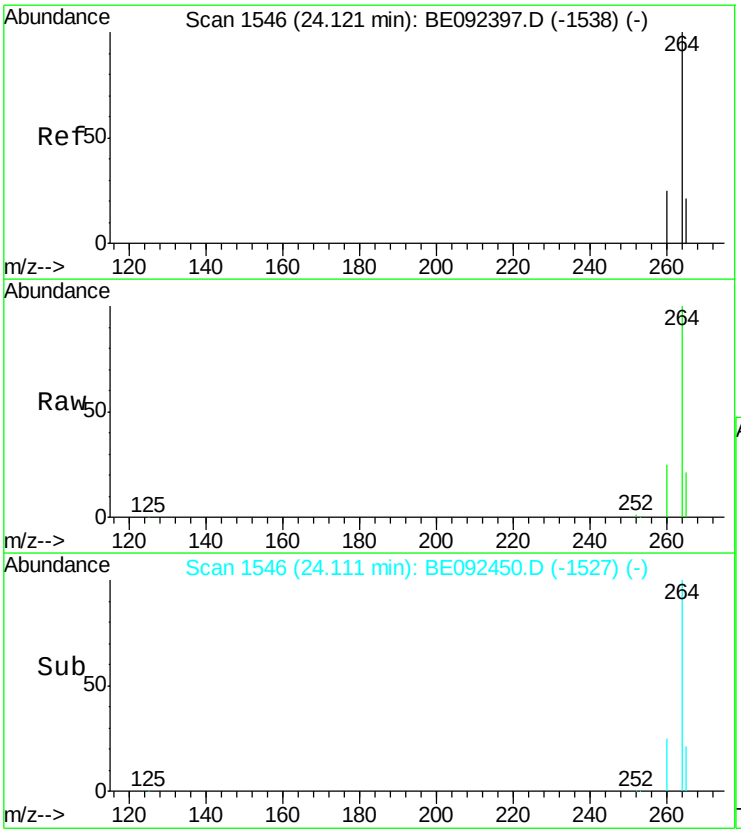
#28
Chrysene
Concen: 0.03 ng
RT: 21.75 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BE092450.D
Acq: 7 Oct 2016 17:10

Instrument :
BNA_E
ClientSampleId :
PB93506BL

Tgt Ion:228 Resp: 1818

Ion	Ratio	Lower	Upper
228	100		
226	36.4	36.3	54.5
229	52.9	10.6	16.0#





#31
Perylene-d12
Concen: 5.00 ng
RT: 24.11 min Scan# 1546
Delta R.T. 0.02 min
Lab File: BE092450.D
Acq: 7 Oct 2016 17:10

Tgt Ion:264 Resp: 66001

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.1	30.1
265	21.2	17.9	26.9