Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121917\
Data File : BE095031.D
Acq On : 19 Dec 2017 14:24
Operator : SJ/JU
Sample : PB105118BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Dec 20 00:47:39 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6514	0.40	ng	-0.01
7) Naphthalene-d8	11.31	136	13847	0.40	ng	-0.02
13) Acenaphthene-d10	15.05	164	6948	0.40	ng	-0.02
19) Phenanthrene-d10	17.74	188	16195	0.40	ng	-0.03
27) Chrysene-d12	21.84	240	16075	0.40	ng	-0.03
34) Perylene-d12	24.50	264	14174	0.40	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	2664	0.26	ng	-0.01
5) Phenol-d6	7.59	99	3825	0.25	ng	0.00
8) Nitrobenzene-d5	9.65	82	3930	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.85	152	6357	0.28	ng	-0.02
14) 2,4,6-Tribromophenol	16.52	330	325	0.20	ng	-0.01
15) 2-Fluorobiphenyl	13.68	172	9741	0.32	ng	-0.02
25) Fluoranthene-d10	19.72	212	57734	0.27	ng	-0.03
29) Terphenyl-d14	20.28	244	10937	0.36	ng	-0.03
Target Compounds						Qvalue
22) Pentachlorophenol	17.37	266	6	0.082	ng	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121917\
Data File : BE095031.D
Acq On : 19 Dec 2017 14:24
Operator : SJ/JU
Sample : PB105118BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Dec 20 00:47:39 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
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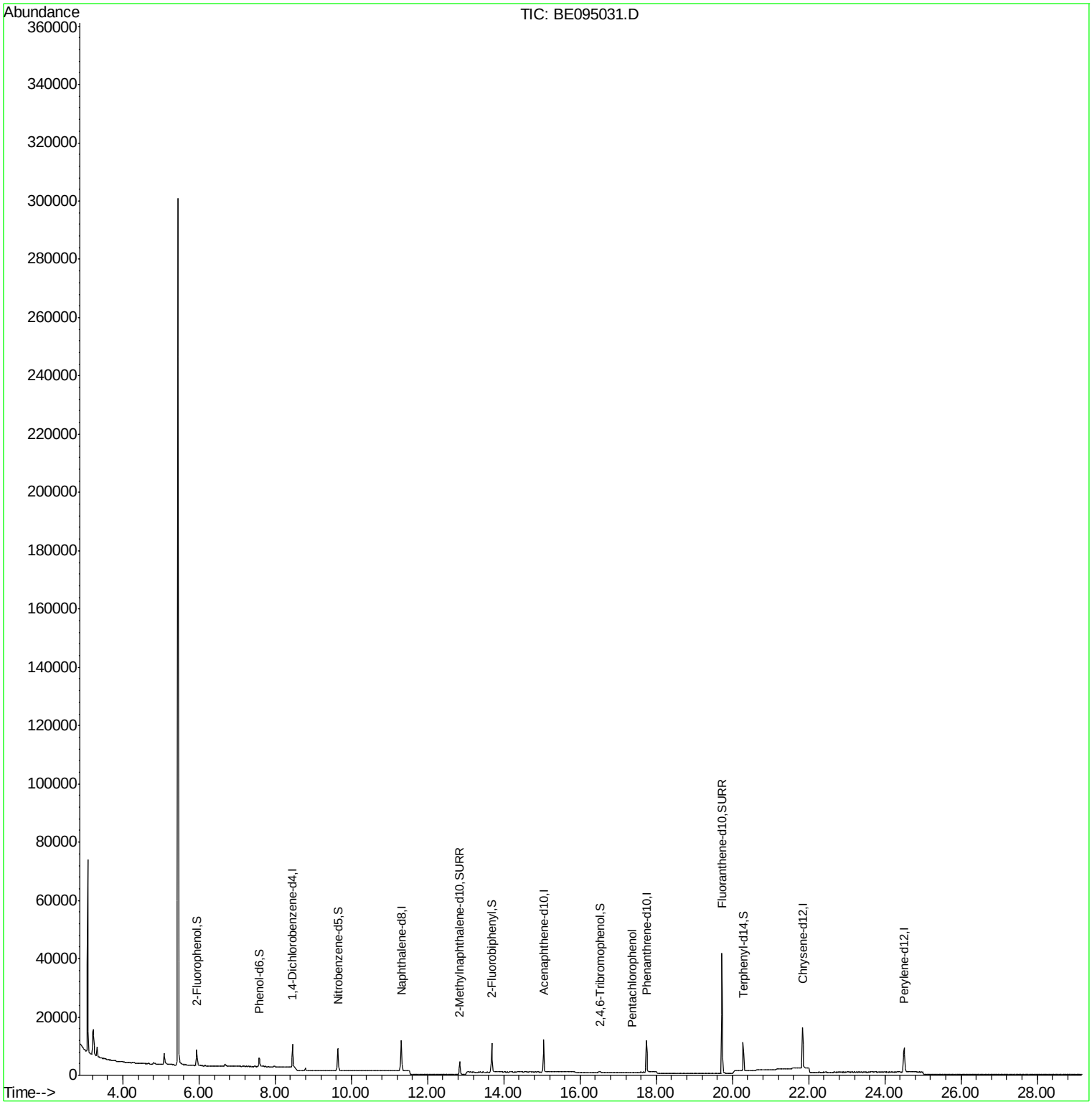
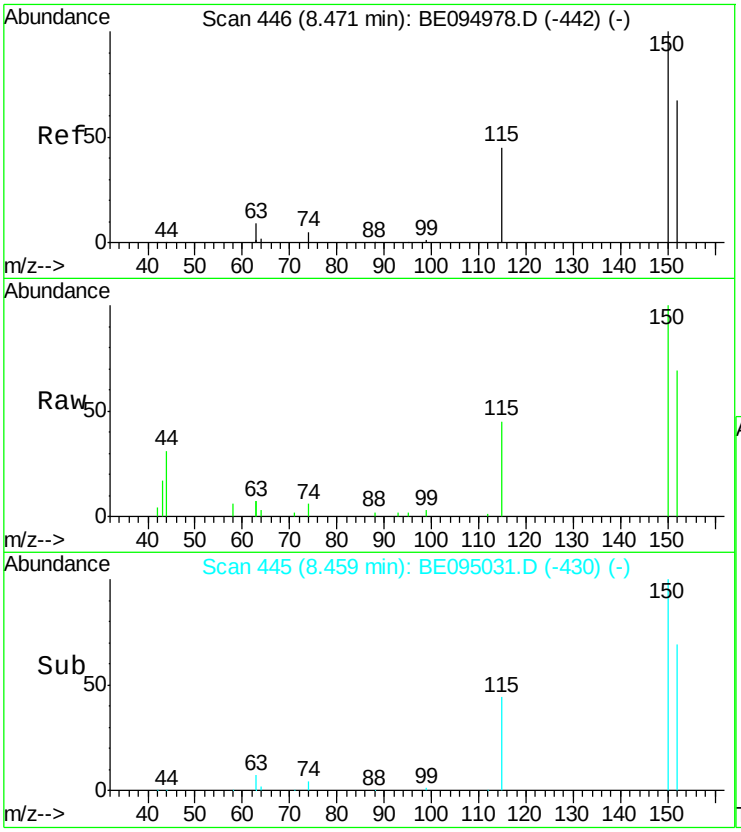


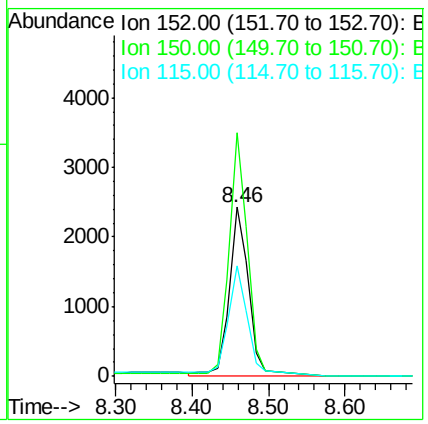


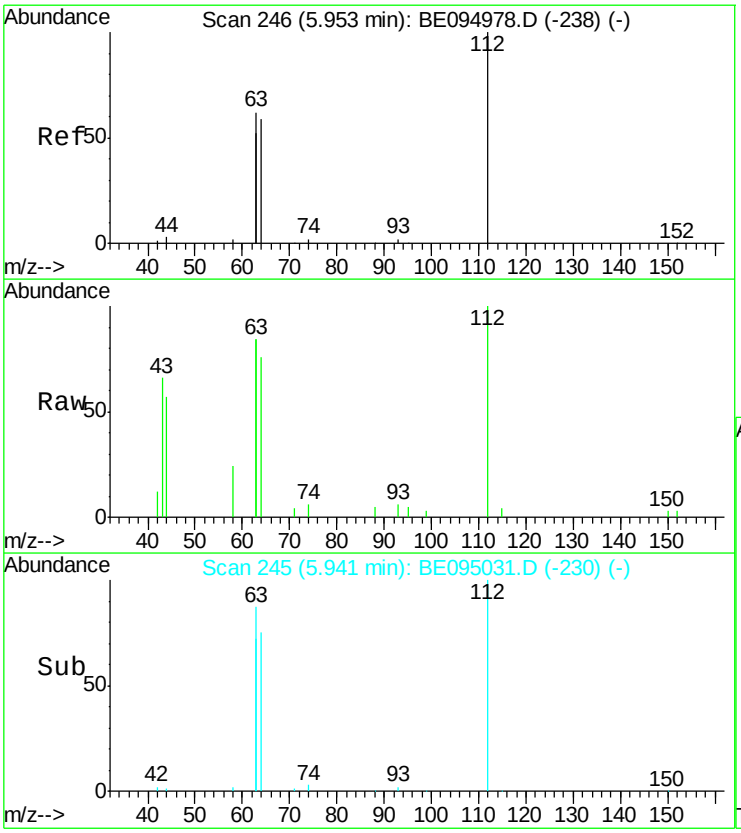
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 445
Delta R.T. -0.01 min
Lab File: BE095031.D
Acq: 19 Dec 2017 14:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 6514

Ion	Ratio	Lower	Upper
152	100		
150	144.1	117.2	175.8
115	65.3	57.0	85.6

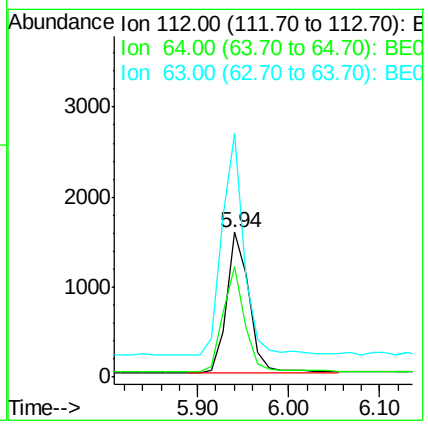


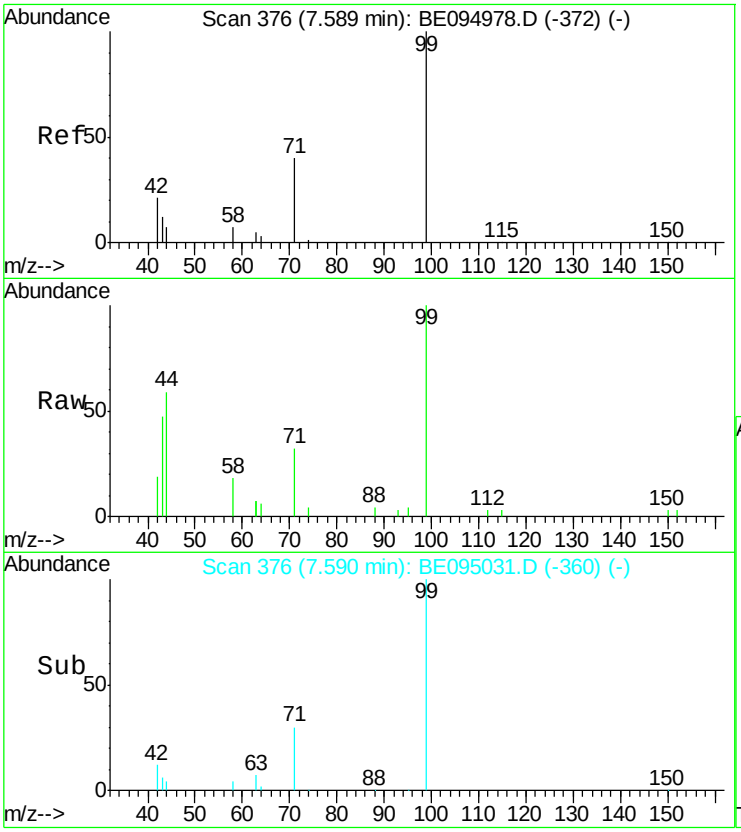


#4
2-Fluorophenol
Concen: 0.263 ng
RT: 5.94 min Scan# 245
Delta R.T. -0.01 min
Lab File: BE095031.D
Acq: 19 Dec 2017 14:24

Tgt Ion:112 Resp: 2664

Ion	Ratio	Lower	Upper
112	100		
64	73.9	60.1	90.1
63	153.7	116.8	175.2



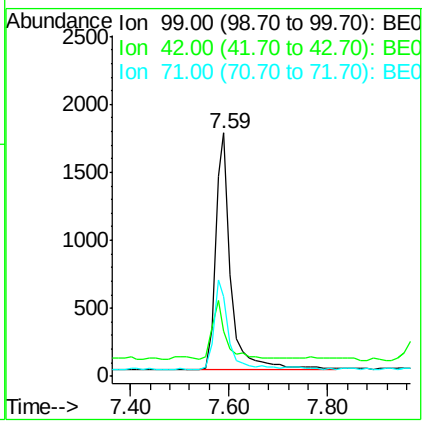


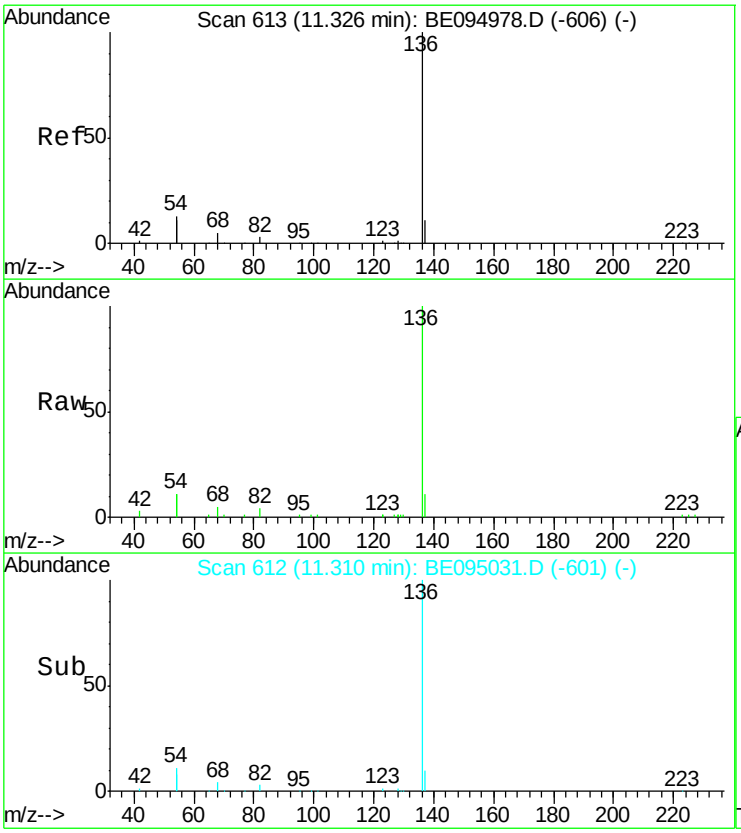
#5
Phenol-d6
Concen: 0.254 ng
RT: 7.59 min Scan# 376
Delta R.T. 0.00 min
Lab File: BE095031.D
Acq: 19 Dec 2017 14:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 3825

Ion	Ratio	Lower	Upper
99	100		
42	22.8	20.2	30.2
71	37.2	28.4	42.6

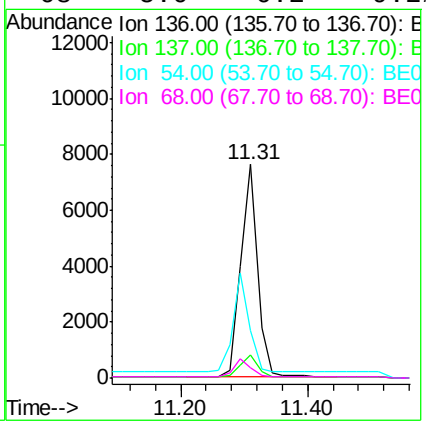


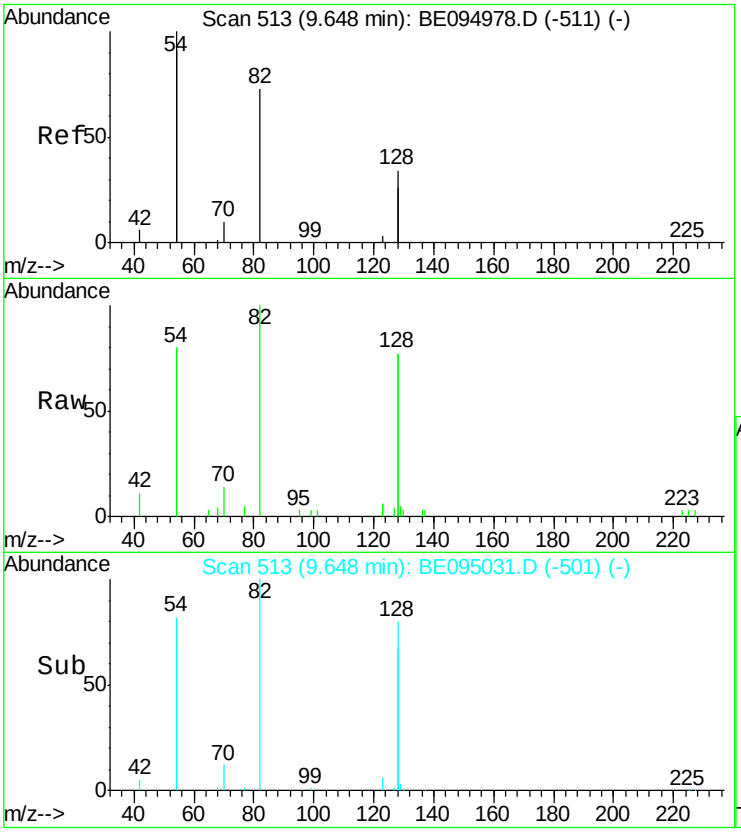


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.31 min Scan# 612
Delta R.T. -0.02 min
Lab File: BE095031.D
Acq: 19 Dec 2017 14:24

Tgt Ion:136 Resp: 13847

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.5	14.3
54	22.0	29.1	43.7#
68	5.0	6.2	9.2#



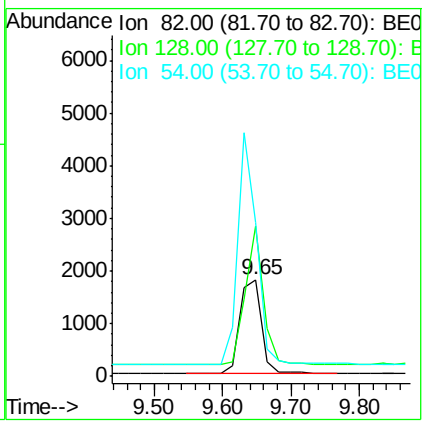


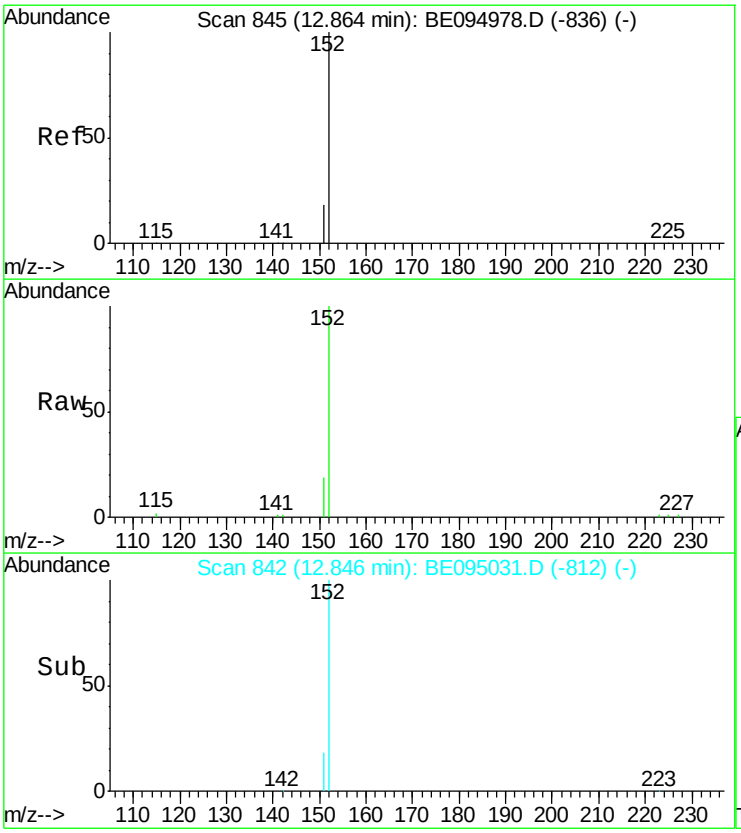
#8
Nitrobenzene-d5
Concen: 0.346 ng
RT: 9.65 min Scan# 513
Delta R.T. 0.00 min
Lab File: BE095031.D
Acq: 19 Dec 2017 14:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 3930

Ion	Ratio	Lower	Upper
82	100		
128	154.8	150.0	225.0
54	159.2	154.2	231.4

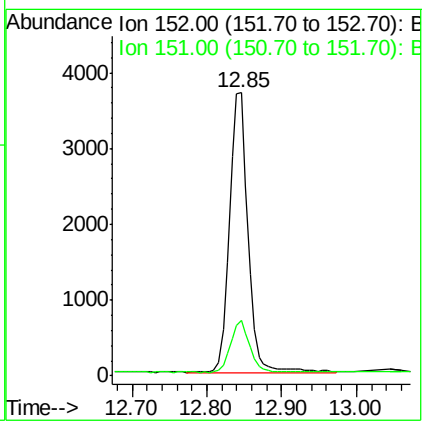


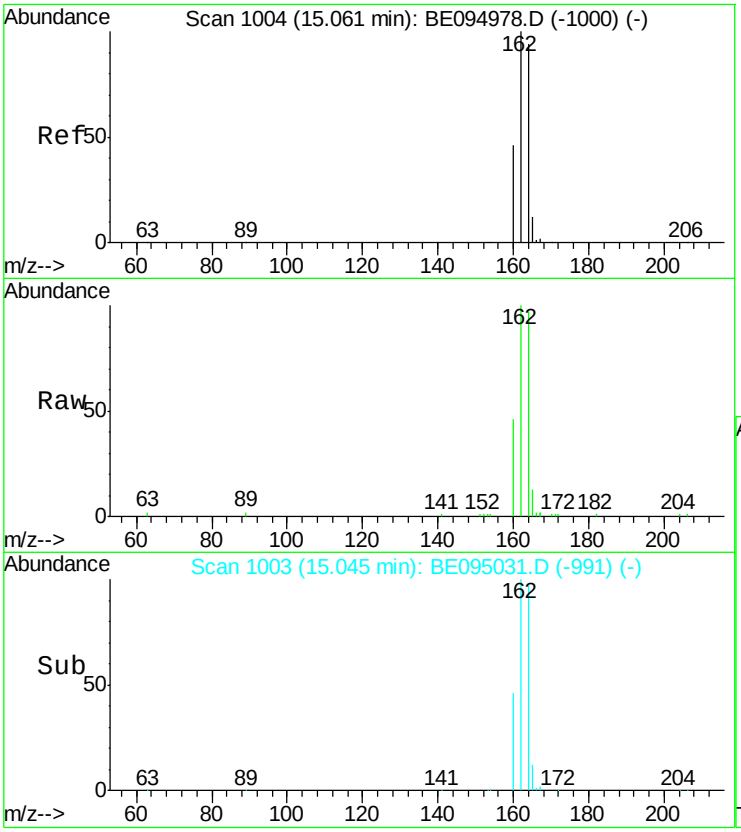


#11
2-Methylnaphthalene-d10
Concen: 0.280 ng
RT: 12.85 min Scan# 842
Delta R.T. -0.02 min
Lab File: BE095031.D
Acq: 19 Dec 2017 14:24

Tgt Ion:152 Resp: 6357

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.4	23.0



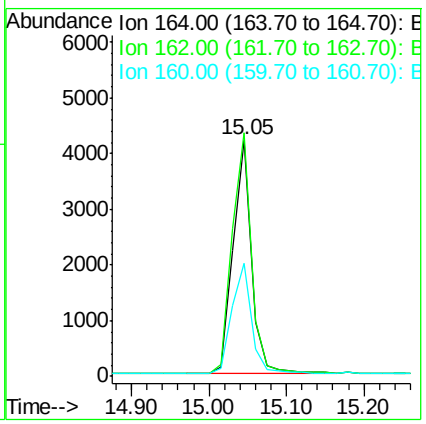


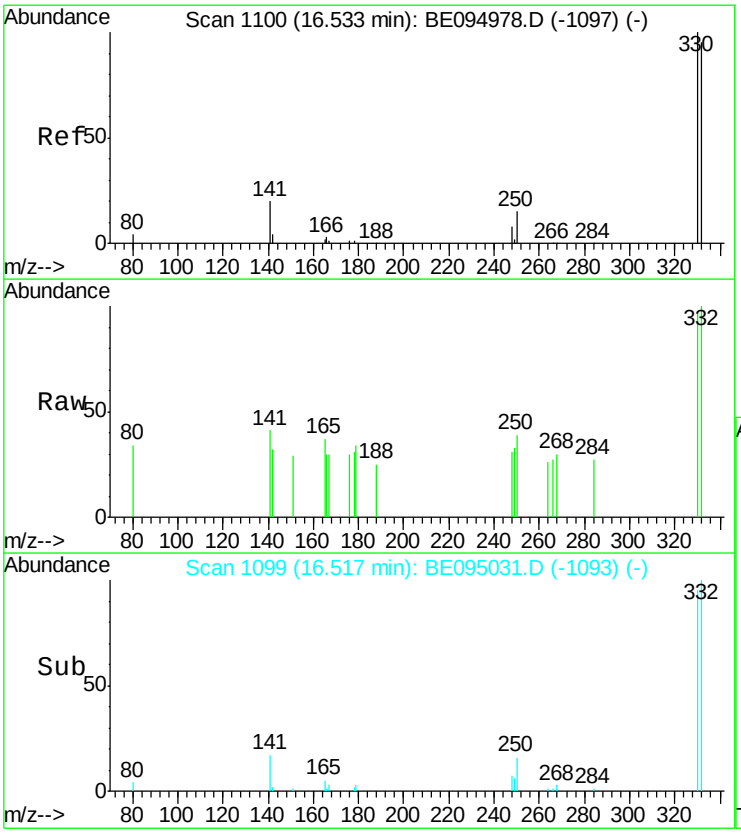
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.05 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BE095031.D
Acq: 19 Dec 2017 14:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 6948

Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.1	124.7
160	47.8	37.1	55.7

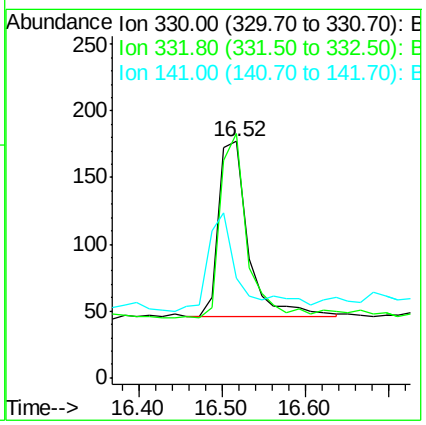


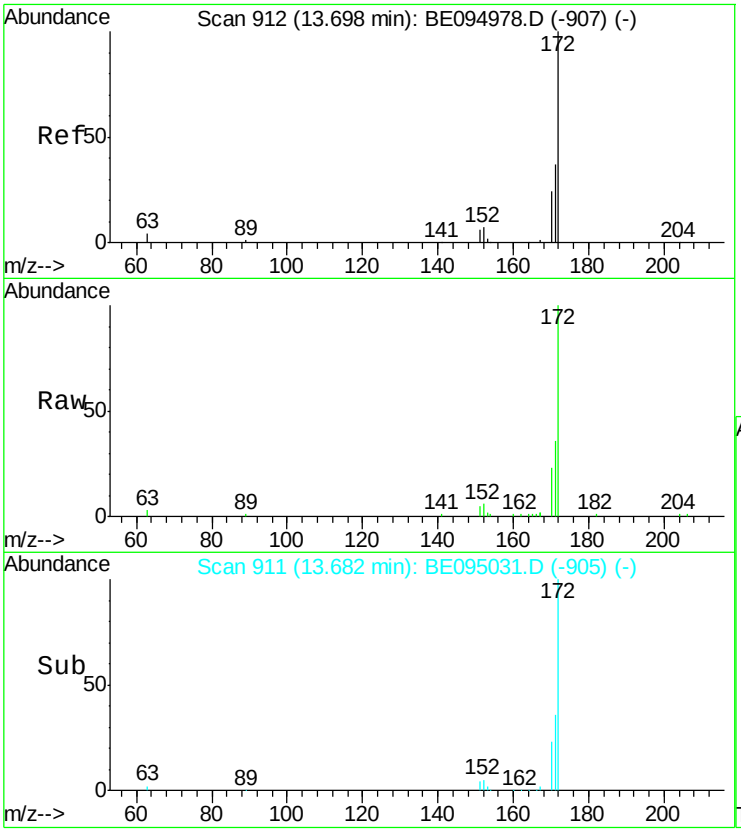


#14
2,4,6-Tribromophenol
Concen: 0.201 ng
RT: 16.52 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BE095031.D
Acq: 19 Dec 2017 14:24

Tgt Ion:330 Resp: 325

Ion	Ratio	Lower	Upper
330	100		
332	95.1	152.7	229.1#
141	51.7	33.7	50.5#



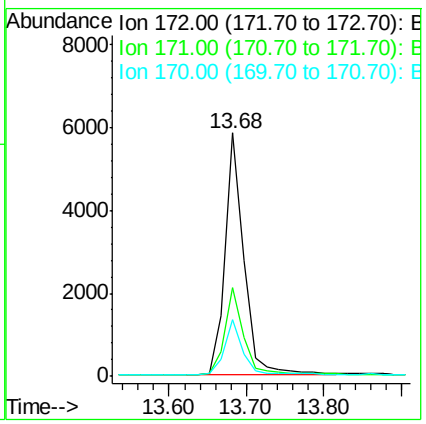


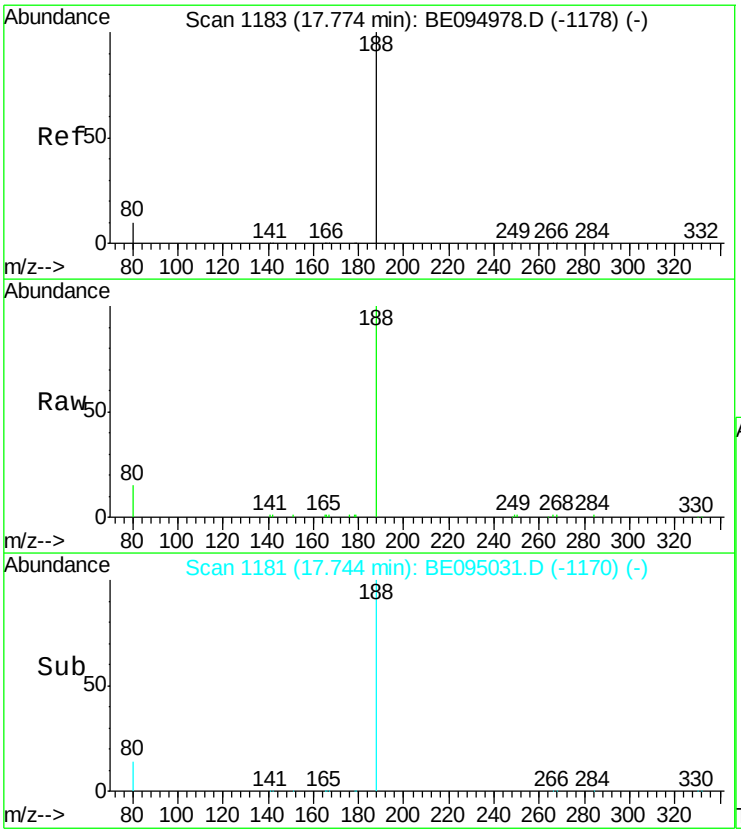
#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 13.68 min Scan# 911
Delta R.T. -0.02 min
Lab File: BE095031.D
Acq: 19 Dec 2017 14:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 9741

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.9	44.9
170	23.4	21.8	32.8

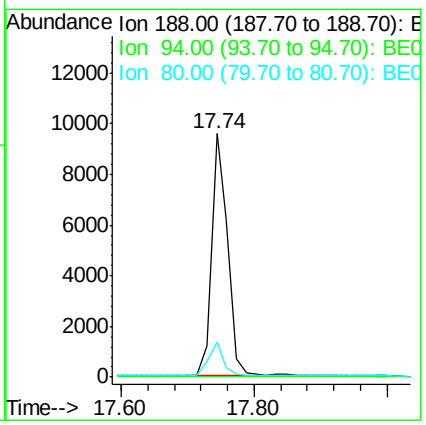


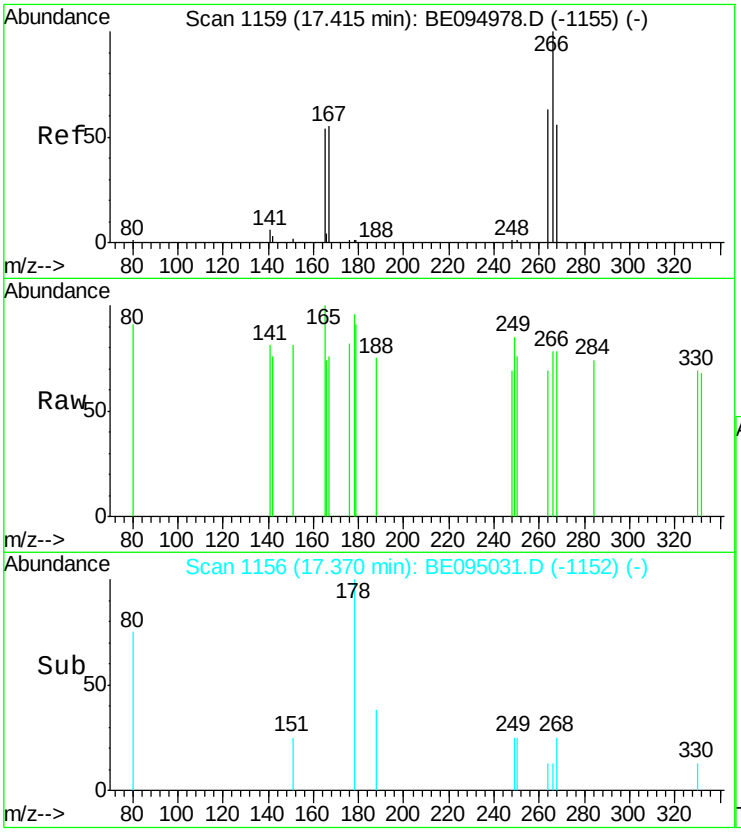


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.74 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BE095031.D
Acq: 19 Dec 2017 14:24

Tgt Ion:188 Resp: 16195

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	14.6	3.6	5.4#



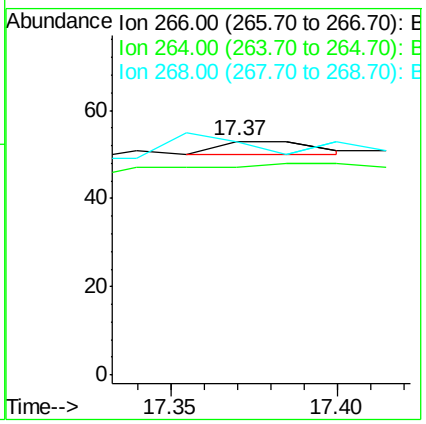


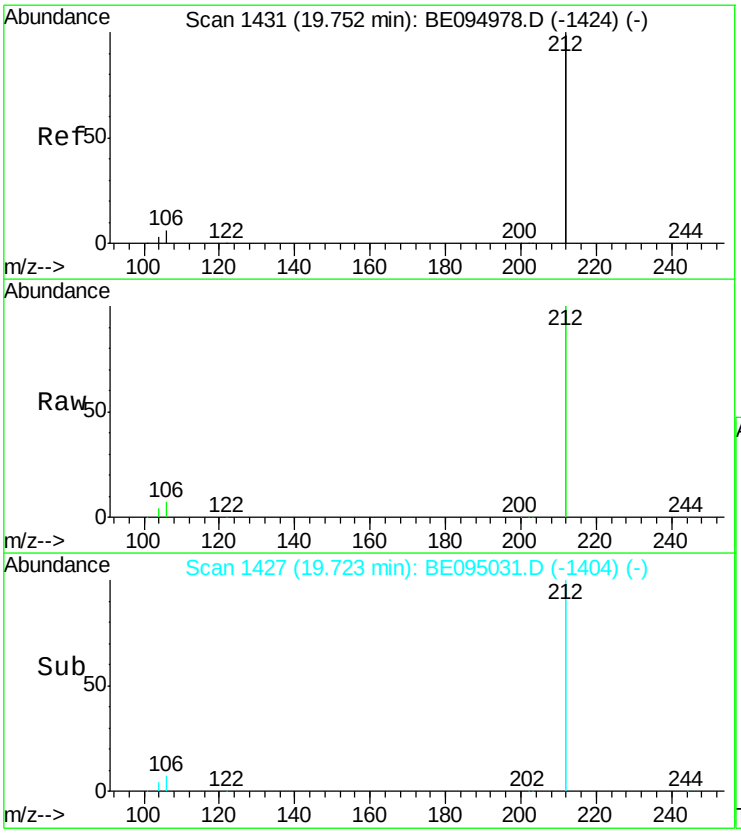
#22
Pentachlorophenol
Concen: 0.082 ng
RT: 17.37 min Scan# 1156
Delta R.T. -0.05 min
Lab File: BE095031.D
Acq: 19 Dec 2017 14:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 6

Ion	Ratio	Lower	Upper
266	100		
264	88.7	72.5	108.7
268	100.0	73.8	110.6

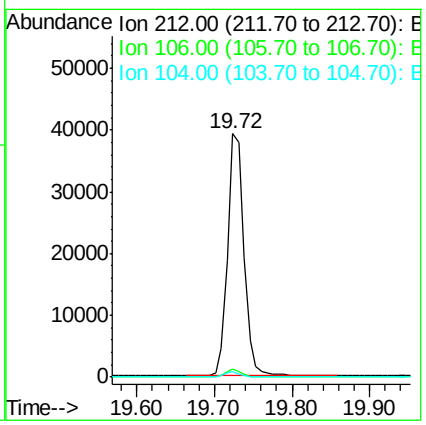


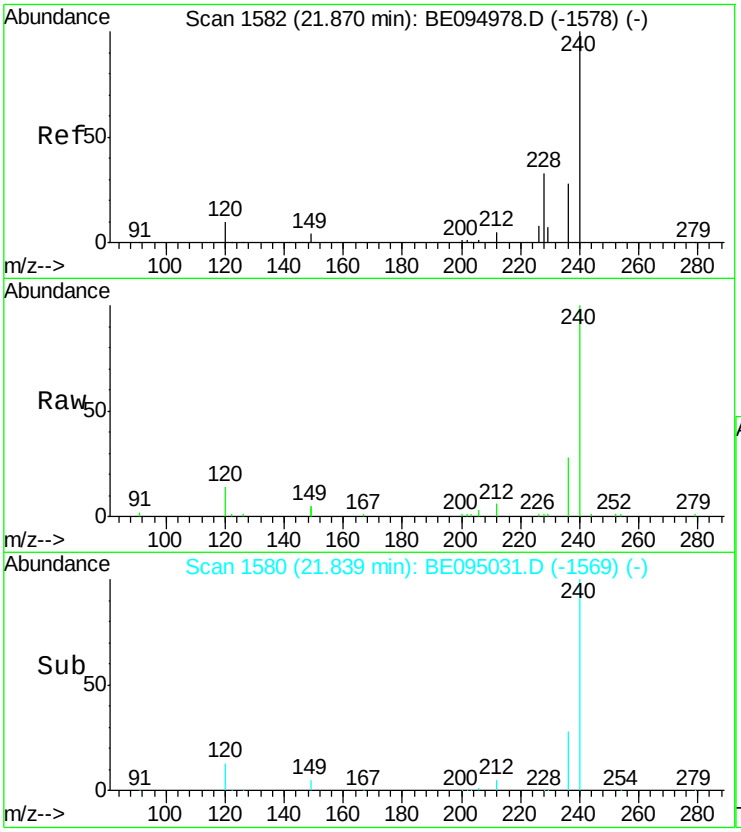


#25
Fluoranthene-d10
Concen: 0.275 ng
RT: 19.72 min Scan# 1427
Delta R.T. -0.03 min
Lab File: BE095031.D
Acq: 19 Dec 2017 14:24

Tgt Ion:212 Resp: 57734

Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4



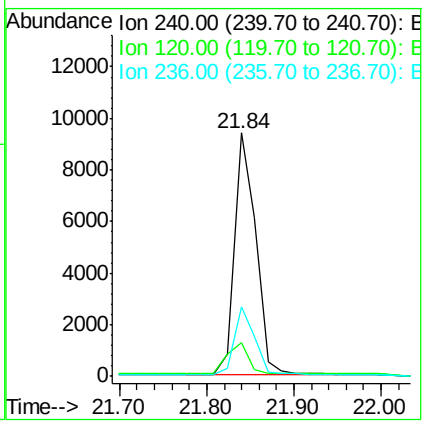


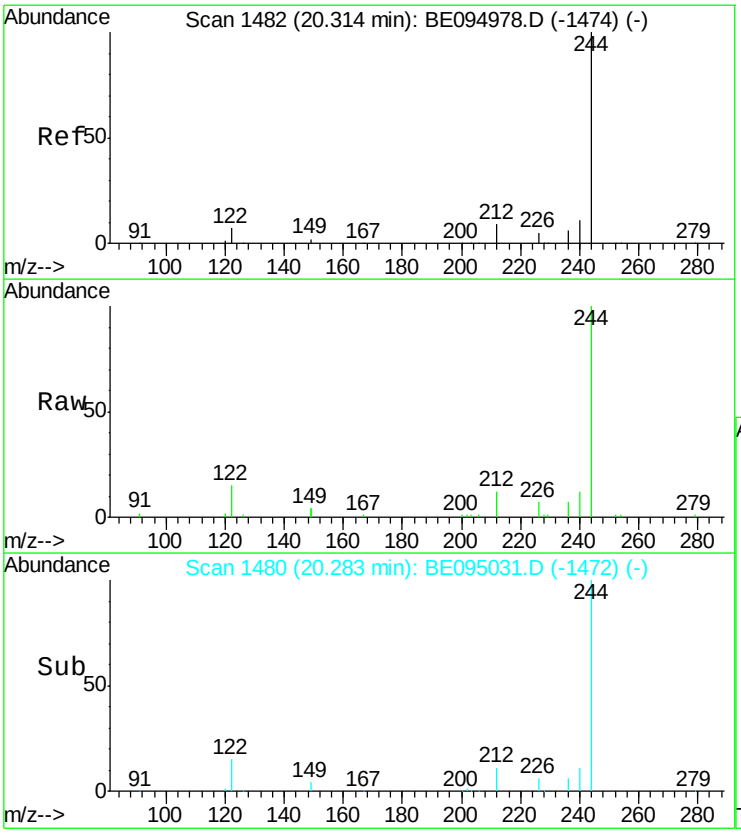
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.84 min Scan# 1580
Delta R.T. -0.03 min
Lab File: BE095031.D
Acq: 19 Dec 2017 14:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 16075

Ion	Ratio	Lower	Upper
240	100		
120	13.7	5.5	8.3#
236	28.4	20.7	31.1

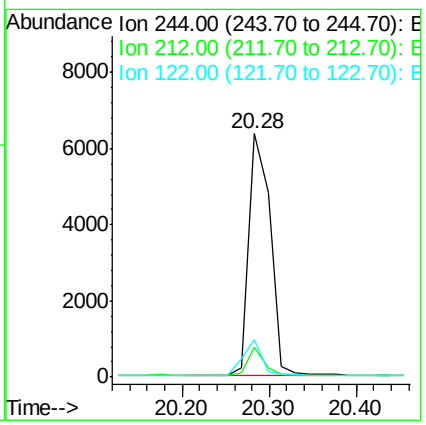


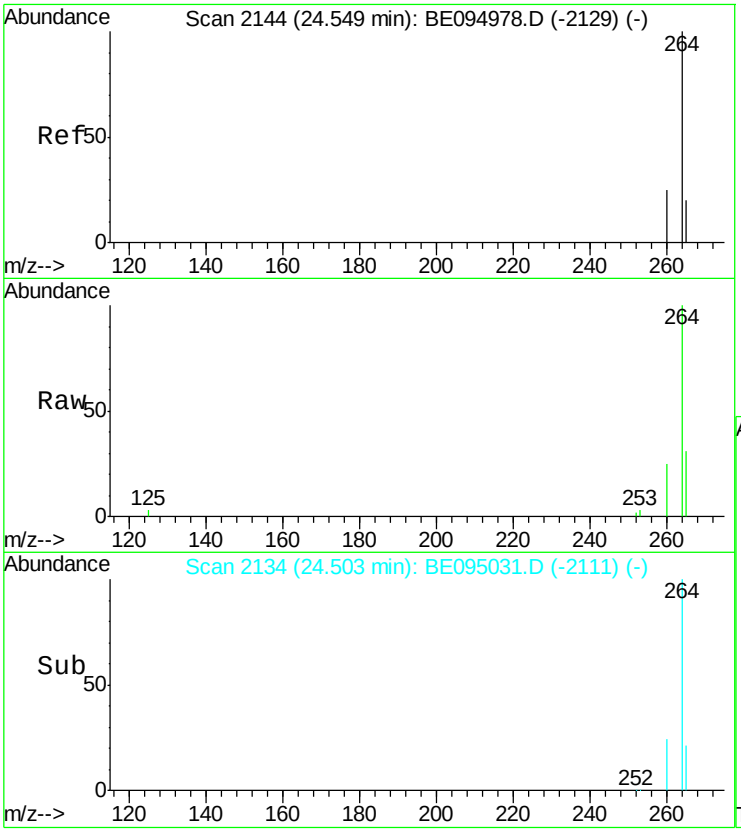


#29
Terphenyl-d14
Concen: 0.361 ng
RT: 20.28 min Scan# 1480
Delta R.T. -0.03 min
Lab File: BE095031.D
Acq: 19 Dec 2017 14:24

Tgt Ion:244 Resp: 10937

Ion	Ratio	Lower	Upper
244	100		
212	12.3	25.4	38.0#
122	15.5	8.1	12.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.50 min Scan# 2134
Delta R.T. -0.05 min
Lab File: BE095031.D
Acq: 19 Dec 2017 14:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 14174

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.5	30.7
265	31.4	22.8	34.2