Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092162.D
Acq On : 10 Jan 2017 2:24
Operator : UM/SJ
Sample : I1055-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-31

Quant Time: Jan 10 03:35:33 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	134226	20.00	ng		0.00
21) Naphthalene-d8	7.93	136	517034	20.00	ng		0.00
38) Acenaphthene-d10	9.68	164	260743	20.00	ng		0.00
63) Phenanthrene-d10	11.16	188	398676	20.00	ng		0.00
75) Chrysene-d12	13.80	240	245314	20.00	ng		0.01
86) Perylene-d12	15.17	264	181766	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	507038	63.07	ng		0.01
7) Phenol-d6	6.32	99	395698	40.32	ng		0.01
23) Nitrobenzene-d5	7.21	82	666579	71.69	ng		0.00
41) 2,4,6-Tribromophenol	10.48	330	222448	103.09	ng		0.01
44) 2-Fluorobiphenyl	9.01	172	1092927	86.04	ng		0.00
78) Terphenyl-d14	12.76	244	959818	94.89	ng		0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.18	77	638	Below Cal		#	79
18) Hexachloroethane	7.21	117	48081	13.05	ng	#	4
49) Dimethylphthalate	9.41	163	130177	7.81	ng		98
59) Diethylphthalate	10.10	149	72975	4.51	ng		97
66) 4-Bromophenyl-phenylether	10.47	248	13592	3.28	ng	#	1
71) Anthracene	11.24	178	570	Below Cal		#	17
73) Di-n-butylphthalate	11.74	149	8487	Below Cal		#	84
74) Fluoranthene	12.37	202	1562	Below Cal		#	1
76) Benzidine	12.43	184	566	Below Cal		#	1

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

Quantitation Report (Not Reviewed)

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Data File : BF092162.D
Acq On : 10 Jan 2017 2:24
Operator : UM/SJ
Sample : I1055-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-31

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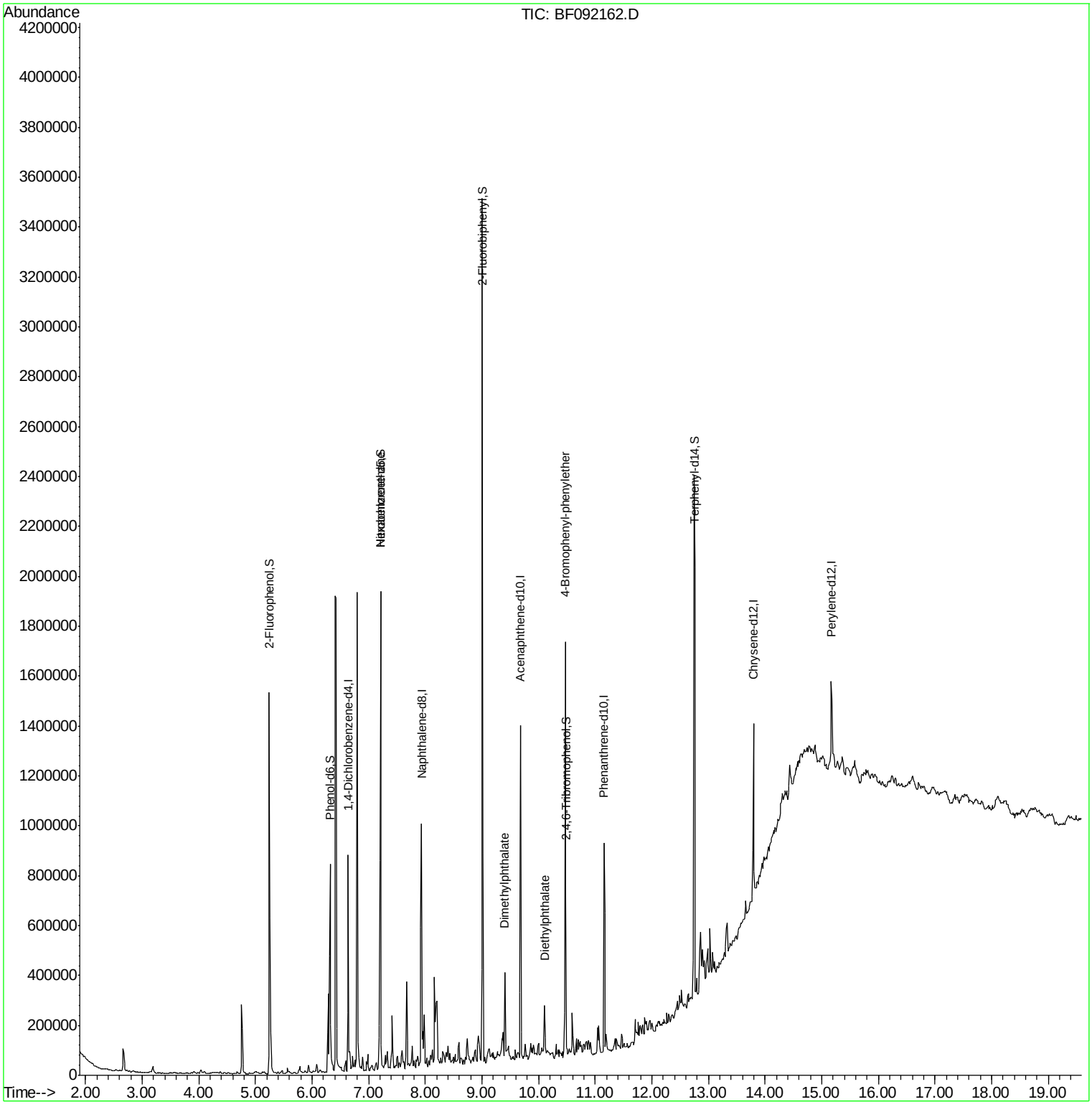
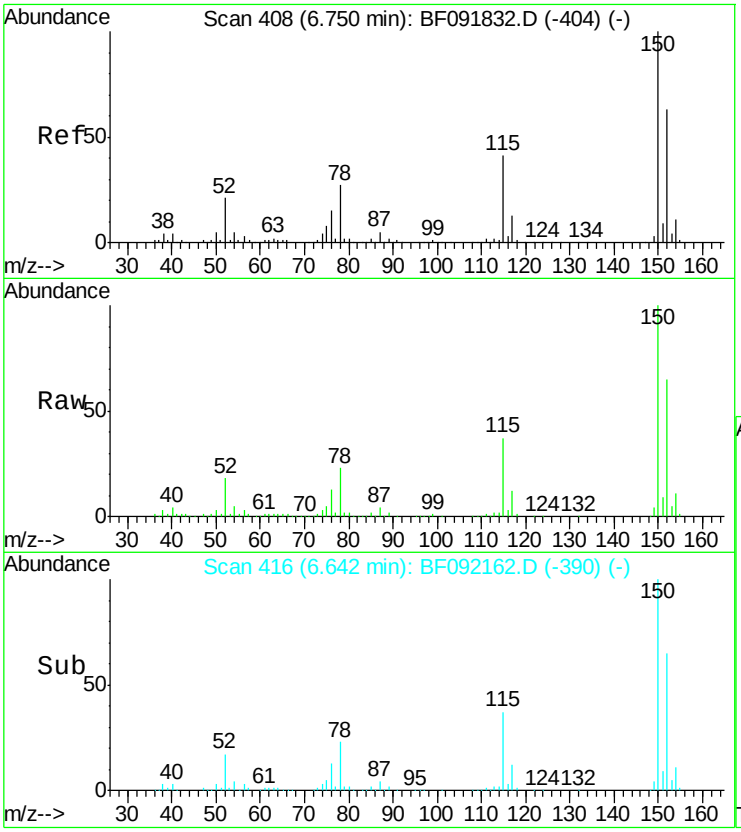


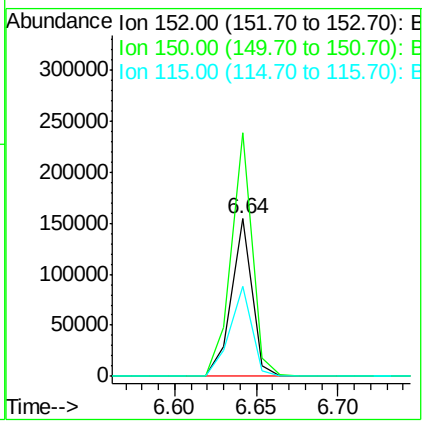


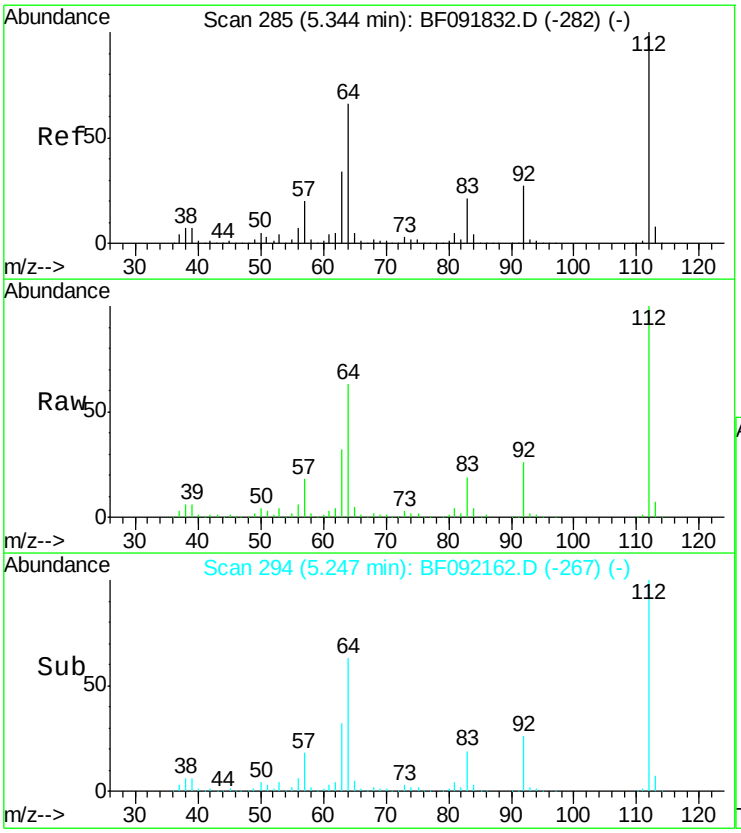
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Instrument :
BNA_F
ClientSampleId :
W-31

Tgt Ion:152 Resp: 134226

Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.9	187.3
115	57.6	46.0	69.0

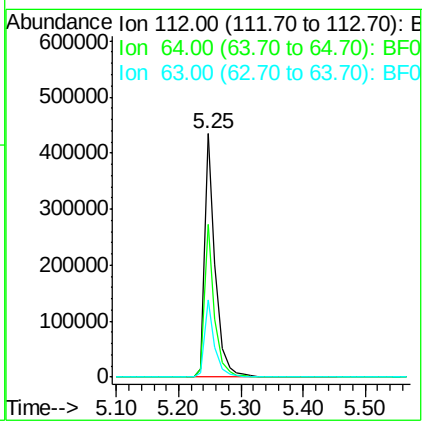


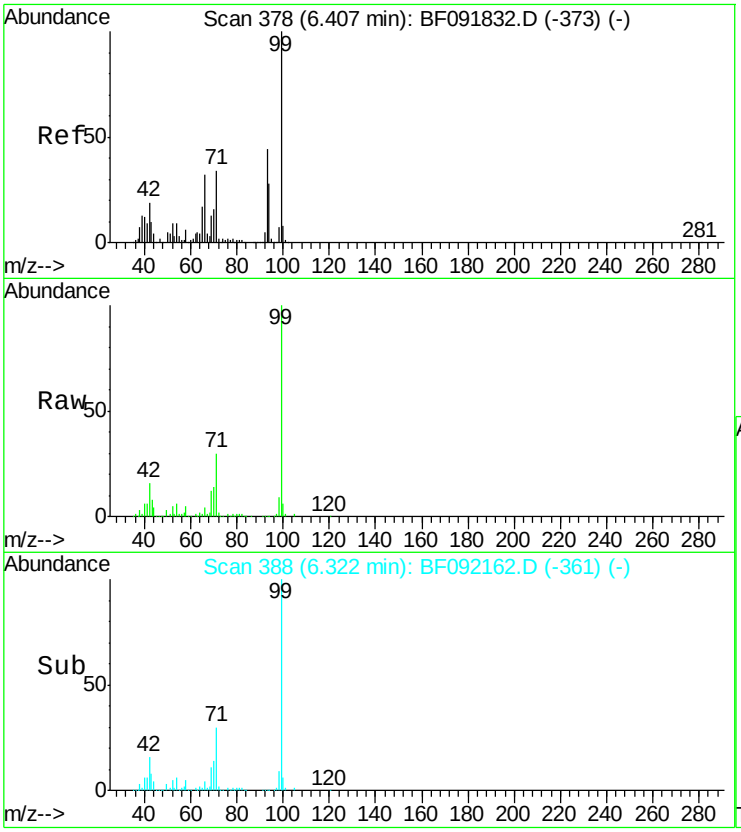


#5
2-Fluorophenol
Concen: 63.07 ng
RT: 5.25 min Scan# 294
Delta R.T. 0.01 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Tgt Ion:112 Resp: 507038

Ion	Ratio	Lower	Upper
112	100		
64	62.6	46.1	69.1
63	31.6	23.8	35.6



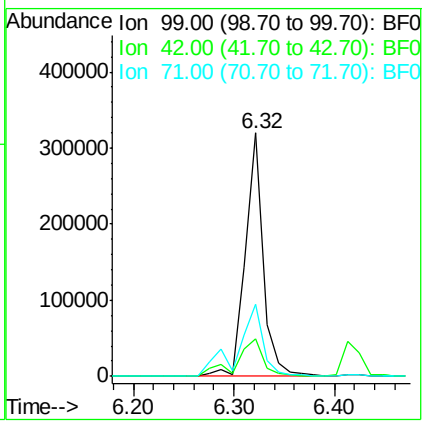


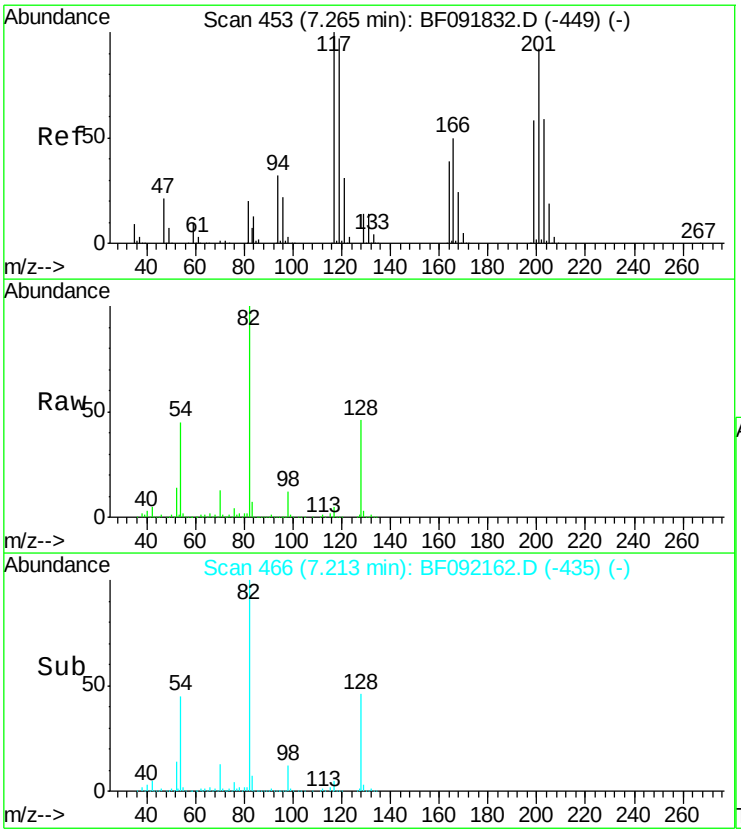
#7
Phenol-d6
Concen: 40.32 ng
RT: 6.32 min Scan# 388
Delta R.T. 0.01 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Instrument :
BNA_F
ClientSampleId :
W-31

Tgt Ion: 99 Resp: 395698

Ion	Ratio	Lower	Upper
99	100		
42	15.6	15.6	23.4
71	29.8	27.5	41.3

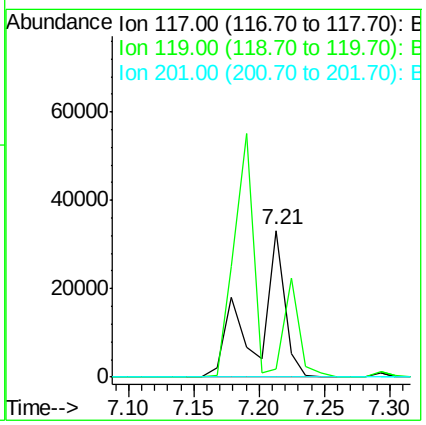


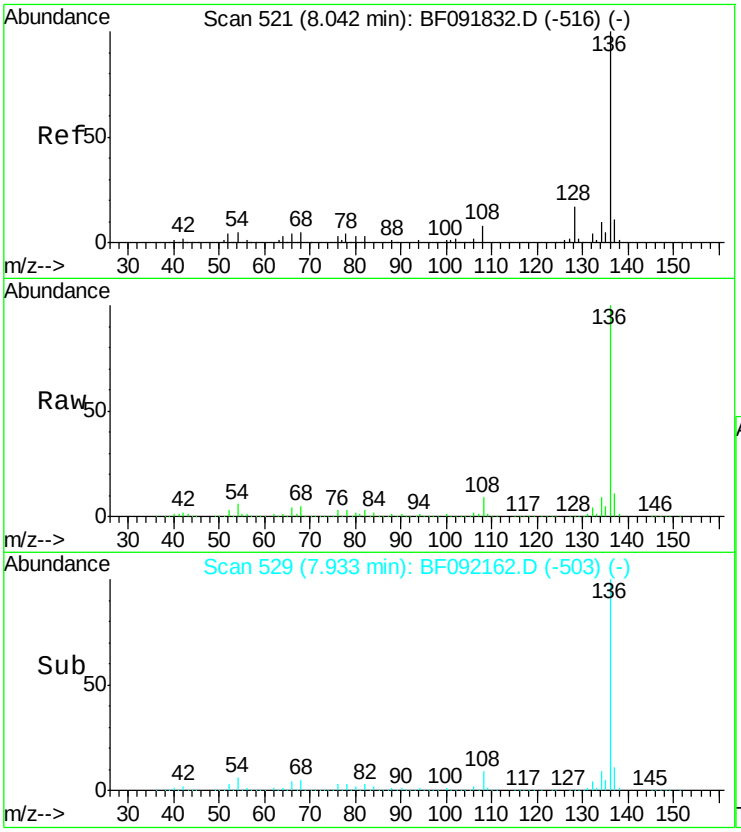


#18
Hexachloroethane
Concen: 13.05 ng
RT: 7.21 min Scan# 466
Delta R.T. 0.06 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Tgt Ion:117 Resp: 48081

Ion	Ratio	Lower	Upper
117	100		
119	5.1	78.1	117.1#
201	0.0	78.6	117.8#



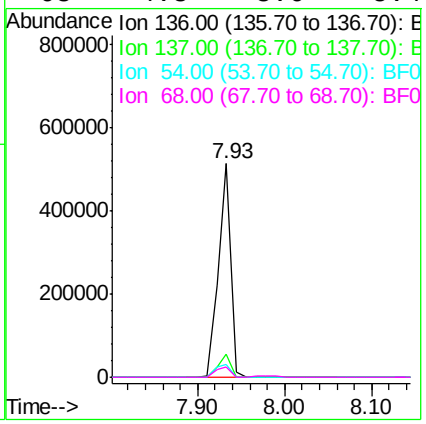


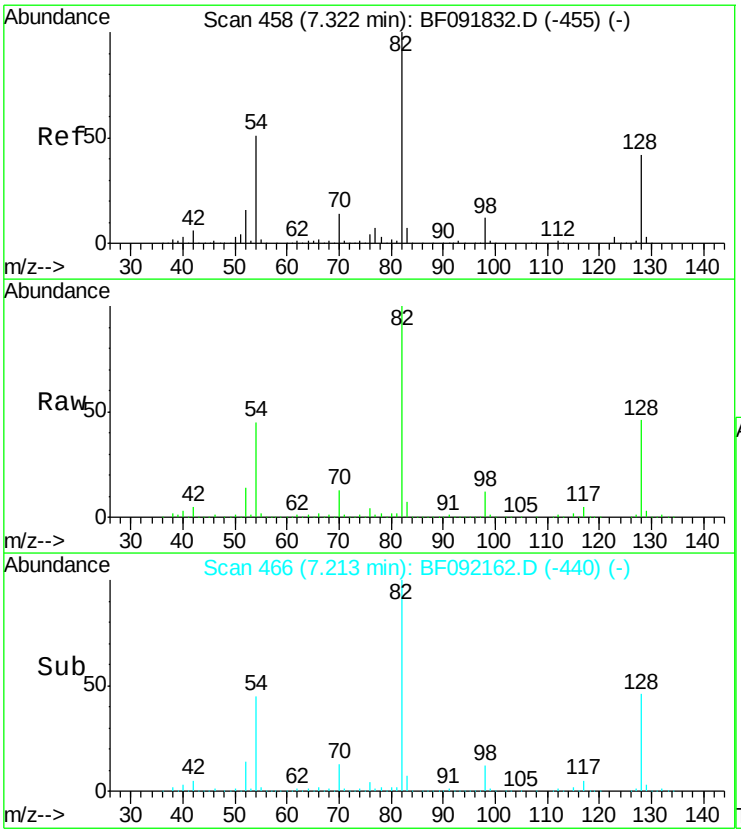
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Instrument :
BNA_F
ClientSampleId :
W-31

Tgt Ion:136 Resp: 517034

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	6.0	4.5	6.7
68	4.8	3.6	5.4

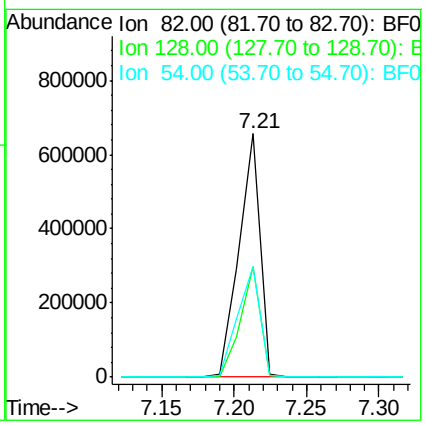


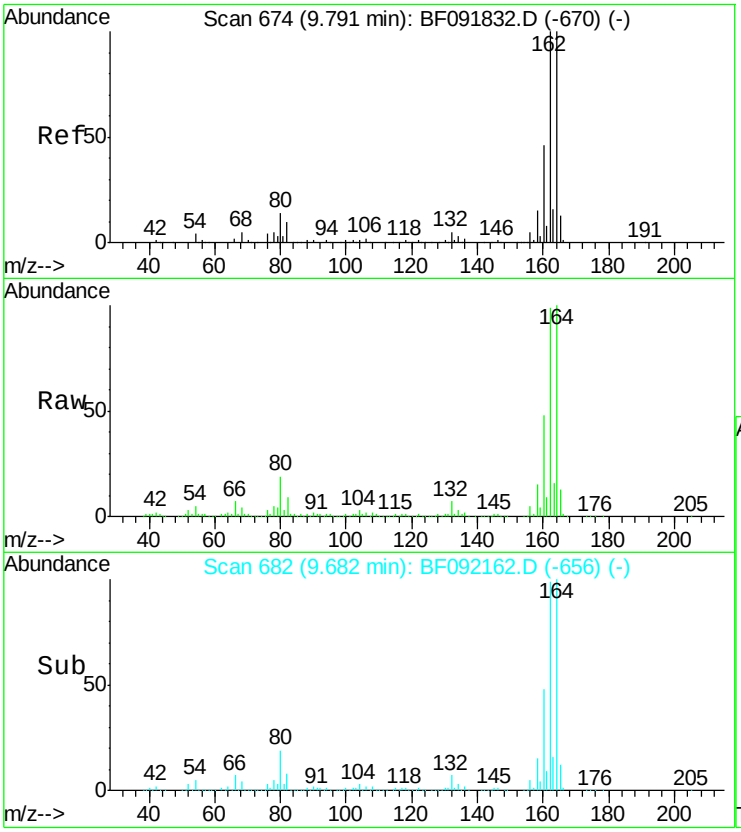


#23
Nitrobenzene-d5
Concen: 71.69 ng
RT: 7.21 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Tgt Ion: 82 Resp: 666579

Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.6	52.0
54	45.4	39.5	59.3



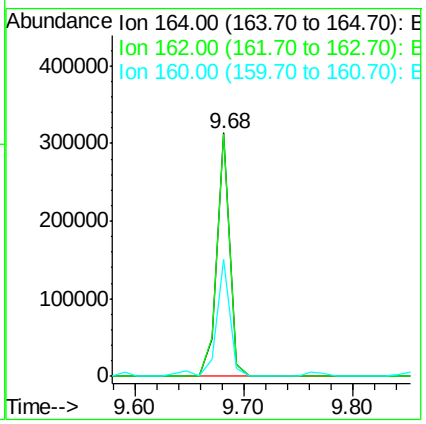


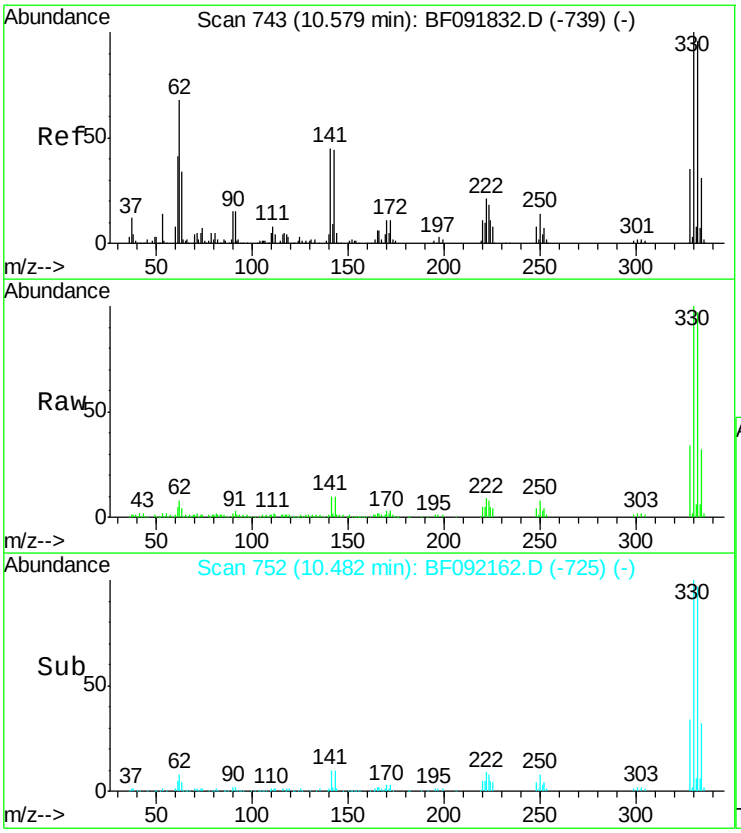
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Instrument :
BNA_F
ClientSampleId :
W-31

Tgt Ion:164 Resp: 260743

Ion	Ratio	Lower	Upper
164	100		
162	99.3	80.2	120.2
160	47.8	36.9	55.3

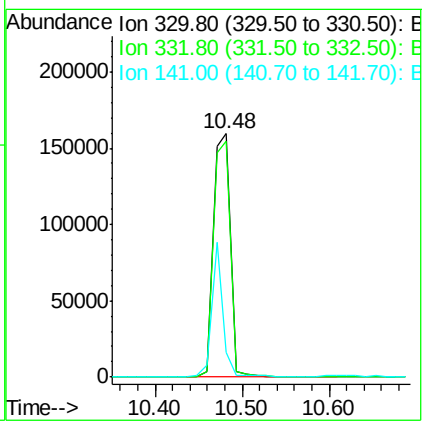


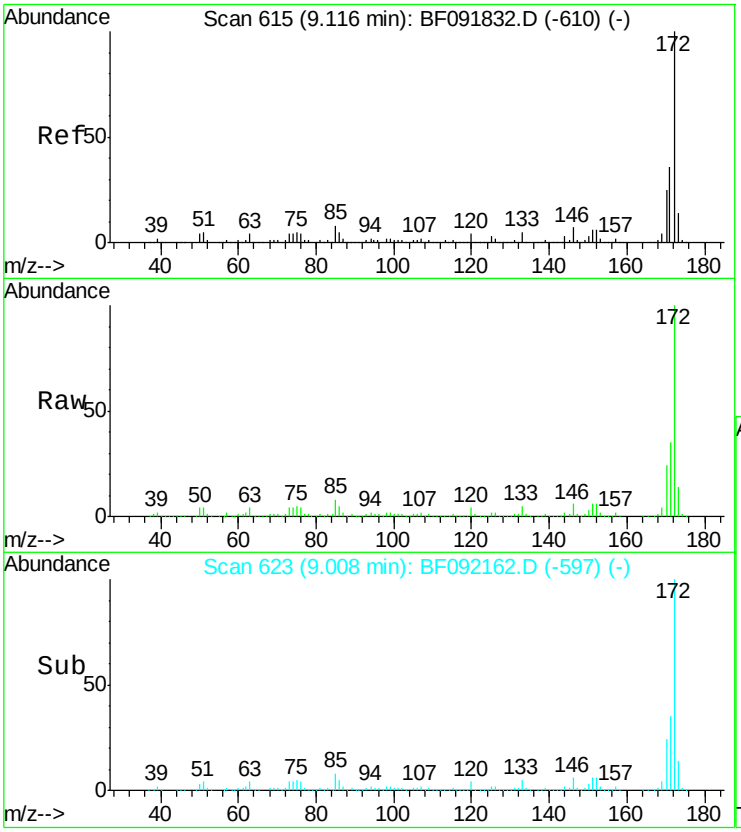


#41
2,4,6-Tribromophenol
Concen: 103.09 ng
RT: 10.48 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Tgt Ion:330 Resp: 222448

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.2
141	35.3	34.1	51.1



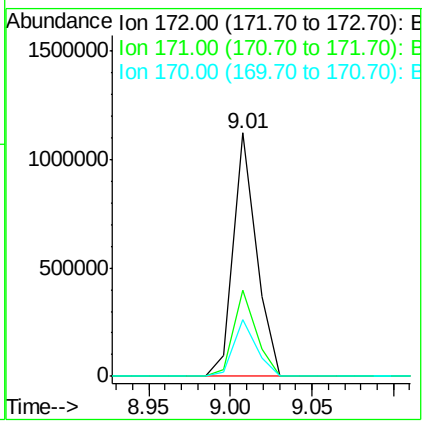


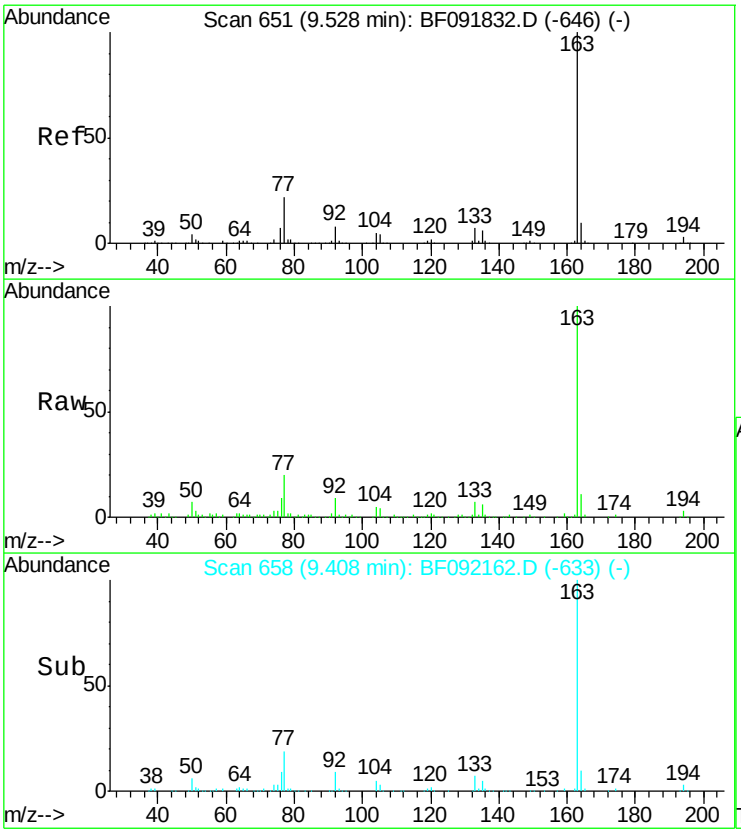
#44
2-Fluorobiphenyl
Concen: 86.04 ng
RT: 9.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Instrument :
BNA_F
ClientSampleId :
W-31

Tgt Ion:172 Resp: 1092927

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.4	44.0
170	23.6	20.2	30.4

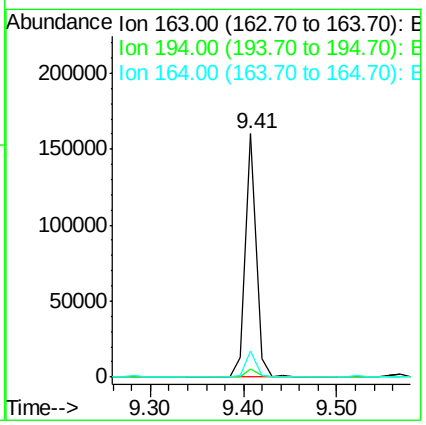


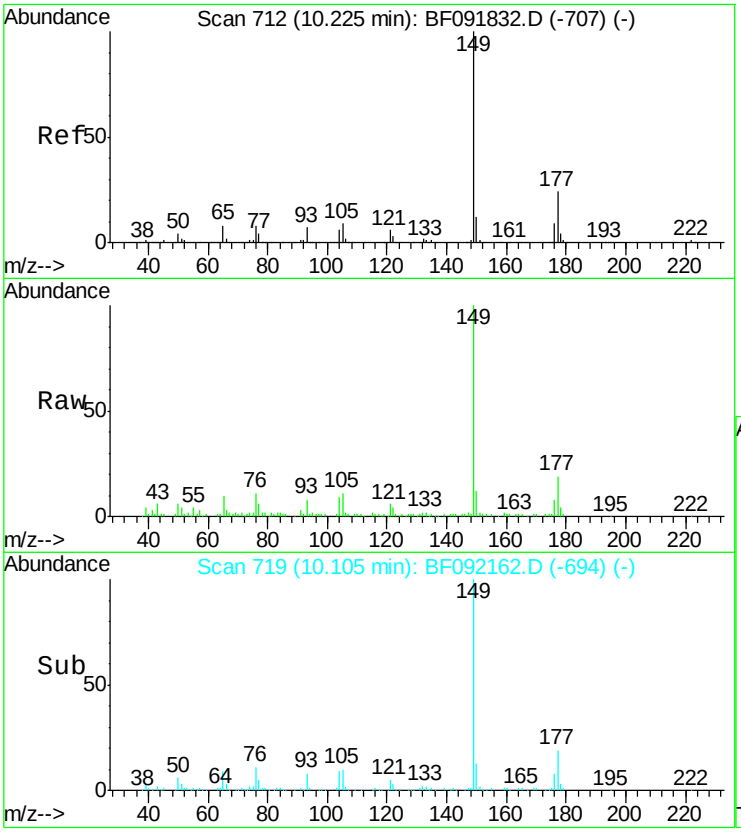


#49
Dimethylphthalate
Concen: 7.81 ng
RT: 9.41 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Tgt Ion:163 Resp: 130177

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.0	4.4
164	10.5	8.0	12.0



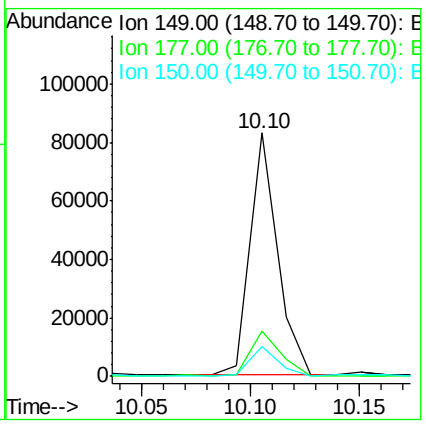


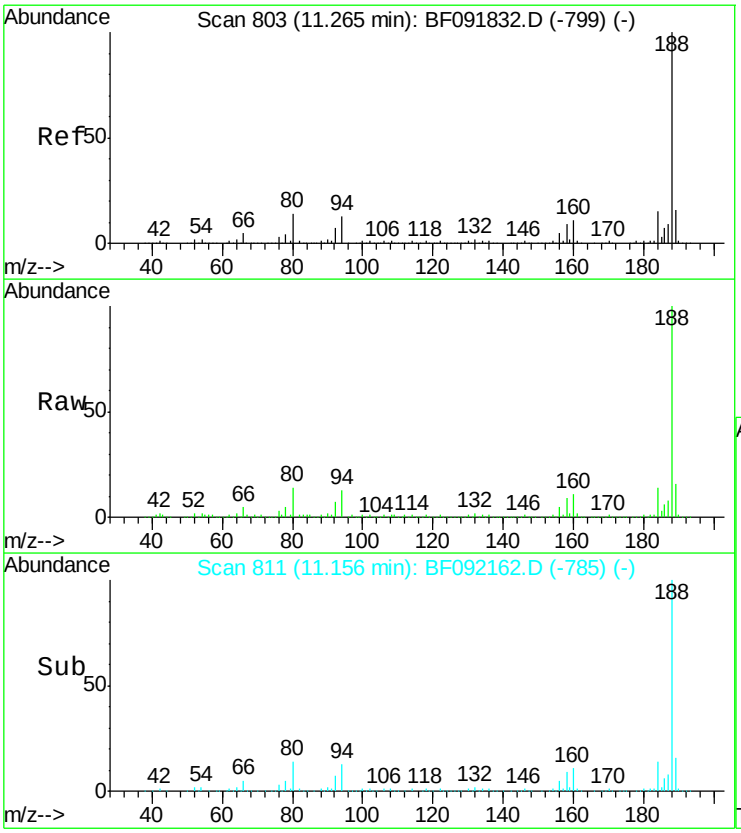
#59
Diethylphthalate
Concen: 4.51 ng
RT: 10.10 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Instrument :
BNA_F
ClientSampleId :
W-31

Tgt Ion:149 Resp: 72975

Ion	Ratio	Lower	Upper
149	100		
177	18.8	16.6	25.0
150	12.4	10.4	15.6

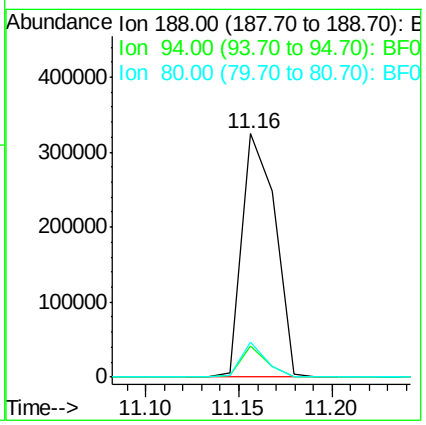


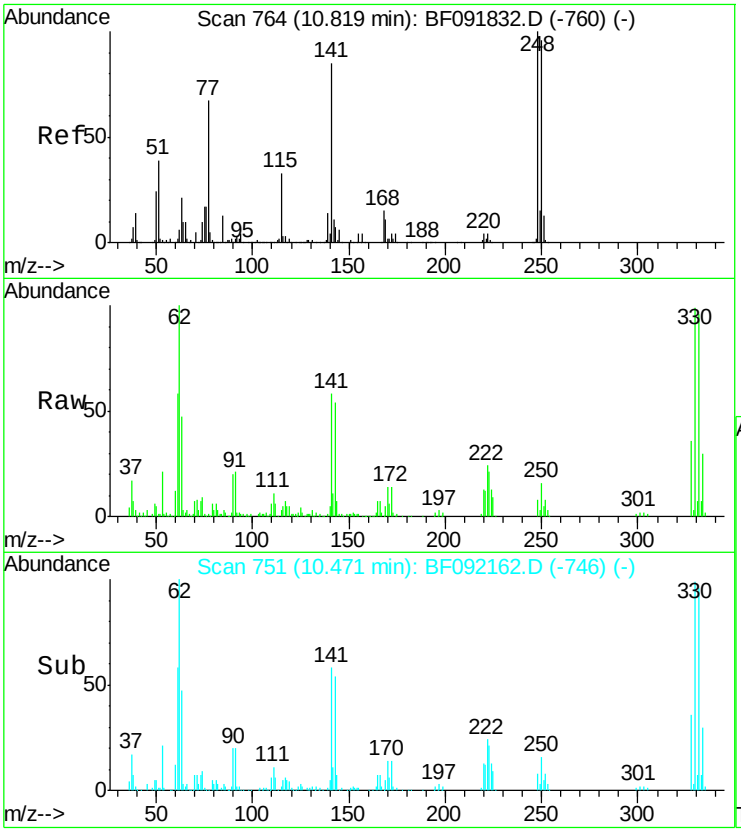


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Tgt Ion:188 Resp: 398676

Ion	Ratio	Lower	Upper
188	100		
94	12.8	10.0	15.0
80	14.3	11.2	16.8



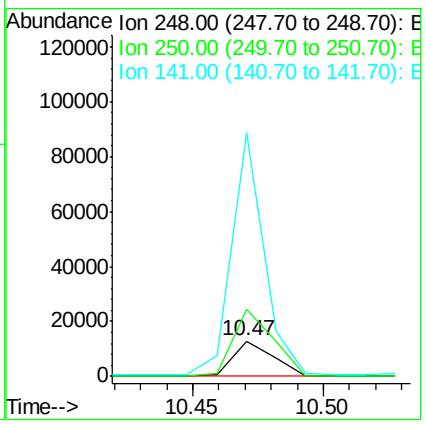


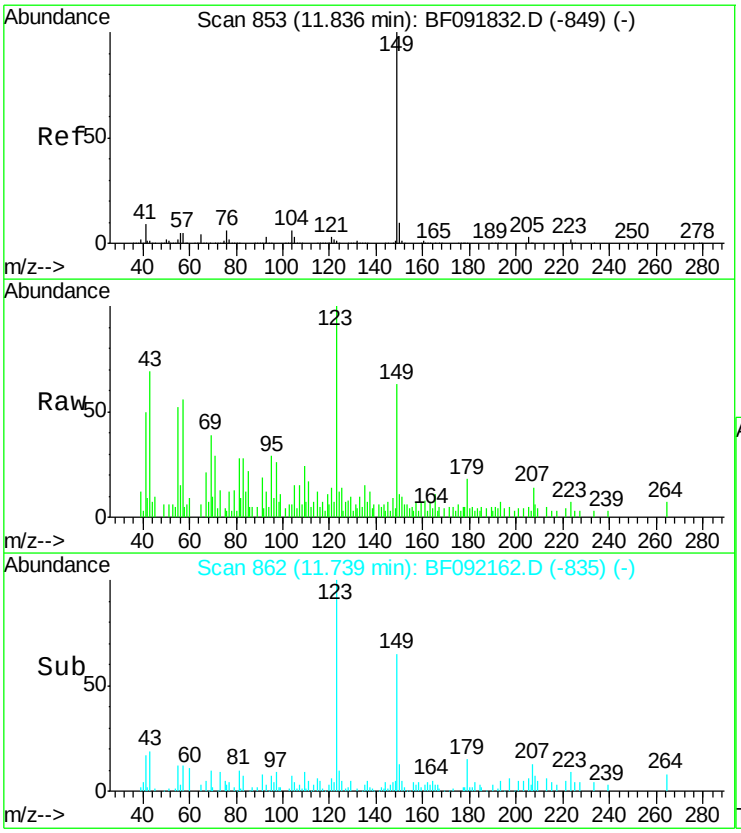
#66
4-Bromophenyl-phenylether
Concen: 3.28 ng
RT: 10.47 min Scan# 751
Delta R.T. -0.24 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Instrument :
BNA_F
ClientSampleId :
W-31

Tgt Ion:248 Resp: 13592

Ion	Ratio	Lower	Upper
248	100		
250	188.7	76.9	115.3#
141	686.5	68.2	102.4#

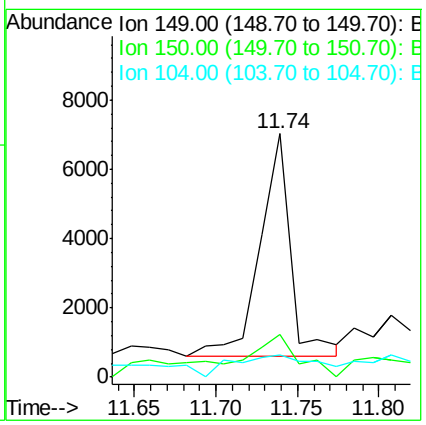


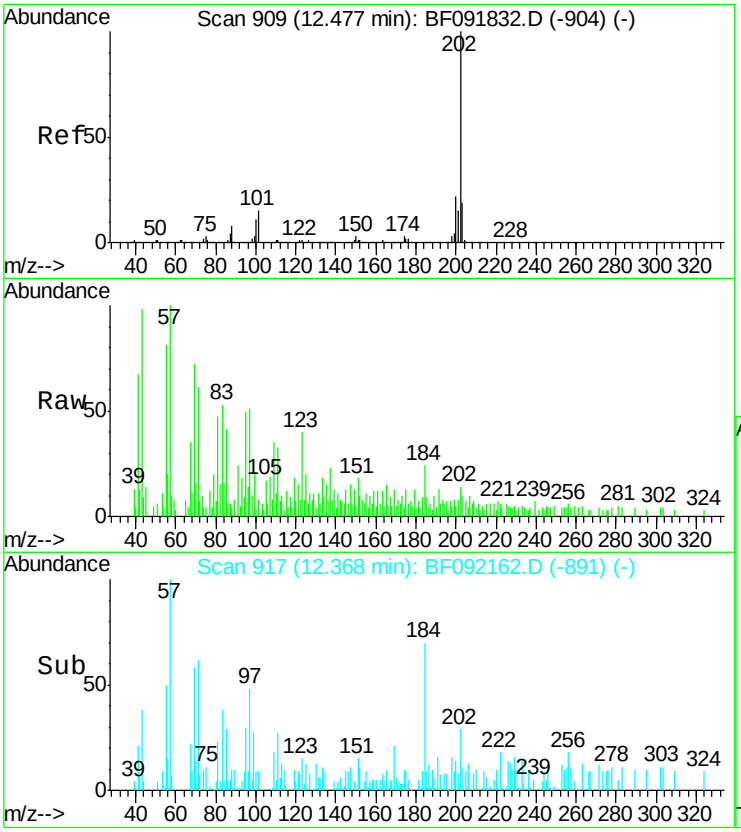


#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.74 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Tgt Ion:149 Resp: 8487

Ion	Ratio	Lower	Upper
149	100		
150	17.7	8.1	12.1#
104	9.0	4.6	7.0#



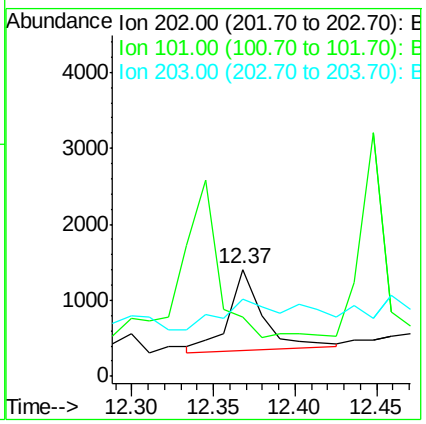


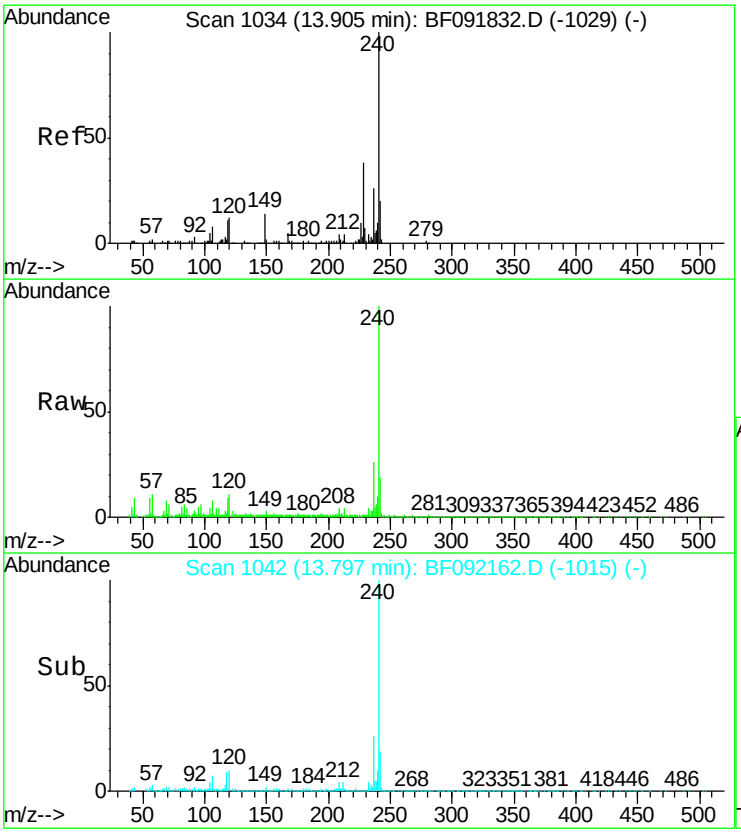
#74
Fluoranthene
Concen: Below Cal
RT: 12.37 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Instrument :
BNA_F
ClientSampleId :
W-31

Tgt Ion:202 Resp: 1562

Ion	Ratio	Lower	Upper
202	100		
101	55.2	0.0	34.6#
203	72.4	0.0	38.7#

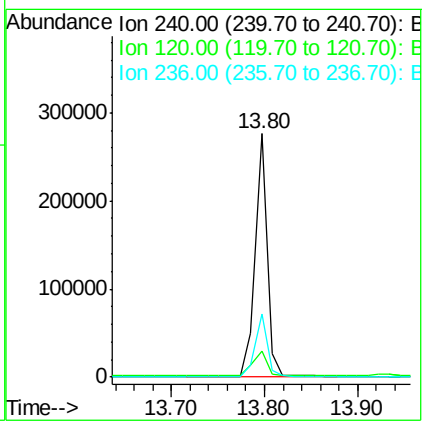


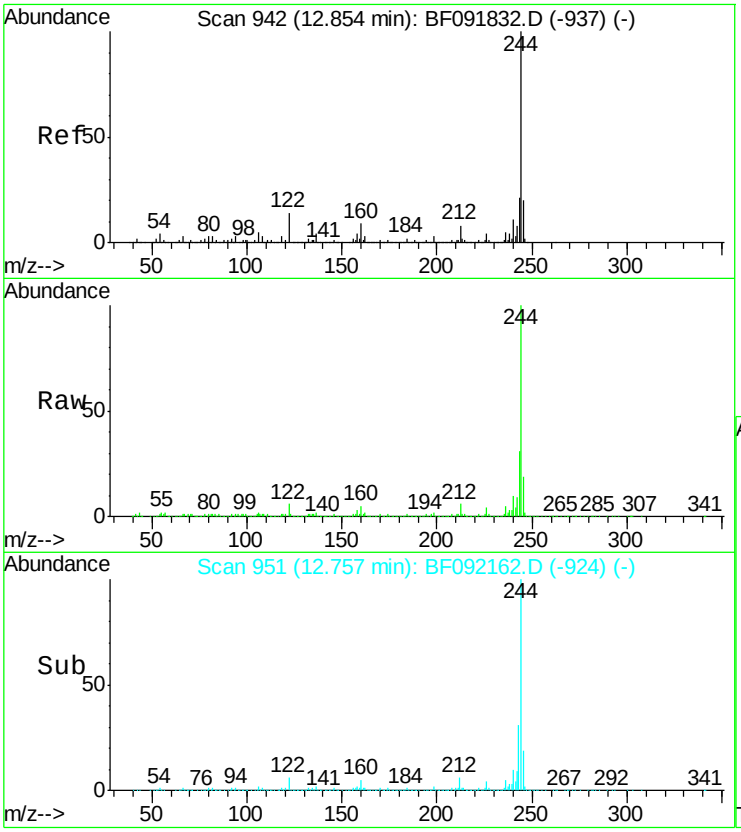


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.80 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Tgt Ion:240 Resp: 245314

Ion	Ratio	Lower	Upper
240	100		
120	10.5	12.9	19.3#
236	25.7	20.9	31.3



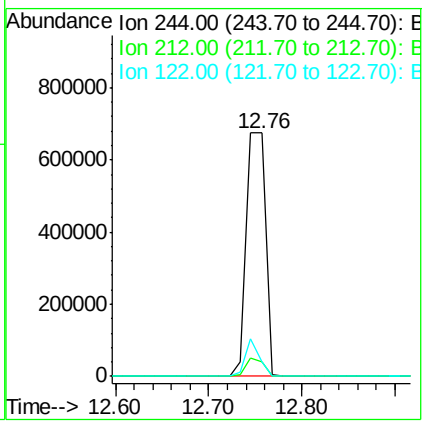


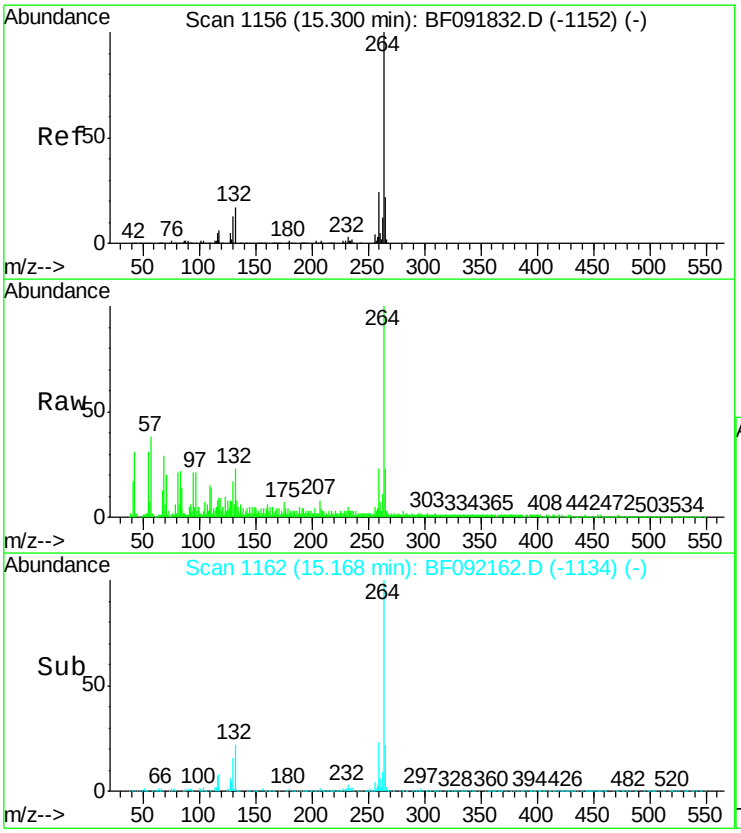
#78
Terphenyl-d14
Concen: 94.89 ng
RT: 12.76 min Scan# 951
Delta R.T. 0.01 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Instrument :
BNA_F
ClientSampleId :
W-31

Tgt Ion:244 Resp: 959818

Ion	Ratio	Lower	Upper
244	100		
212	6.2	6.2	9.2
122	5.7	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1162
Delta R.T. 0.02 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Tgt Ion:264 Resp: 181766

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	23.2	17.4	26.0