Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF101216\
Data File : BF090539.D
Acq On : 12 Oct 2016 16:59
Operator : UM/SJ
Sample : H5180-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 12 18:13:20 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 16:14:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.954	152	218832	20.00	ng	0.00
21) Naphthalene-d8	8.235	136	930668	20.00	ng	-0.01
38) Acenaphthene-d10	9.995	164	481403	20.00	ng	-0.01
63) Phenanthrene-d10	11.481	188	856068	20.00	ng	0.00
75) Chrysene-d12	14.121	240	721313	20.00	ng	-0.01
86) Perylene-d12	15.595	264	514700	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.583	112	1471721	104.63	ng	0.02
7) Phenol-d6	6.589	99	1798846	101.34	ng	0.00
23) Nitrobenzene-d5	7.514	82	1346339	78.46	ng	0.00
41) 2,4,6-Tribromophenol	10.783	330	571799	119.82	ng	-0.01
44) 2-Fluorobiphenyl	9.309	172	2318811	80.95	ng	-0.01
78) Terphenyl-d14	13.069	244	2381880	80.70	ng	-0.01
Target Compounds						Qvalue

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

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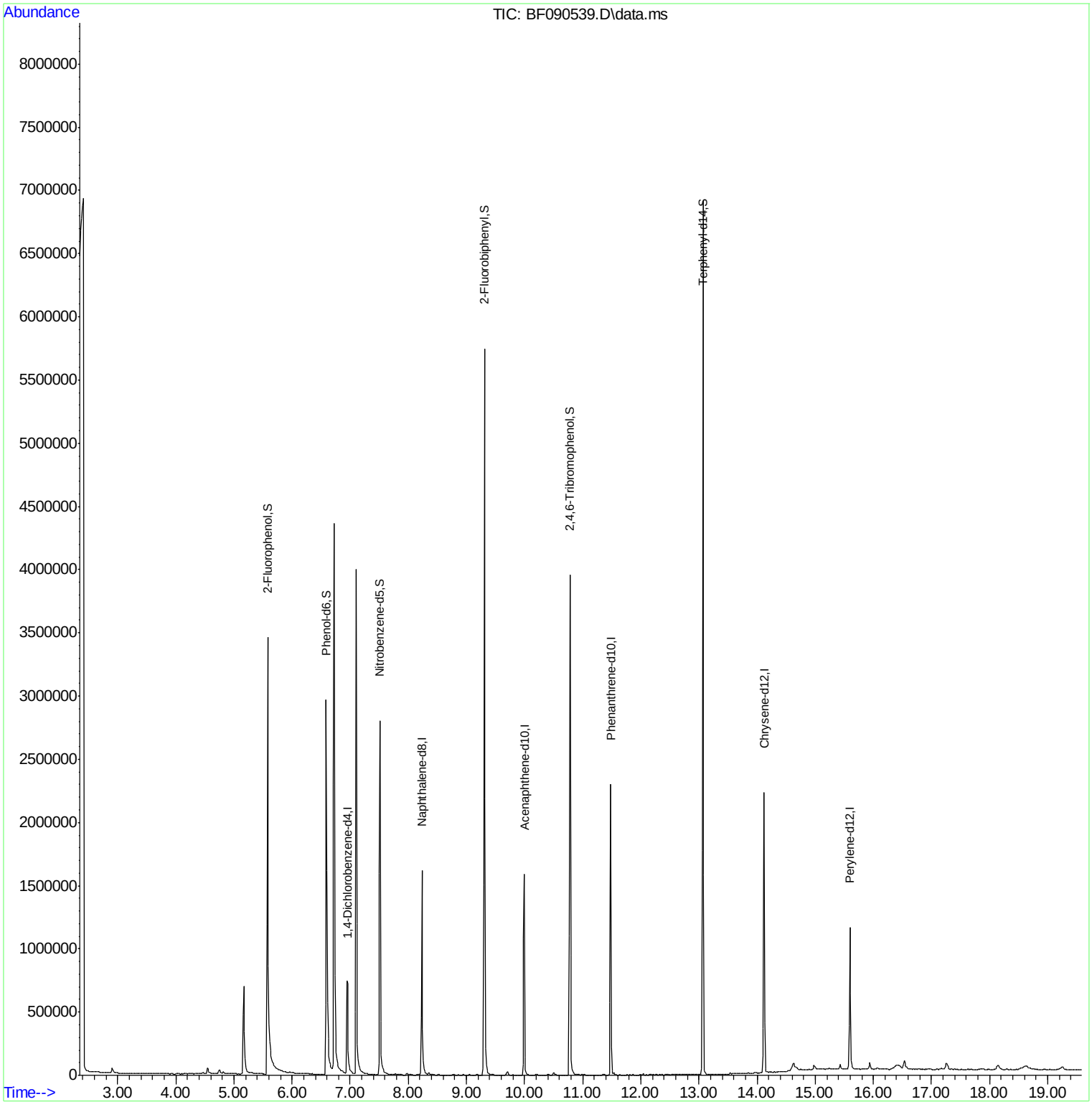
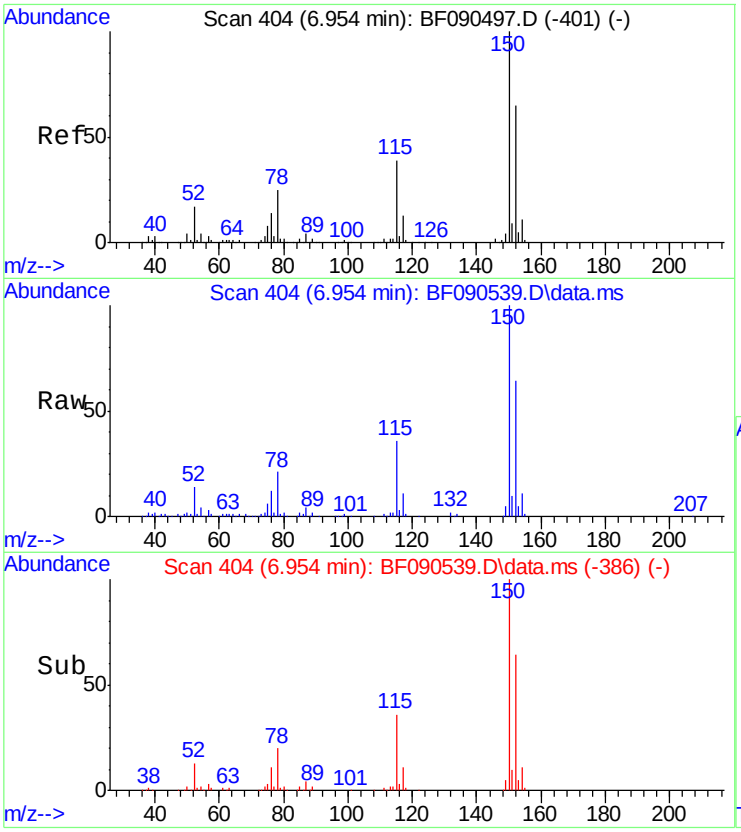


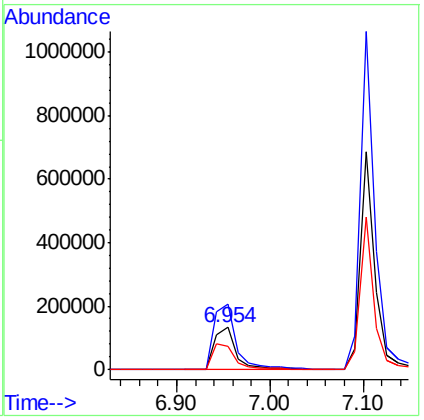


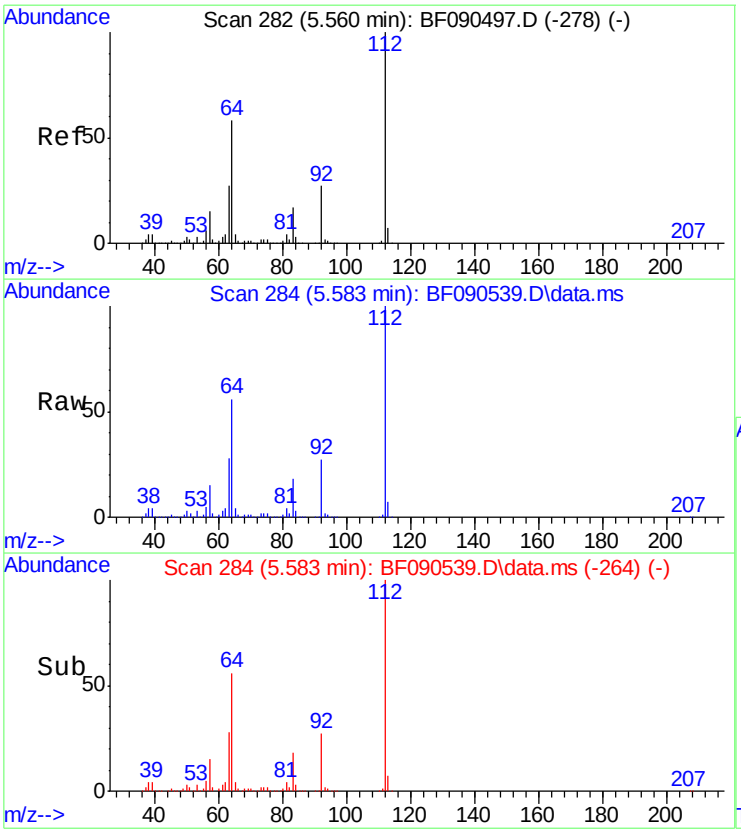
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.954 min Scan# 40
Delta R.T. 0.000 min
Lab File: BF090539.D
Acq: 12 Oct 2016 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 218832

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	56.4	46.2	69.4

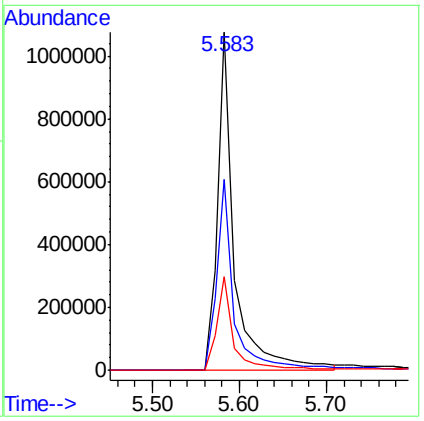


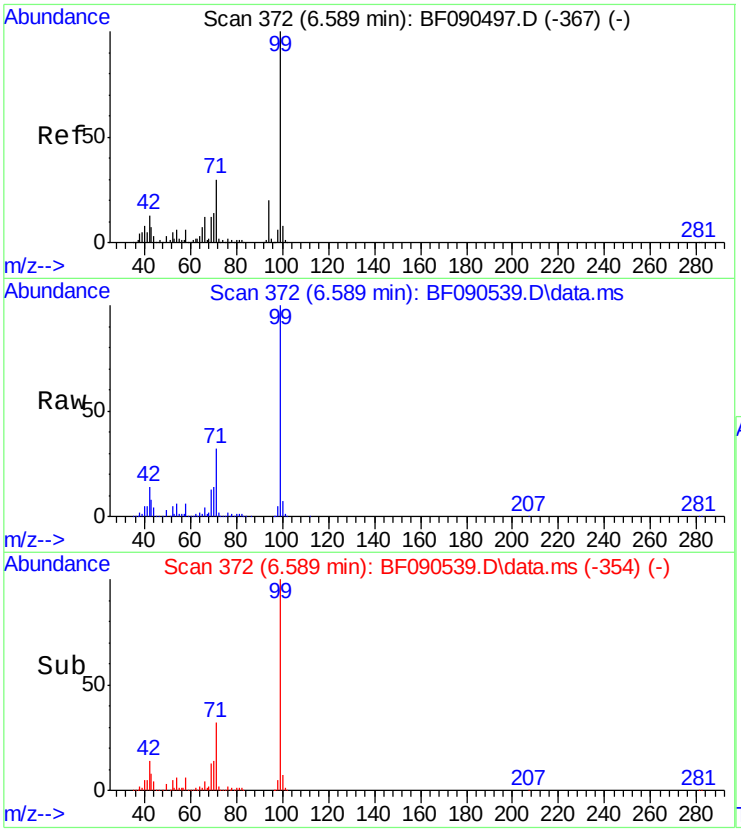


#5
2-Fluorophenol
Concen: 104.63 ng
RT: 5.583 min Scan# 284
Delta R.T. 0.024 min
Lab File: BF090539.D
Acq: 12 Oct 2016 16:59

Tgt Ion:112 Resp: 1471721

Ion	Ratio	Lower	Upper
112	100		
64	56.3	57.9	86.9#
63	27.5	29.6	44.4#



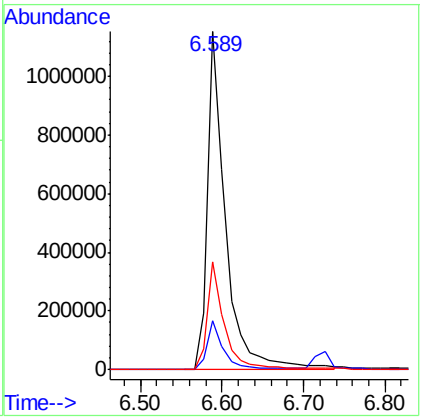


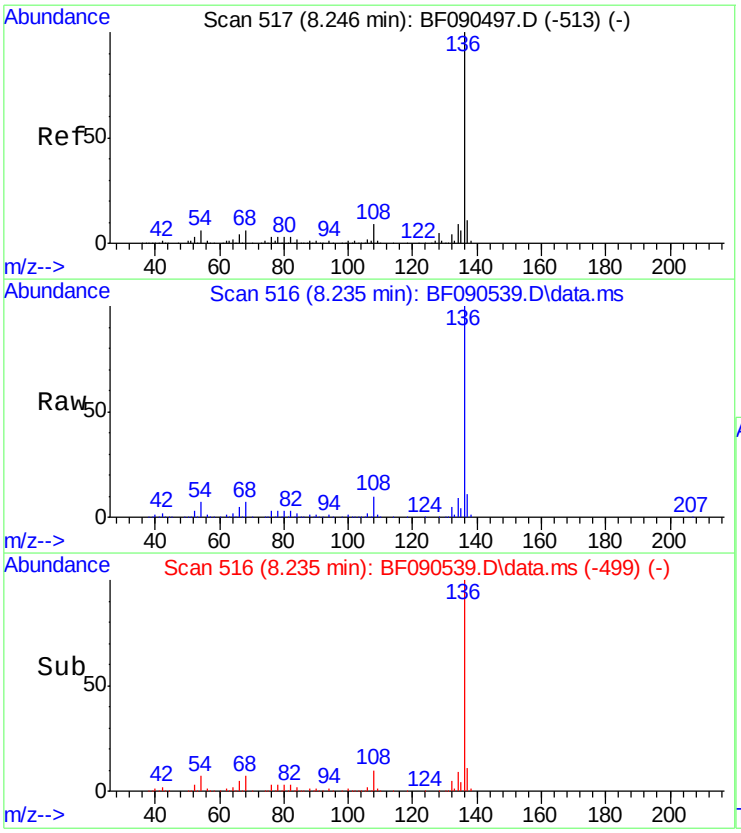
#7
Phenol-d6
Concen: 101.34 ng
RT: 6.589 min Scan# 37
Delta R.T. 0.000 min
Lab File: BF090539.D
Acq: 12 Oct 2016 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1798846

Ion	Ratio	Lower	Upper
99	100		
42	14.4	20.0	30.0#
71	32.0	27.9	41.9

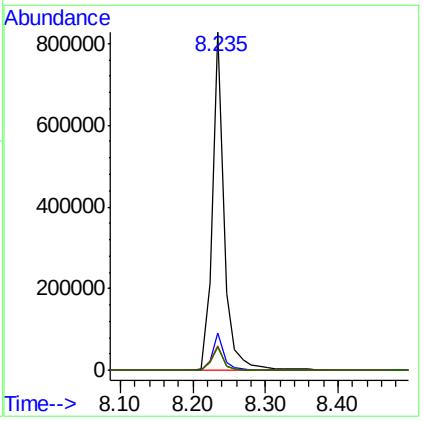


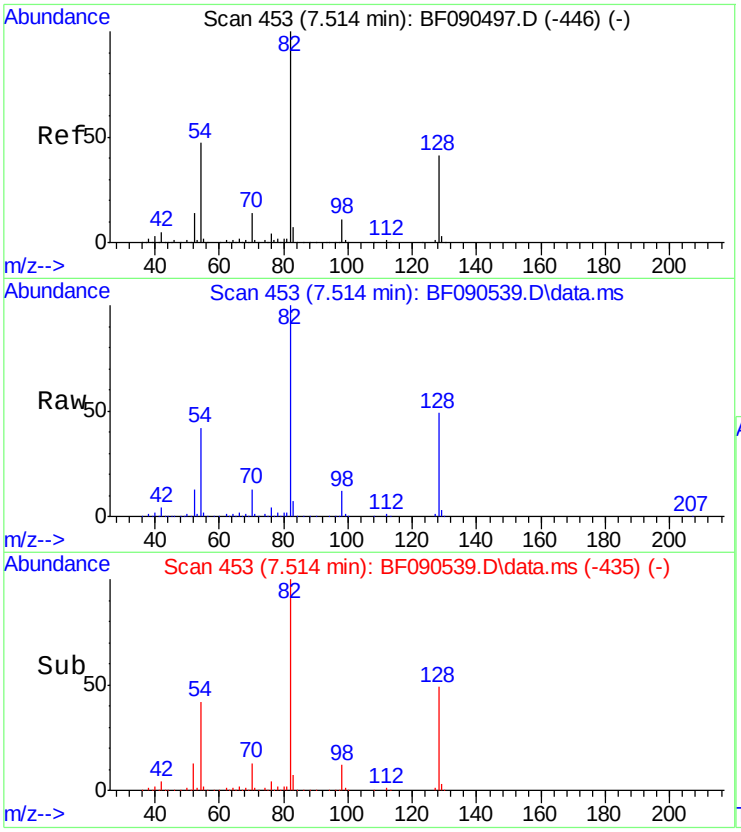


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.235 min Scan# 516
Delta R.T. -0.011 min
Lab File: BF090539.D
Acq: 12 Oct 2016 16:59

Tgt Ion:136 Resp: 930668

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	7.1	6.6	10.0
68	6.8	5.0	7.6



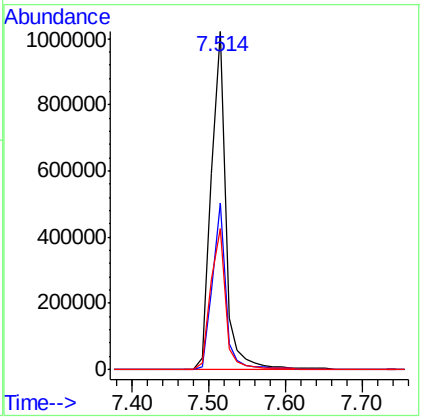


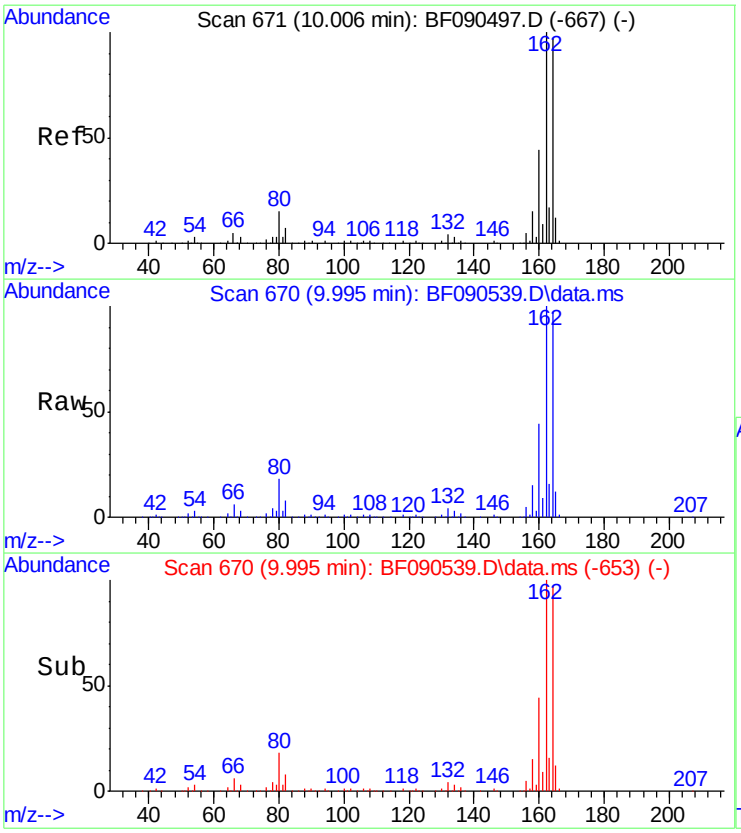
#23
Nitrobenzene-d5
Concen: 78.46 ng
RT: 7.514 min Scan# 45
Delta R.T. 0.000 min
Lab File: BF090539.D
Acq: 12 Oct 2016 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1346339

Ion	Ratio	Lower	Upper
82	100		
128	49.3	40.0	60.0
54	41.8	42.6	64.0#

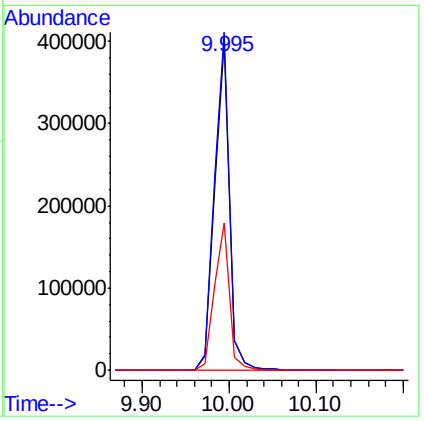


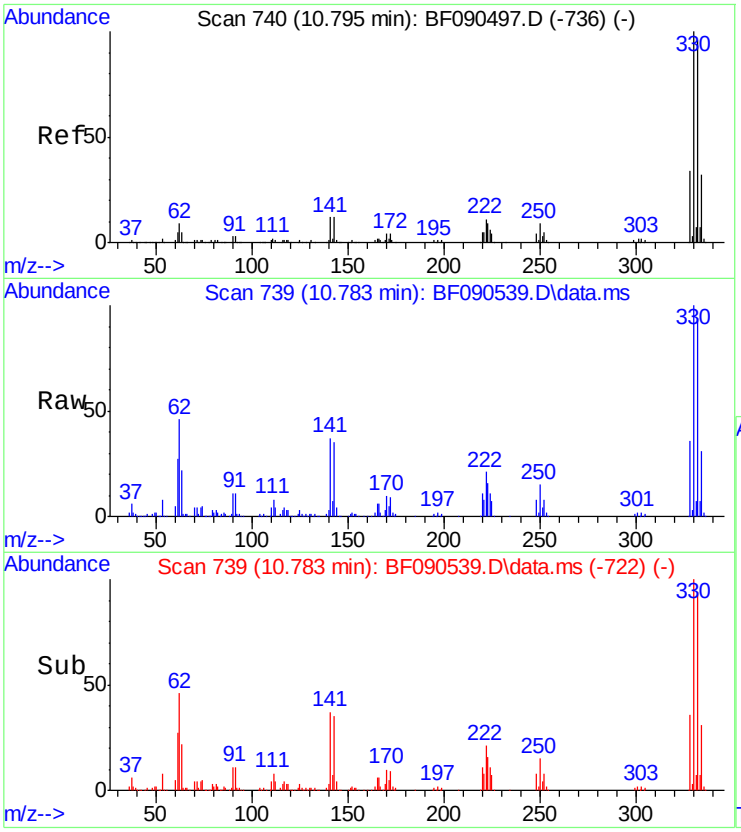


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.995 min Scan# 670
Delta R.T. -0.011 min
Lab File: BF090539.D
Acq: 12 Oct 2016 16:59

Tgt Ion:164 Resp: 481403

Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.1	120.1
160	45.1	36.3	54.5



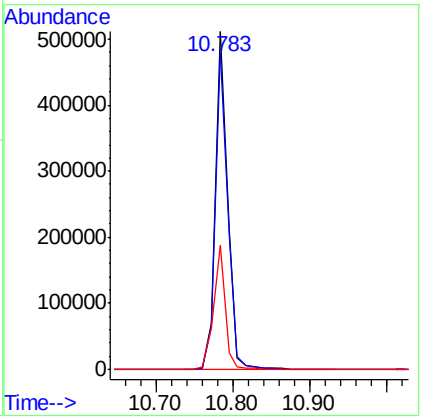


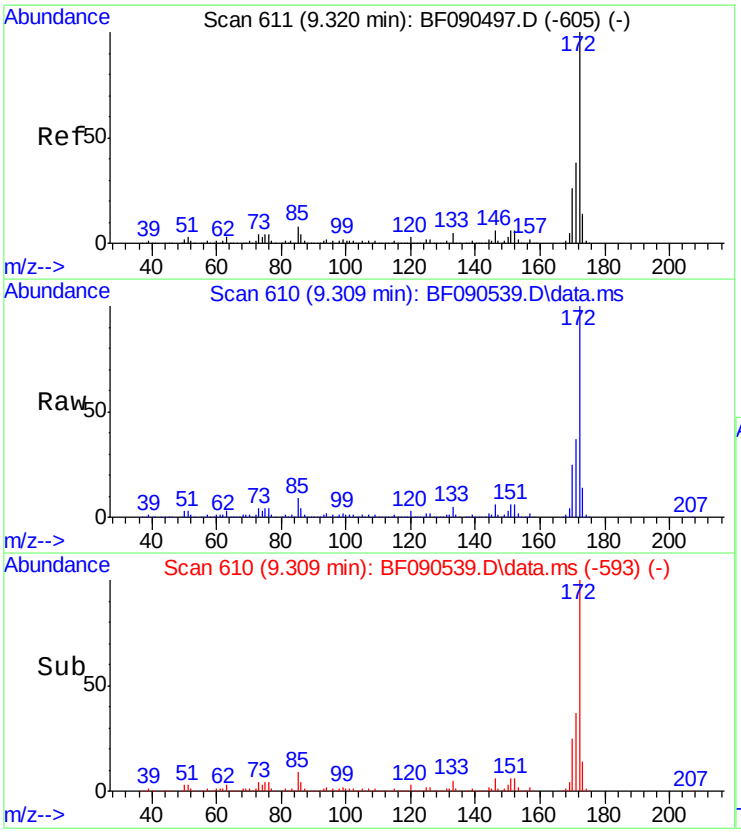
#41
2,4,6-Tribromophenol
Concen: 119.82 ng
RT: 10.783 min Scan# 73
Delta R.T. -0.011 min
Lab File: BF090539.D
Acq: 12 Oct 2016 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 571799

Ion	Ratio	Lower	Upper
330	100		
332	95.0	75.4	113.0
141	35.0	26.9	40.3

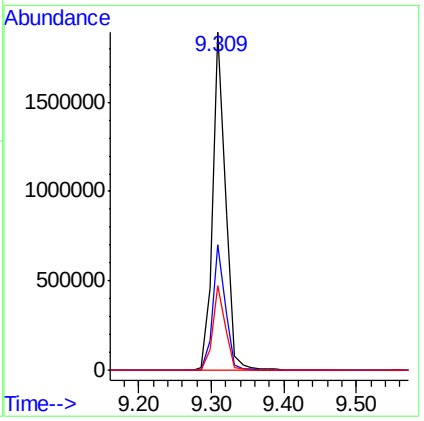


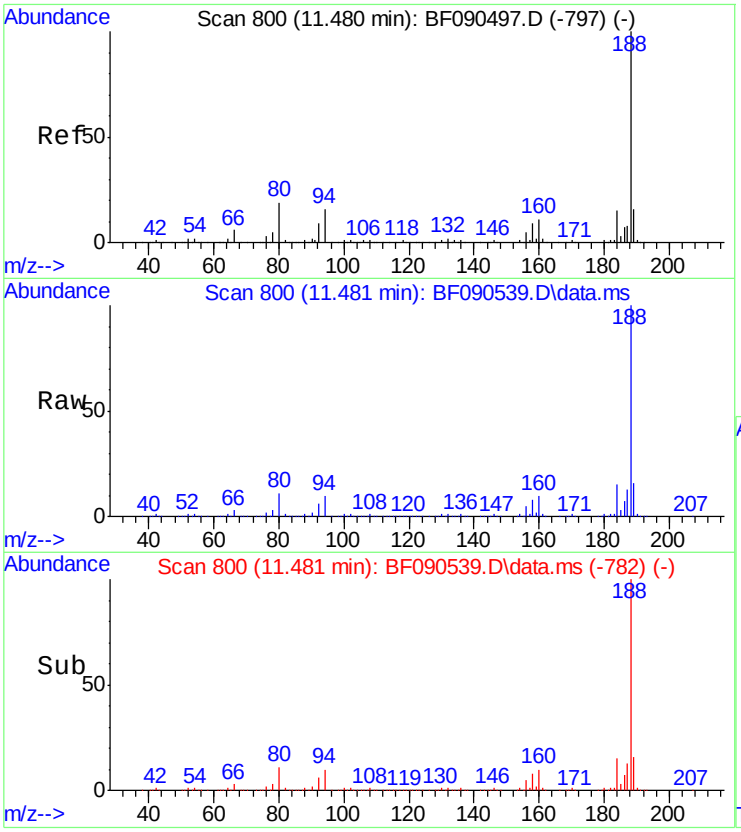


#44
2-Fluorobiphenyl
Concen: 80.95 ng
RT: 9.309 min Scan# 610
Delta R.T. -0.011 min
Lab File: BF090539.D
Acq: 12 Oct 2016 16:59

Tgt Ion:172 Resp: 2318811

Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.8	47.8
170	25.1	21.7	32.5



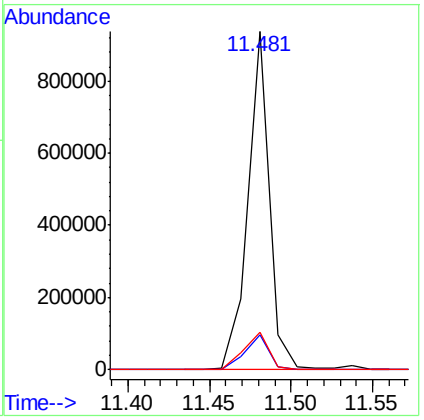


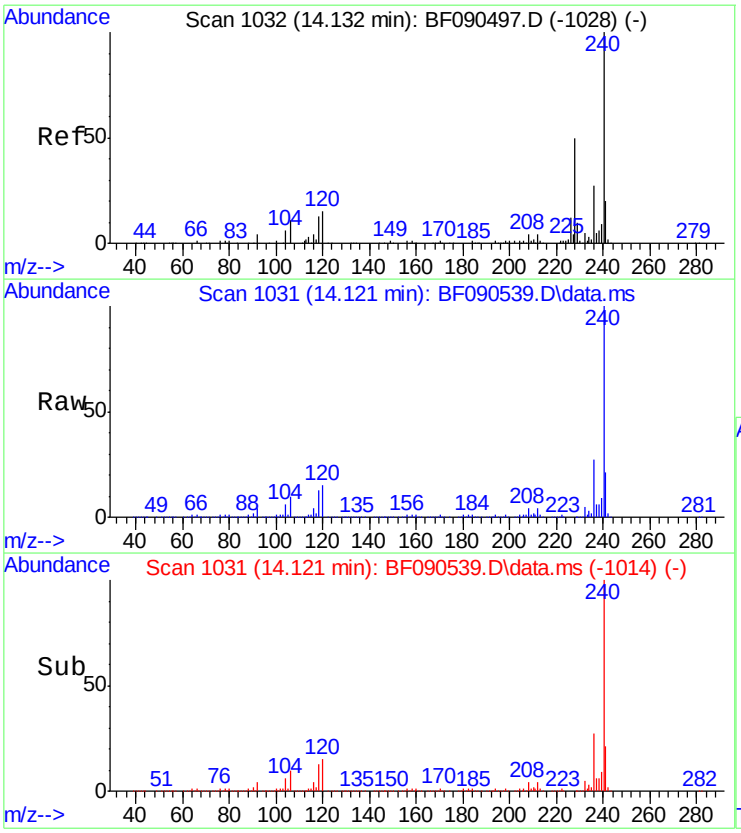
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.481 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF090539.D
Acq: 12 Oct 2016 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 856068

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.2	12.2
80	11.2	8.8	13.2

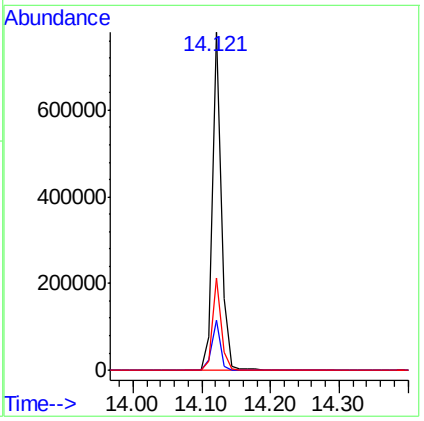


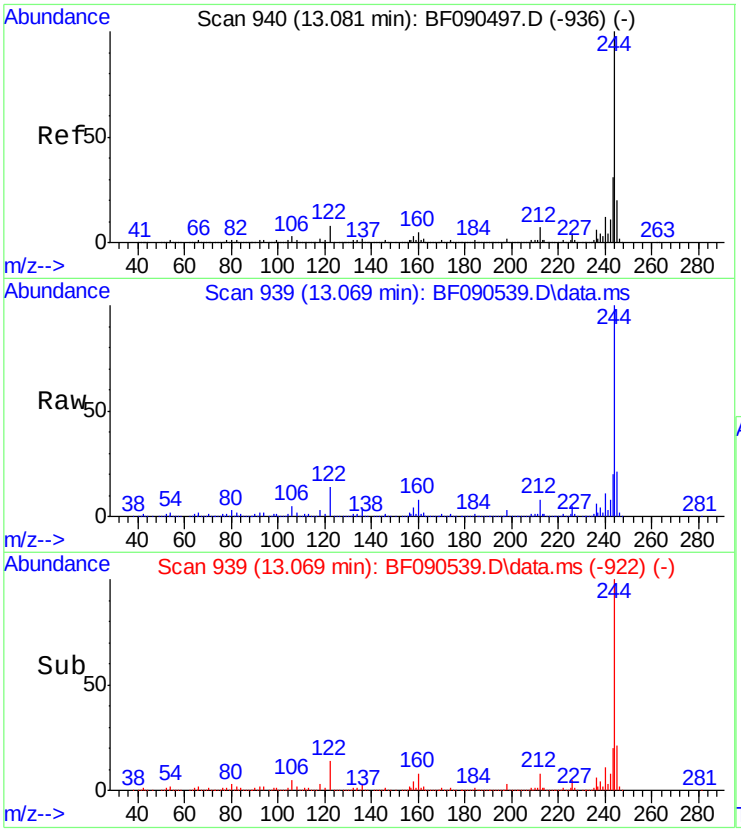


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.121 min Scan# 1031
Delta R.T. -0.011 min
Lab File: BF090539.D
Acq: 12 Oct 2016 16:59

Tgt Ion:240 Resp: 721313

Ion	Ratio	Lower	Upper
240	100		
120	14.9	8.6	13.0#
236	27.5	21.6	32.4



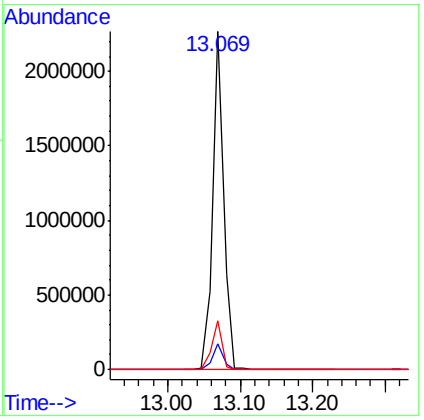


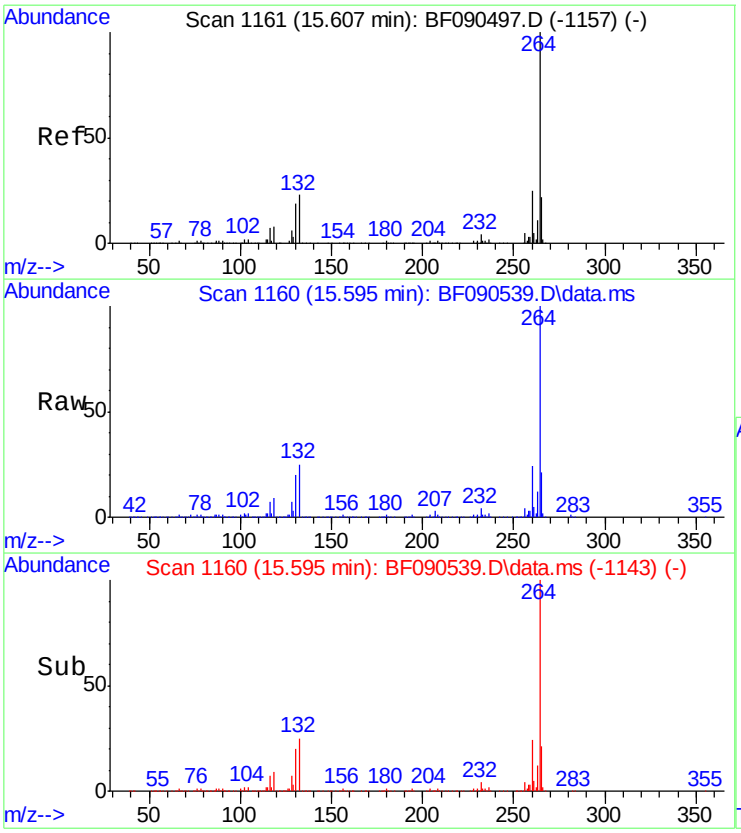
#78
Terphenyl-d14
Concen: 80.70 ng
RT: 13.069 min Scan# 93
Delta R.T. -0.011 min
Lab File: BF090539.D
Acq: 12 Oct 2016 16:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 2381880

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.8	10.2
122	14.4	13.3	19.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.595 min Scan# 1160
Delta R.T. -0.011 min
Lab File: BF090539.D
Acq: 12 Oct 2016 16:59

Tgt Ion:264 Resp: 514700

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	21.4	17.4	26.0