Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM033017\
Data File : BM009469.D
Acq On : 31 Mar 2017 04:27
Operator : SJ/MA
Sample : I2417-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SW-1(8.0-8.5)

Quant Time: Mar 31 08:59:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 16:43:02 2017
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	122732	20.00	ng	-0.02
21) Naphthalene-d8	10.645	136	466957	20.00	ng	-0.02
38) Acenaphthene-d10	14.486	164	259839	20.00	ng	-0.02
63) Phenanthrene-d10	17.239	188	634791	20.00	ng	-0.01
75) Chrysene-d12	21.415	240	900590	20.00	ng	-0.01
86) Perylene-d12	23.733	264	854240	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	899615	122.18	ng	-0.01
7) Phenol-d6	7.004	99	1278894	127.37	ng	-0.02
23) Nitrobenzene-d5	9.010	82	898210	72.12	ng	-0.02
41) 2,4,6-Tribromophenol	15.980	330	350045	108.44	ng	-0.02
44) 2-Fluorobiphenyl	13.110	172	1528585	70.89	ng	-0.01
78) Terphenyl-d14	19.856	244	2408510	55.88	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	13.945	163	61849	3.10	ng	# 97

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

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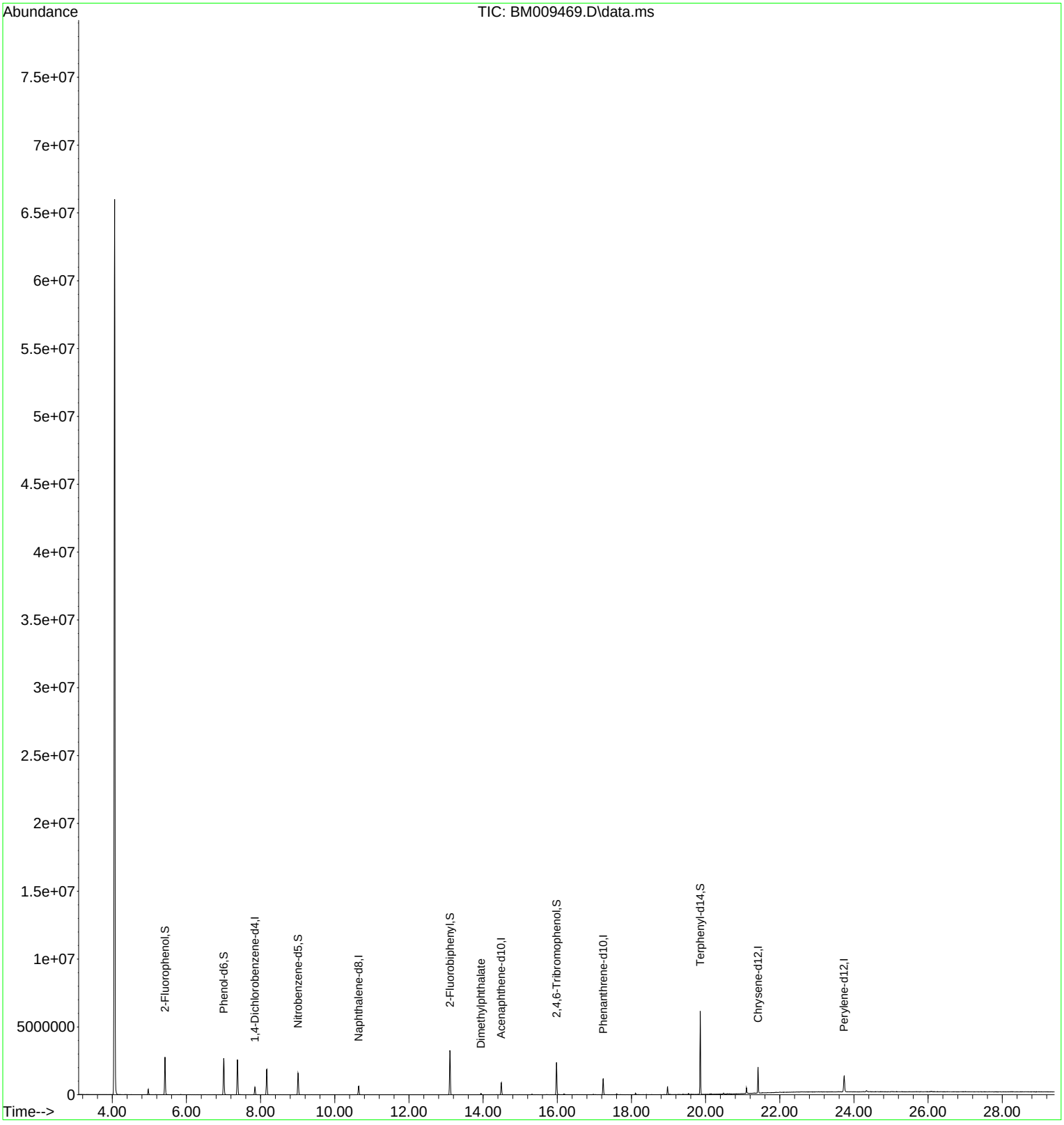
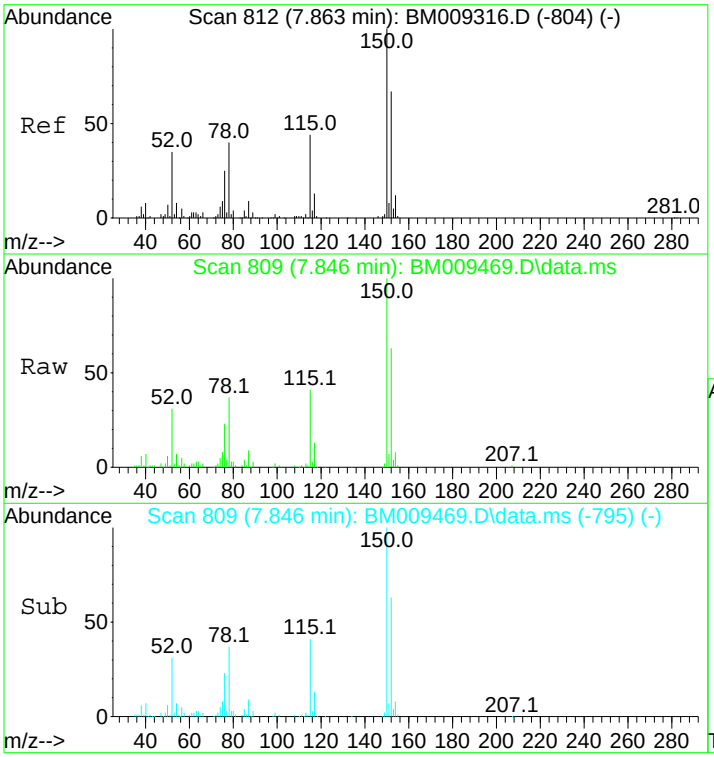


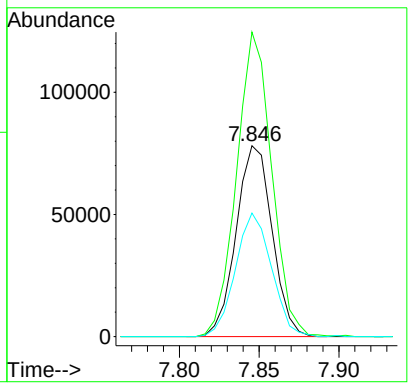


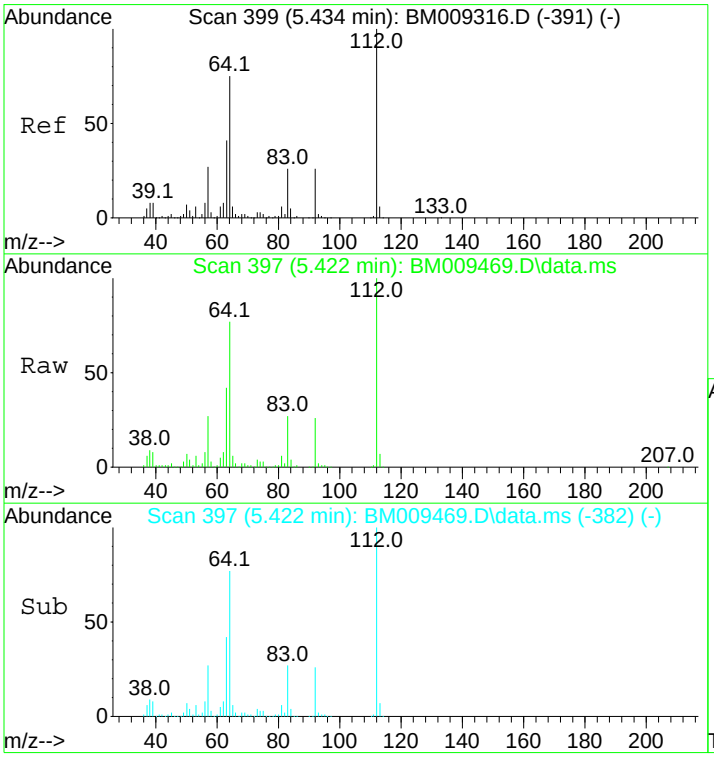
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.846 min Scan# 809
Delta R.T. -0.018 min
Lab File: BM009469.D
Acq: 31 Mar 2017 04:27

Instrument :
BNA_M
ClientSampleId :
SW-1(8.0-8.5)

Tgt Ion:152 Resp: 122732

Ion	Ratio	Lower	Upper
152	100		
150	159.5	119.5	179.3
115	64.8	43.0	64.4#

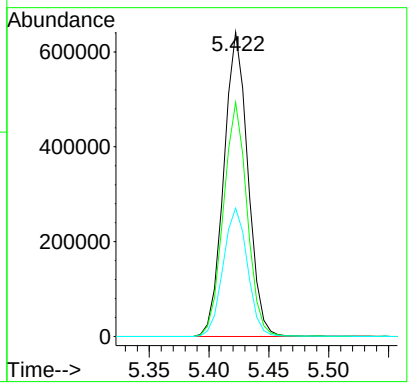


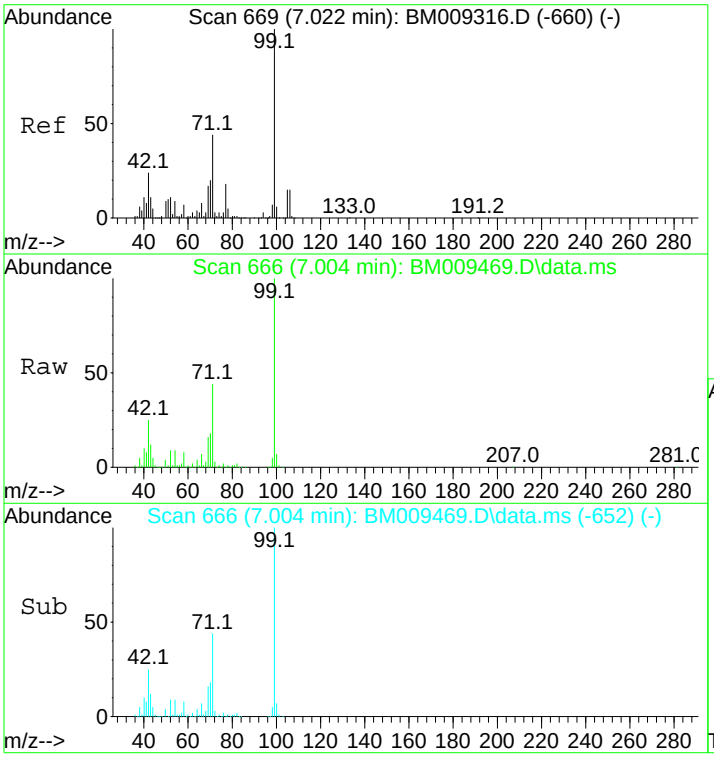


#5
2-Fluorophenol
Concen: 122.18 ng
RT: 5.422 min Scan# 397
Delta R.T. -0.011 min
Lab File: BM009469.D
Acq: 31 Mar 2017 04:27

Tgt Ion:112 Resp: 899615

Ion	Ratio	Lower	Upper
112	100		
64	76.9	38.6	57.8#
63	42.2	19.3	28.9#



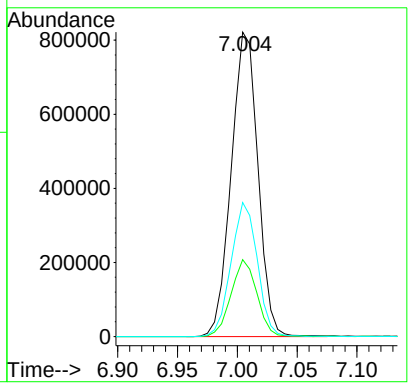


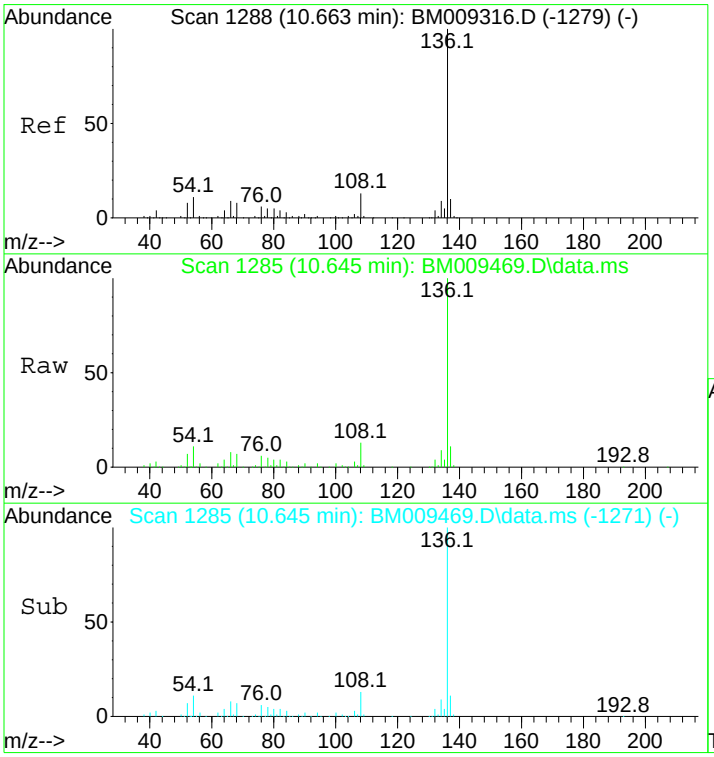
#7
Phenol-d6
Concen: 127.37 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM009469.D
Acq: 31 Mar 2017 04:27

Instrument :
BNA_M
ClientSampleId :
SW-1(8.0-8.5)

Tgt Ion: 99 Resp: 1278894

Ion	Ratio	Lower	Upper
99	100		
42	25.2	11.0	16.4#
71	44.0	23.4	35.2#

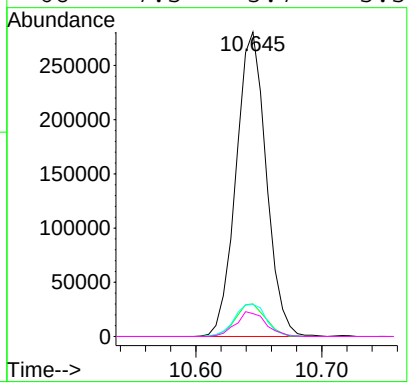


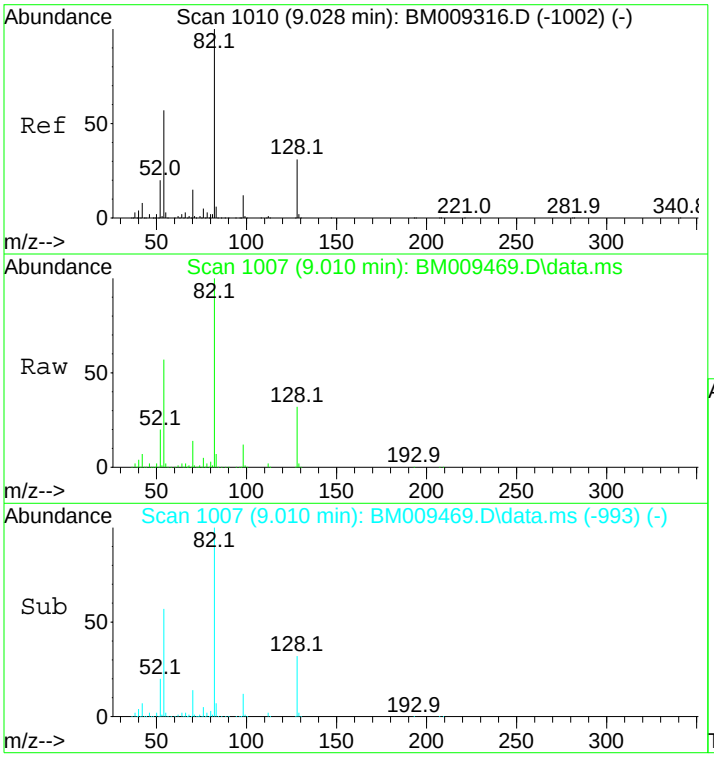


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BM009469.D
Acq: 31 Mar 2017 04:27

Tgt Ion:136 Resp: 466957

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	10.5	4.6	6.8#
68	7.5	3.7	5.5#



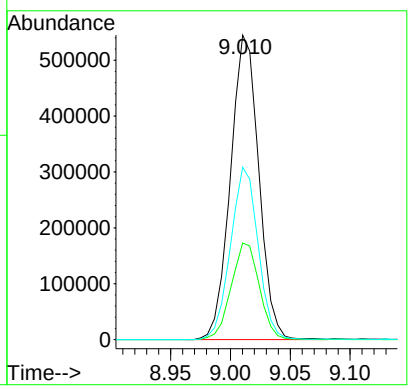


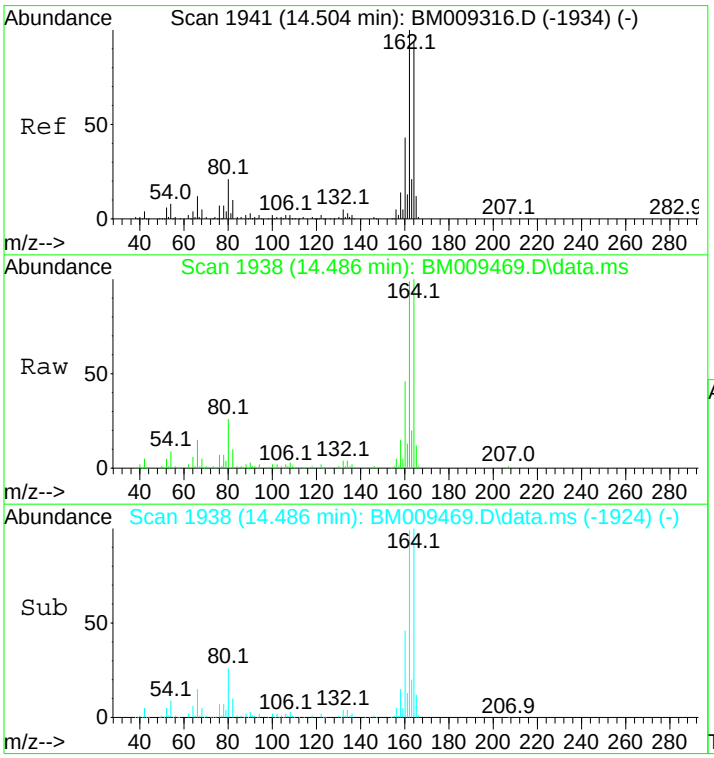
#23
Nitrobenzene-d5
Concen: 72.12 ng
RT: 9.010 min Scan# 1007
Delta R.T. -0.018 min
Lab File: BM009469.D
Acq: 31 Mar 2017 04:27

Instrument :
BNA_M
ClientSampleId :
SW-1(8.0-8.5)

Tgt Ion: 82 Resp: 898210

Ion	Ratio	Lower	Upper
82	100		
128	31.7	32.8	49.2#
54	56.6	40.6	60.8

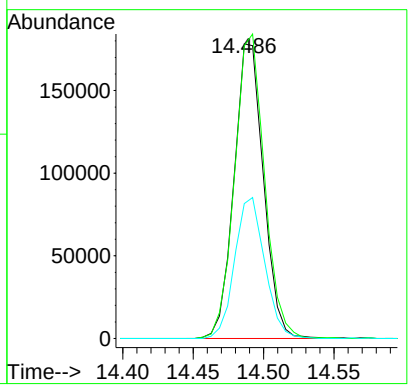


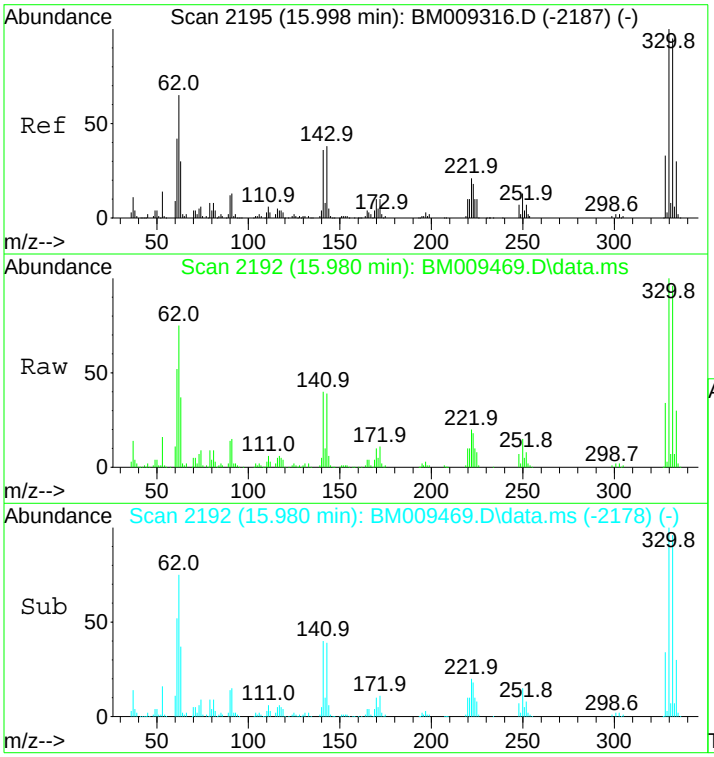


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.018 min
Lab File: BM009469.D
Acq: 31 Mar 2017 04:27

Tgt Ion:164 Resp: 259839

Ion	Ratio	Lower	Upper
164	100		
162	99.4	82.4	123.6
160	45.8	35.8	53.6



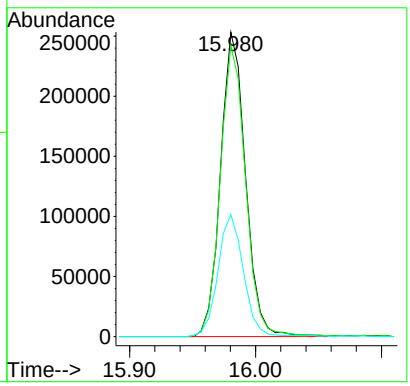


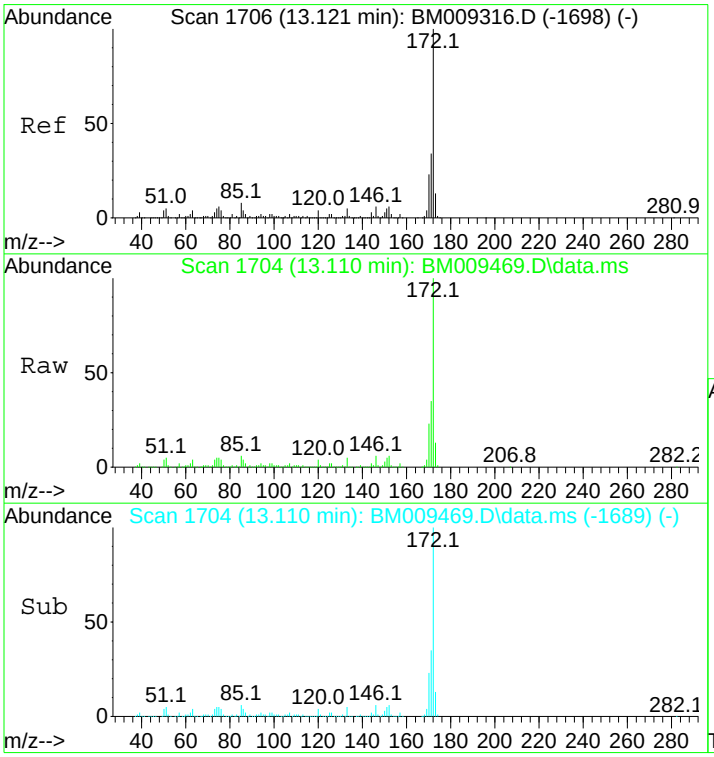
#41
2,4,6-Tribromophenol
Concen: 108.44 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.018 min
Lab File: BM009469.D
Acq: 31 Mar 2017 04:27

Instrument :
BNA_M
ClientSampleId :
SW-1(8.0-8.5)

Tgt Ion:330 Resp: 350045

Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	40.9	0.0	0.0#

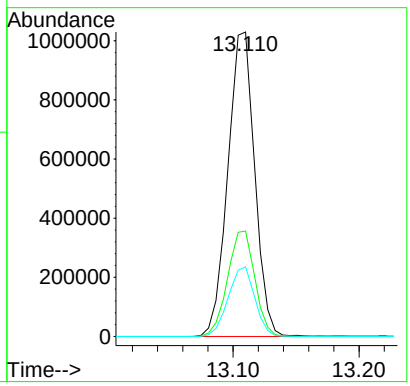


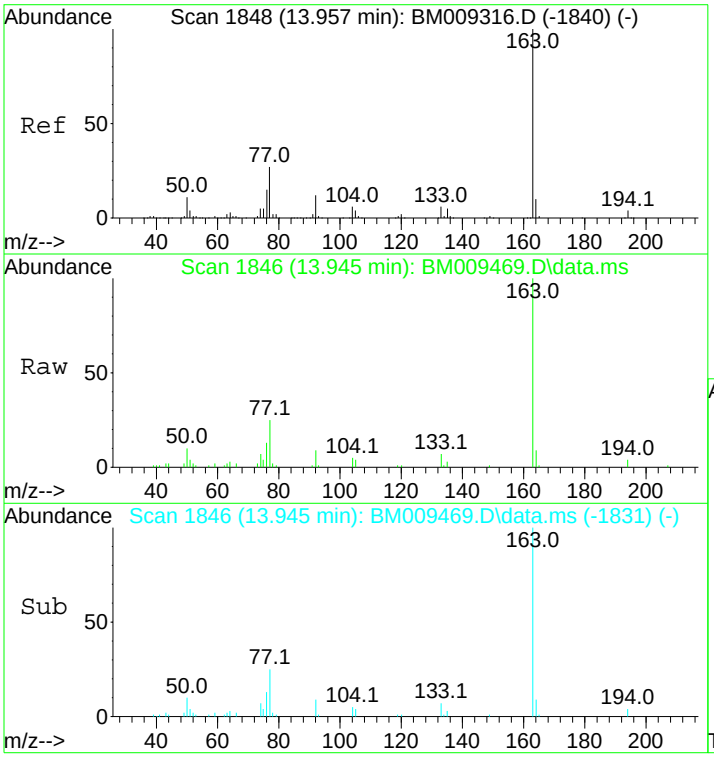


#44
2-Fluorobiphenyl
Concen: 70.89 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BM009469.D
Acq: 31 Mar 2017 04:27

Tgt Ion:172 Resp: 1528585

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	22.9	18.8	28.2



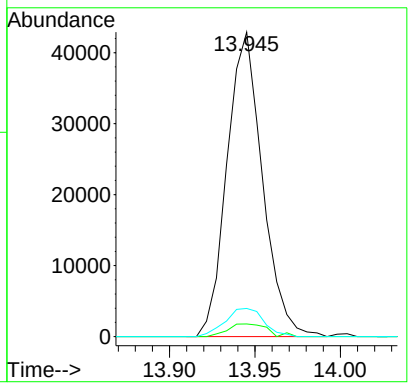


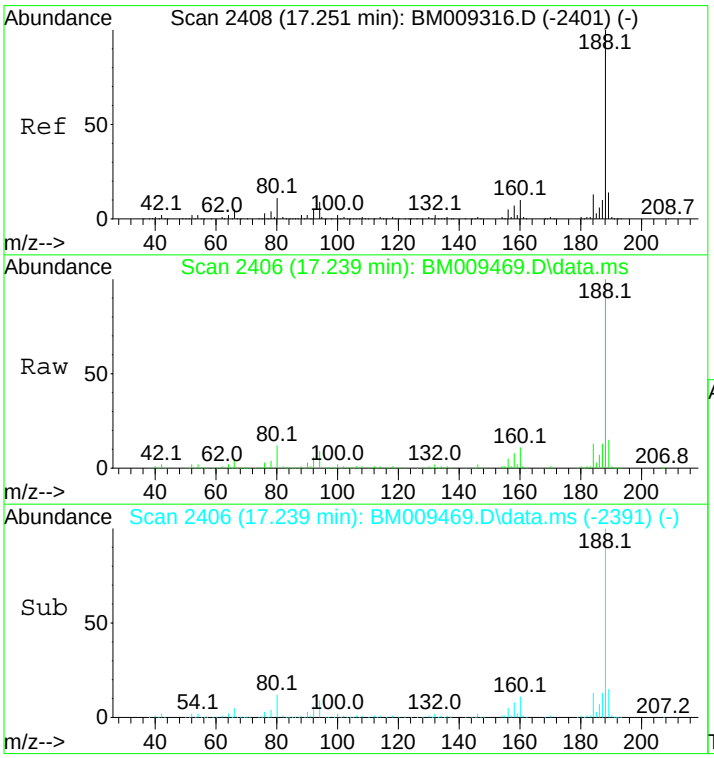
#49
Dimethylphthalate
Concen: 3.10 ng
RT: 13.945 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BM009469.D
Acq: 31 Mar 2017 04:27

Instrument :
BNA_M
ClientSampleId :
SW-1(8.0-8.5)

Tgt Ion:163 Resp: 61849

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	9.2	8.2	12.2

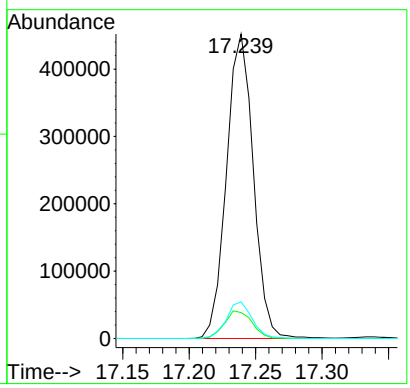


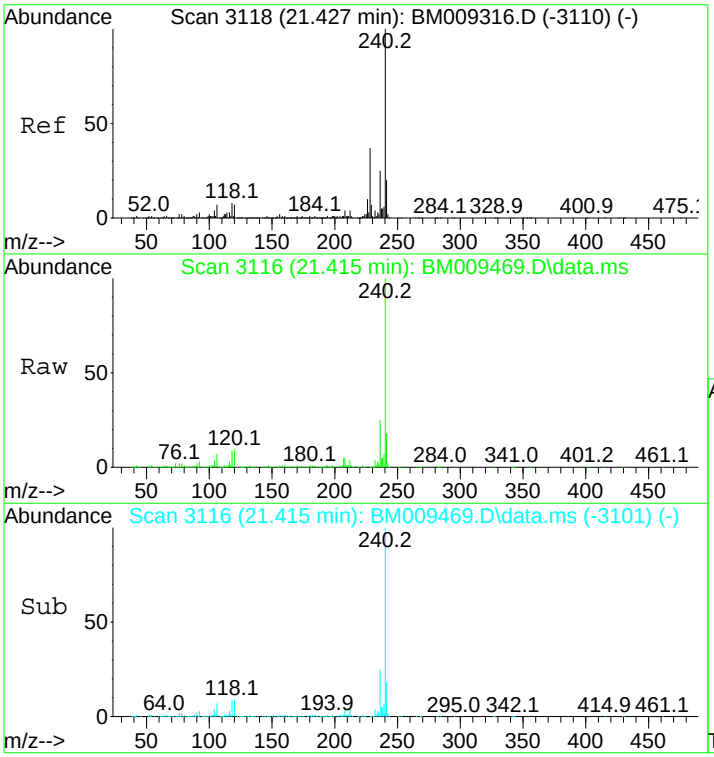


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BM009469.D
Acq: 31 Mar 2017 04:27

Tgt Ion:188 Resp: 634791

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.7	13.1#
80	12.0	9.3	13.9



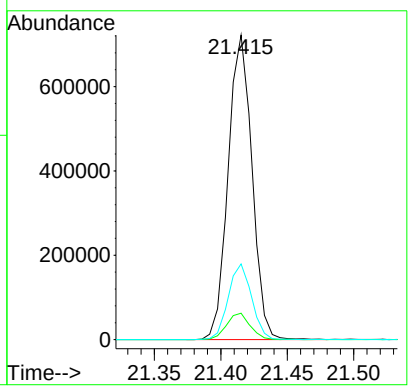


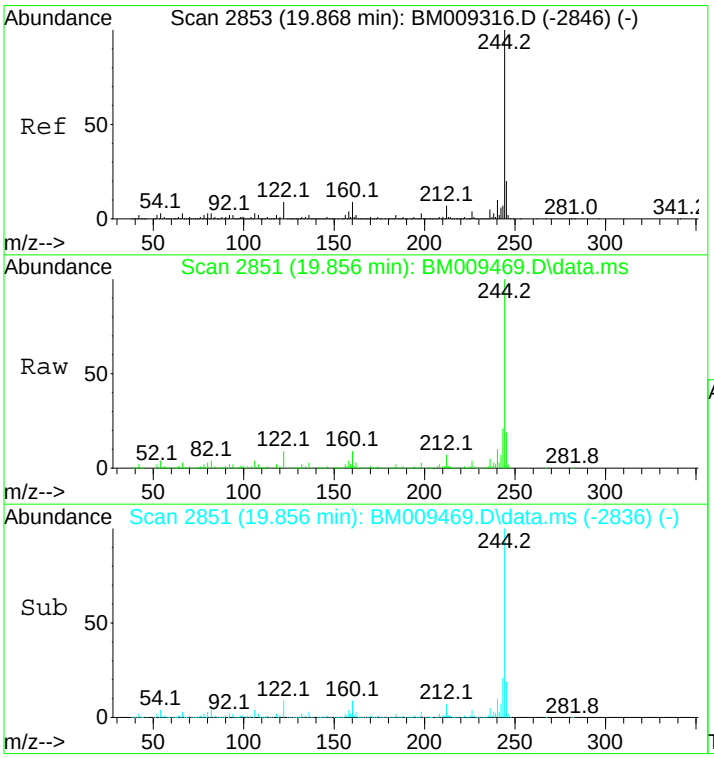
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM009469.D
Acq: 31 Mar 2017 04:27

Instrument :
BNA_M
ClientSampleId :
SW-1(8.0-8.5)

Tgt Ion:240 Resp: 900590

Ion	Ratio	Lower	Upper
240	100		
120	8.7	8.2	12.2
236	24.9	20.0	30.0

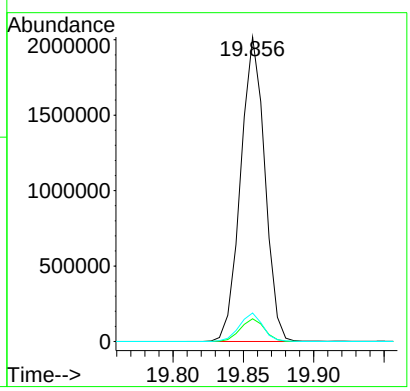


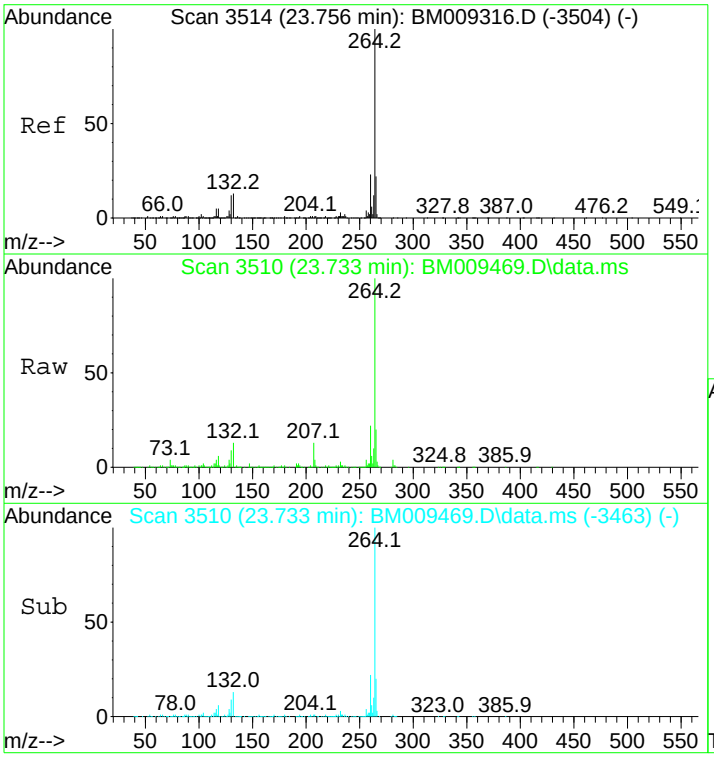


#78
Terphenyl-d14
Concen: 55.88 ng
RT: 19.856 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BM009469.D
Acq: 31 Mar 2017 04:27

Tgt Ion:244 Resp: 2408510

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	9.3	6.2	9.4

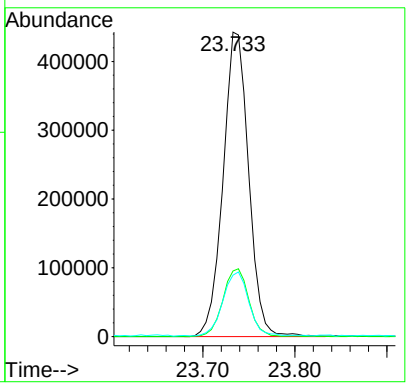




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.023 min
Lab File: BM009469.D
Acq: 31 Mar 2017 04:27

Tgt Ion:264 Resp: 854240

Ion	Ratio	Lower	Upper
264	100		
260	21.5	18.6	27.8
265	20.2	17.3	25.9



Instrument :
BNA_M
ClientSampleId :
SW-1(8.0-8.5)