

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016634.D
 Acq On : 28 Aug 2018 09:33
 Operator : SJ/JU
 Sample : J4652-04DL 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SONO-WDL

Manual Integrations
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Sohil
 8/28/2018 11:17:02 AM

Quant Time: Aug 28 10:58:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	71172	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	261333	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	207546	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	800111	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1168241	20.00	ng	0.00
86) Perylene-d12	23.81	264	1217990	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	13435m	3.70	ng	0.05
7) Phenol-d6	7.23	99	10538m	2.19	ng	0.05
23) Nitrobenzene-d5	9.23	82	42356m	7.40	ng	0.04
41) 2,4,6-Tribromophenol	16.14	330	56794	9.79	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	127057	5.88	ng	0.00
78) Terphenyl-d14	19.97	244	416368	7.54	ng	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.28	232	208012	31.609	ng	Qvalue # 100
69) Pentachlorophenol	17.05	266	7218736	951.607	ng	98

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

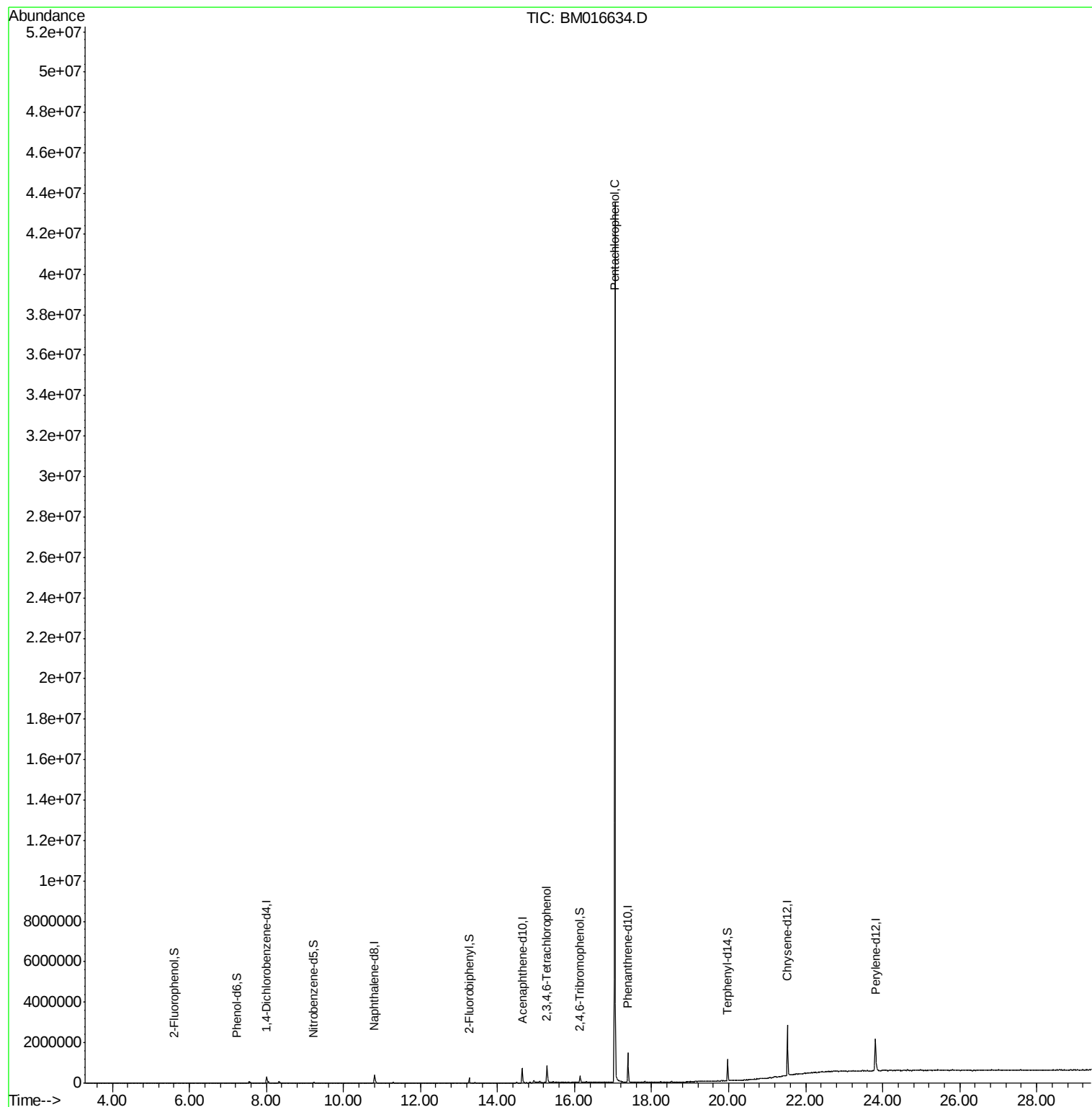
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
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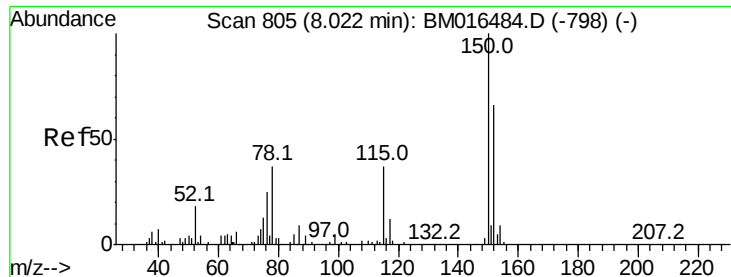
Instrument :
BNA_M
ClientSampleId :
SONO-WDL

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Quant Time: Aug 28 10:58:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration





#1

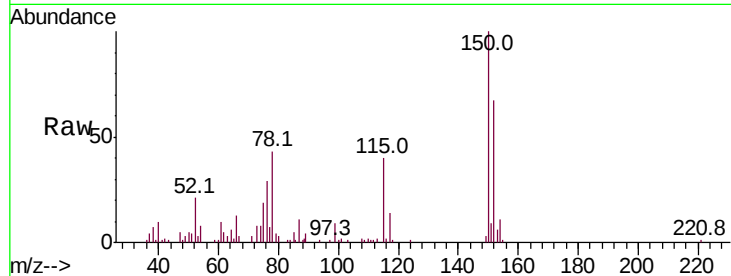
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM016634.D
Acq: 28 Aug 2018 09:33

Instrument :
BNA_M
ClientSampleId :
SONO-WDL

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	119.5	179.3
115	59.3	43.0	64.4

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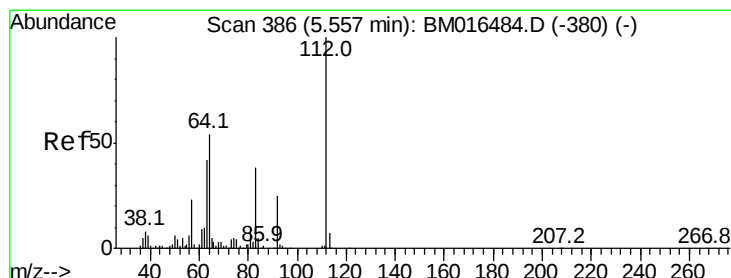
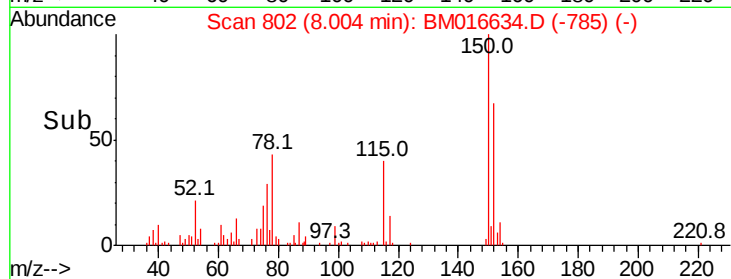
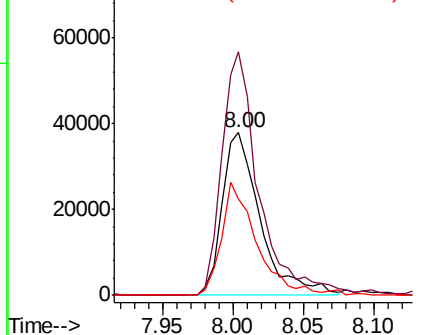


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

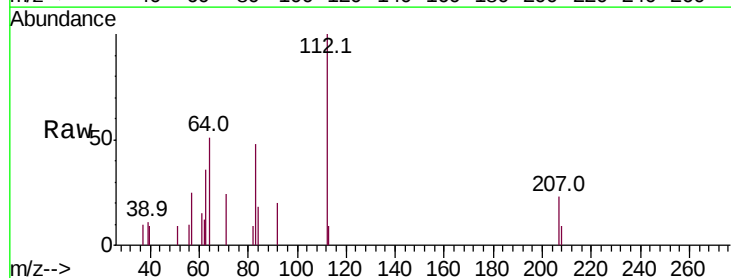
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 3.699 ng m
RT: 5.60 min Scan# 393
Delta R.T. 0.05 min
Lab File: BM016634.D
Acq: 28 Aug 2018 09:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.7	38.6	57.8
63	35.5	19.3	28.9#

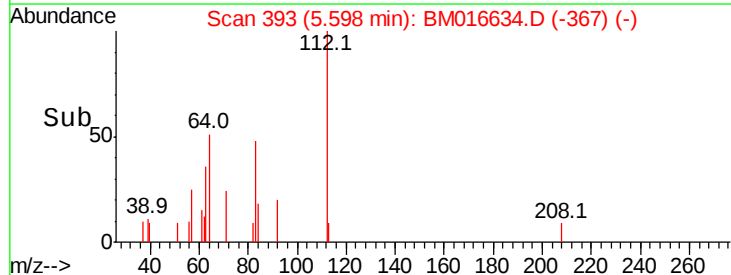
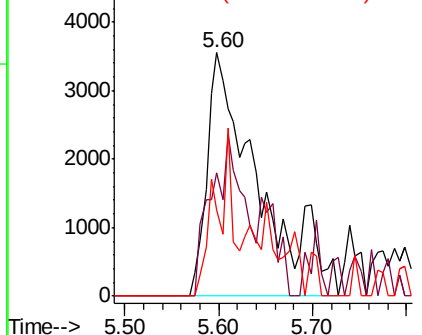


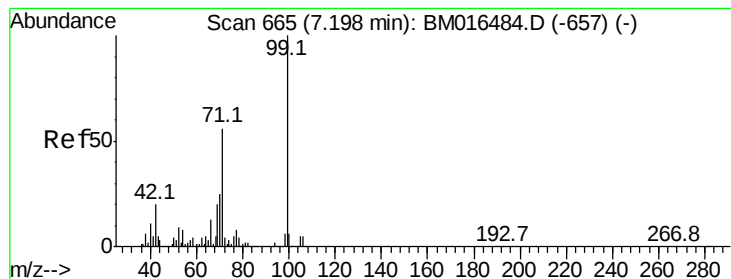
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

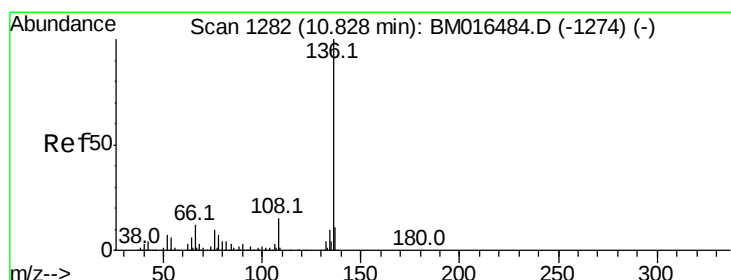
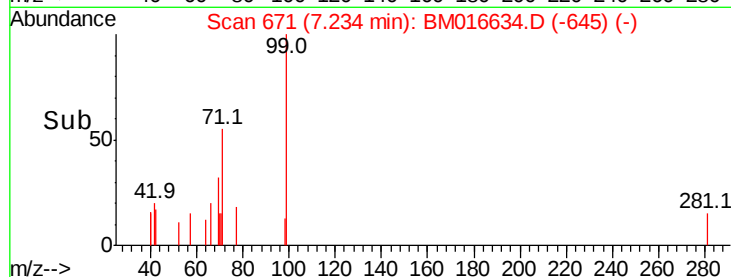
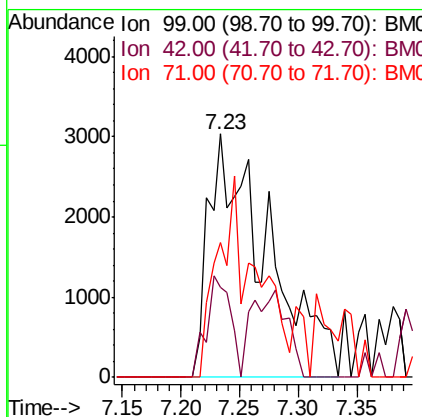
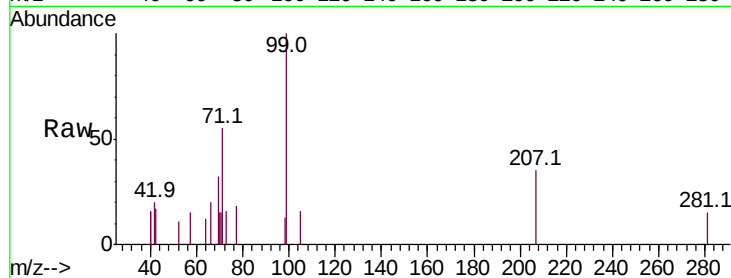
Concen: 2.193 ng/mL
 RT: 7.23 min Scan# 671
 Delta R.T. 0.05 min
 Lab File: BM016634.D
 Acq: 28 Aug 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :
 SONO-WDL

Tot Ion	Ratio	Lower	Upper
99	100		
42	20.4	11.0	16.4#
71	55.3	23.4	35.2#

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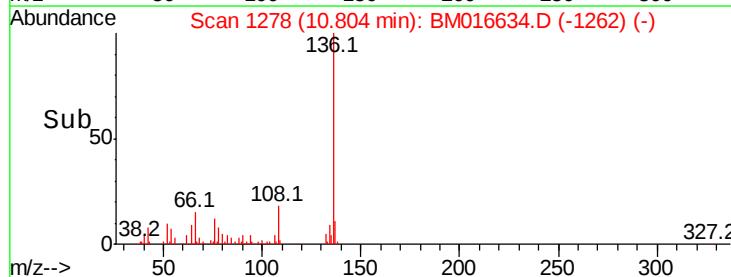
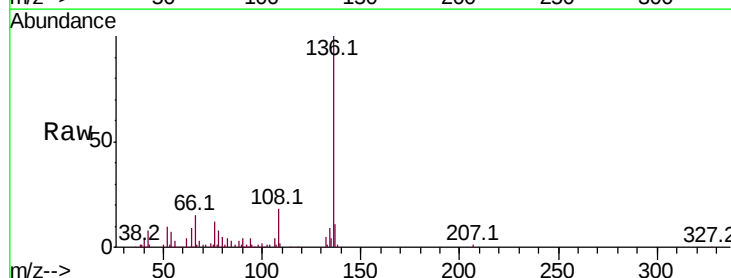
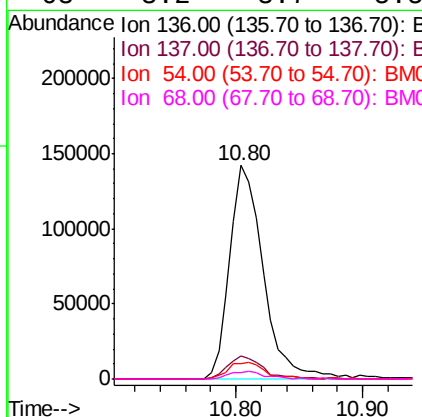


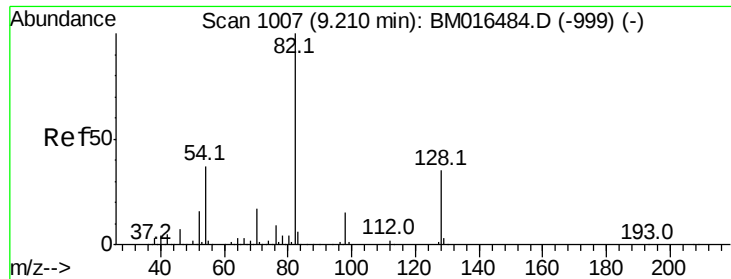
#21

Naphthalene-d8

Concen: 20.000 ng/mL
 RT: 10.80 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BM016634.D
 Acq: 28 Aug 2018 09:33

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	7.2	4.6	6.8#
68	3.2	3.7	5.5#





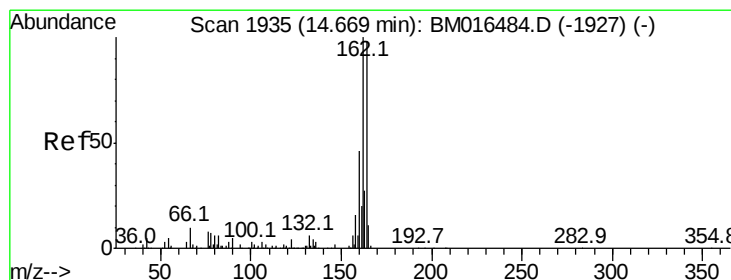
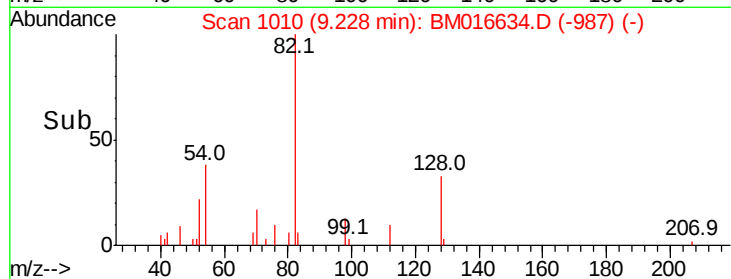
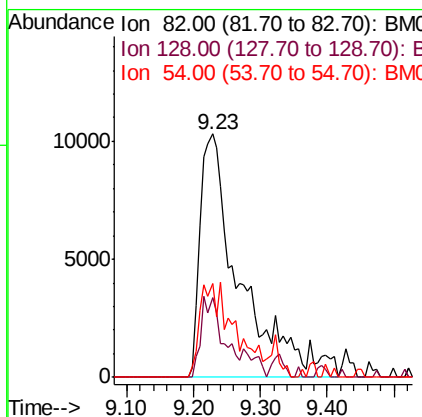
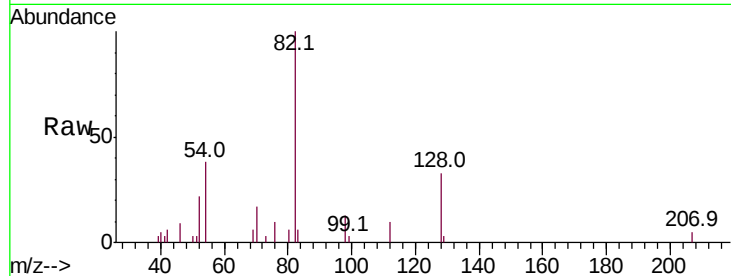
#23
 Nitrobenzene-d5
 Concen: 7.400 ng/ml
 RT: 9.23 min Scan# 1010
 Delta R.T. 0.04 min
 Lab File: BM016634.D
 Acq: 28 Aug 2018 09:33

Instrument :
 BNA_M
 ClientSampled :
 SONO-WDL

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.6	32.8	49.2#
54	38.5	40.6	60.8#

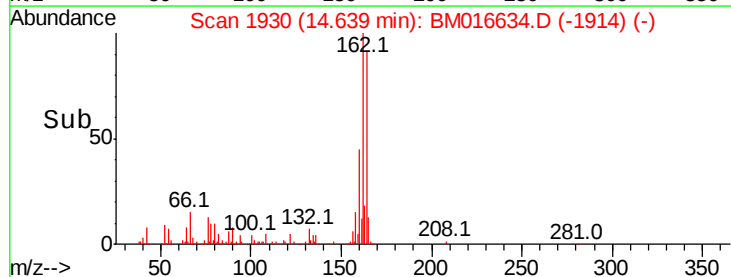
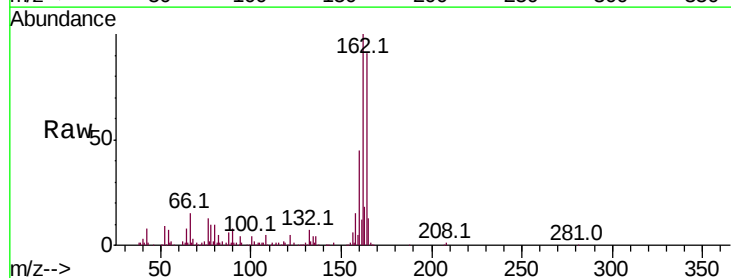
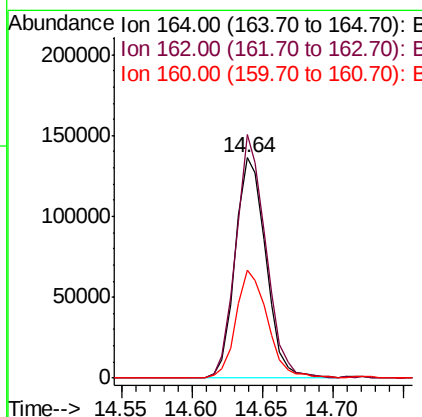
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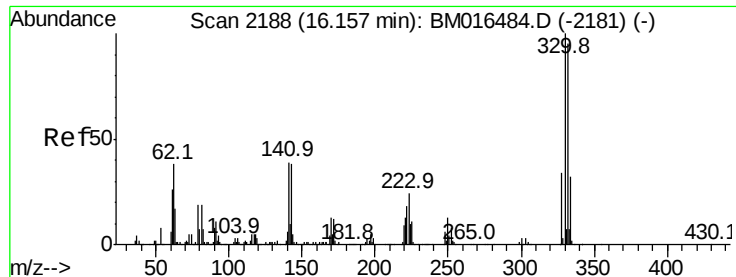
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BM016634.D
 Acq: 28 Aug 2018 09:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	110.5	82.4	123.6
160	49.3	35.8	53.6





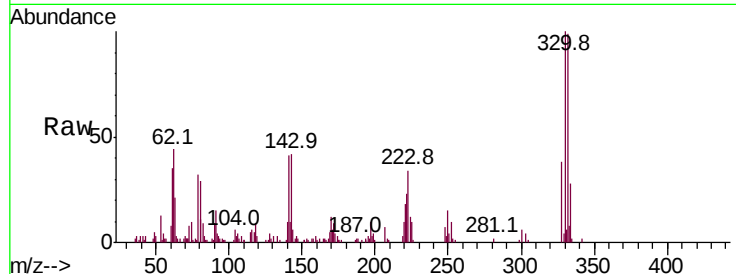
#41
2,4,6-Tribromophenol
Concen: 9.789 ng
RT: 16.14 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BM016634.D
Acq: 28 Aug 2018 09:33

Instrument :
BNA_M
ClientSampleId :
SONO-WDL

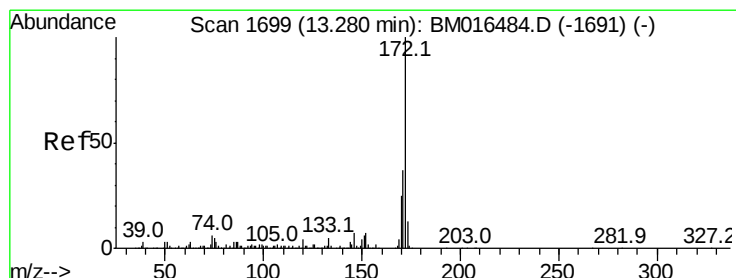
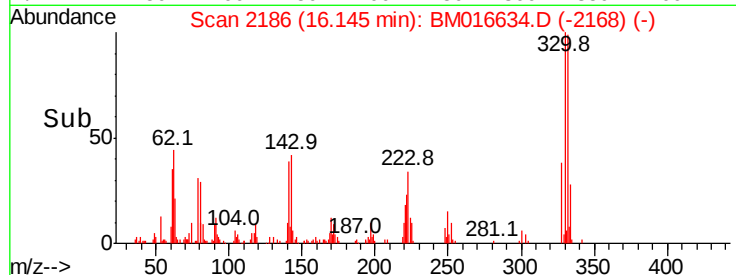
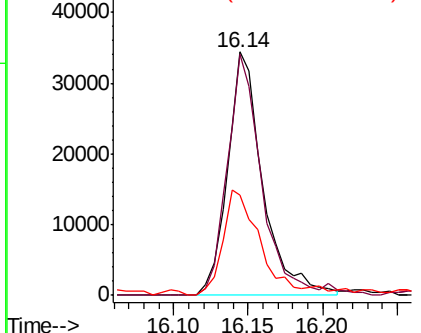
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.7	0.0	0.0	0.0
141	44.5	0.0	0.0	0.0

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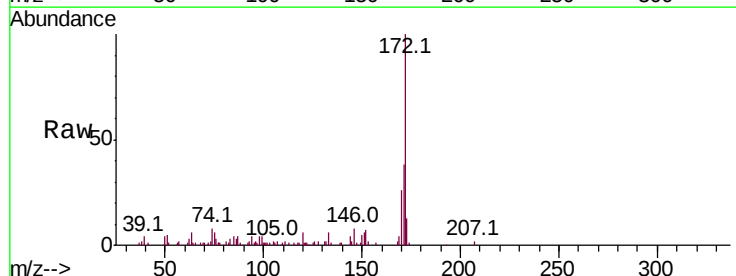


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

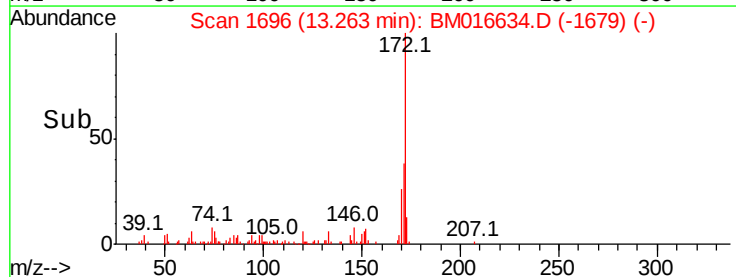
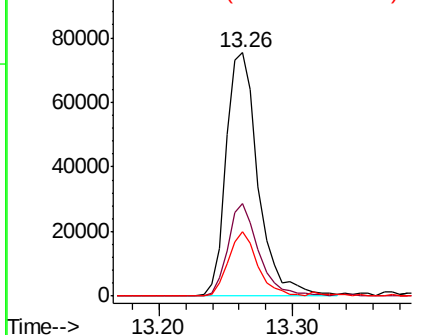


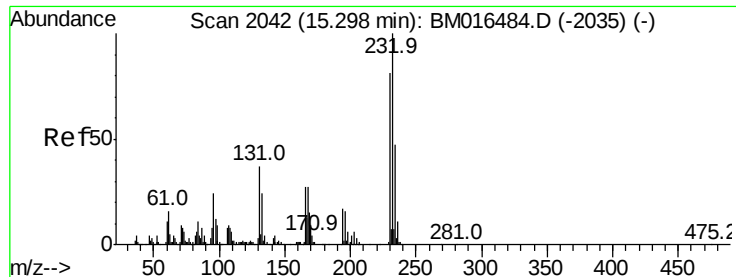
#44
2-Fluorobiphenyl
Concen: 5.884 ng
RT: 13.26 min Scan# 1696
Delta R.T. -0.00 min
Lab File: BM016634.D
Acq: 28 Aug 2018 09:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	38.1	28.5	42.7	
170	26.5	18.8	28.2	



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





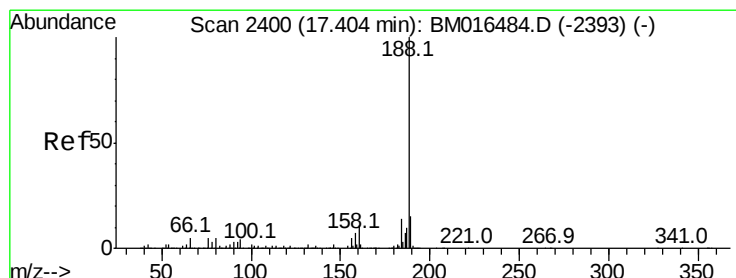
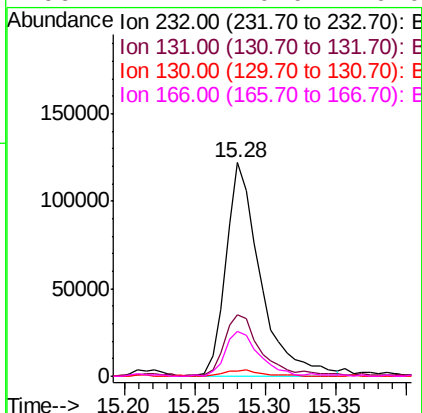
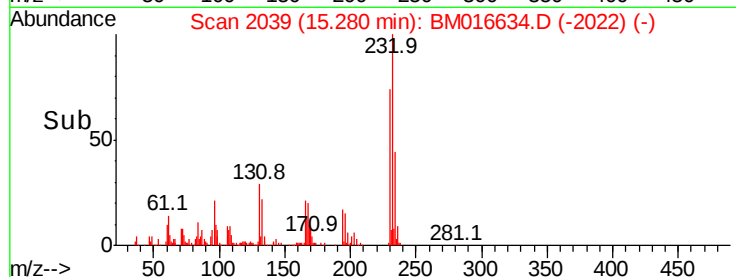
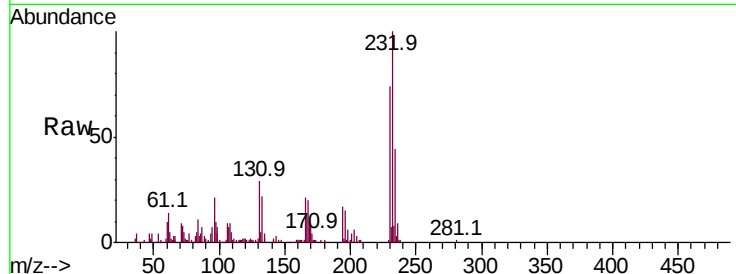
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.609 ng
 RT: 15.28 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BM016634.D
 Acq: 28 Aug 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :
 SONO-WDL

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	30.6	0.0	0.0#
130	3.0	0.0	0.0#
166	21.2	0.0	0.0#

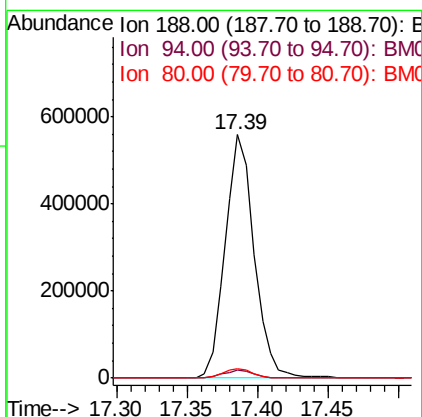
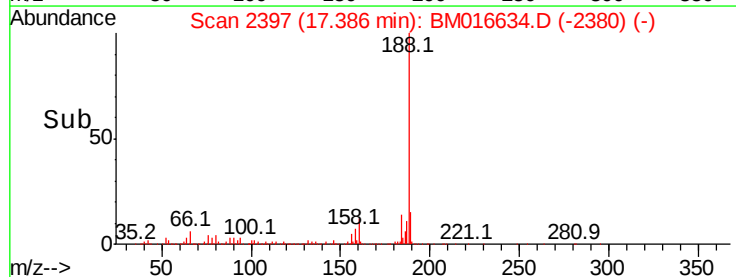
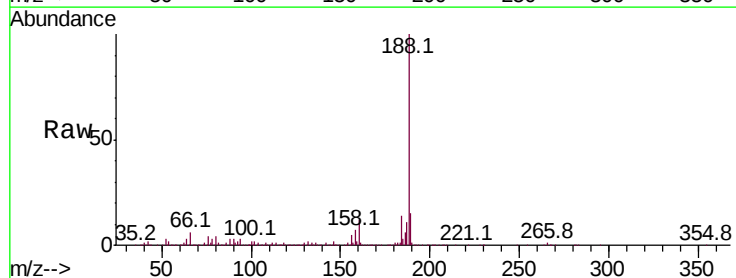
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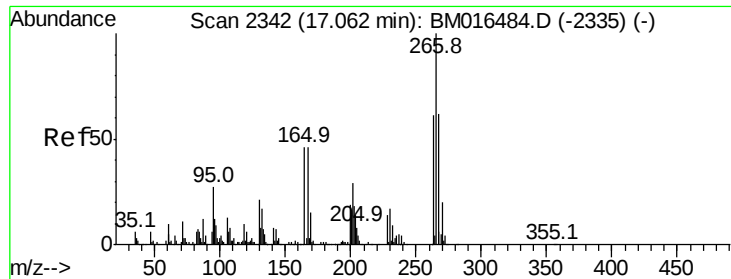
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#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BM016634.D
 Acq: 28 Aug 2018 09:33

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	3.4	8.7	13.1#
80	3.9	9.3	13.9#





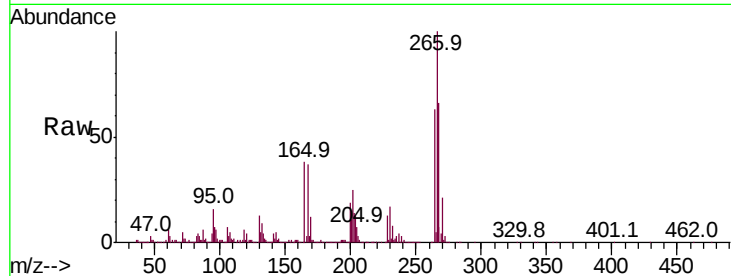
#69
 Pentachlorophenol
 Concen: 951.607 ng
 RT: 17.05 min Scan# 2340
 Delta R.T. 0.01 min
 Lab File: BM016634.D
 Acq: 28 Aug 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :
 SONO-WDL

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	52.0	78.0
264	63.3	49.0	73.4

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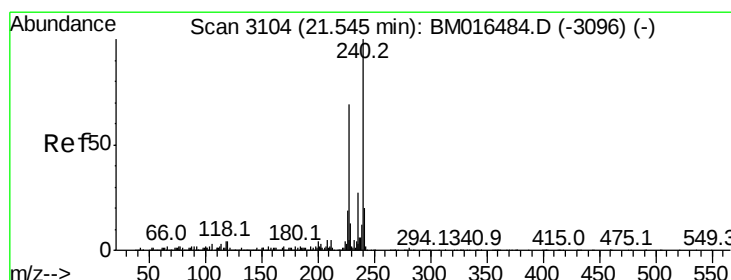
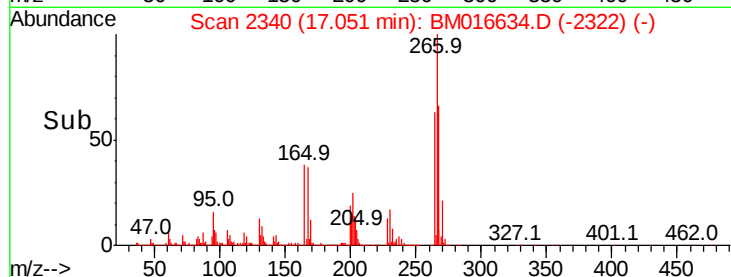
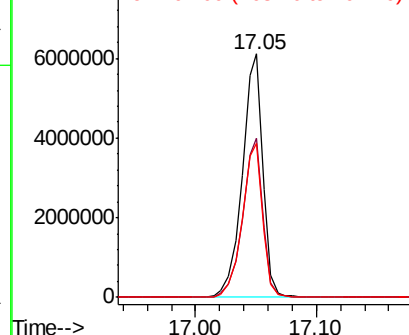


Abundance

Ion 265.70 (265.40 to 266.40): E

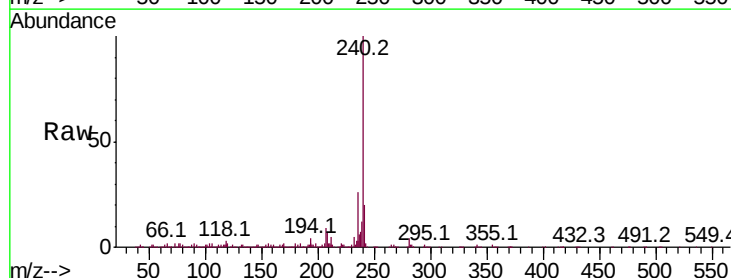
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.53 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BM016634.D
 Acq: 28 Aug 2018 09:33

Tgt Ion	Ratio	Lower	Upper
240	100		
120	2.4	8.2	12.2#
236	26.1	20.0	30.0

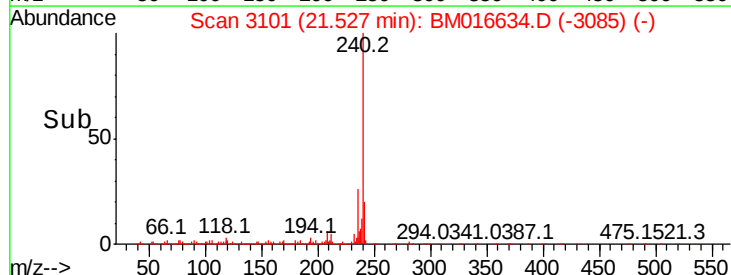
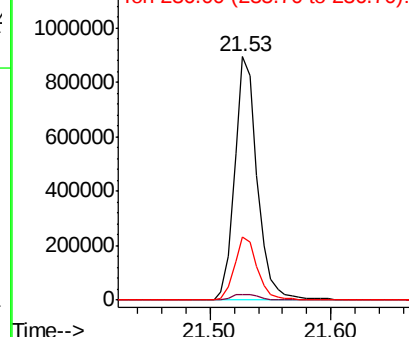


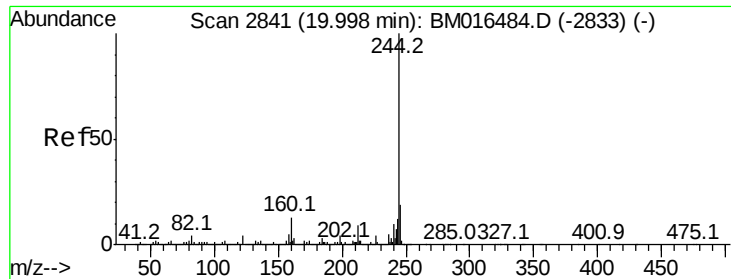
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





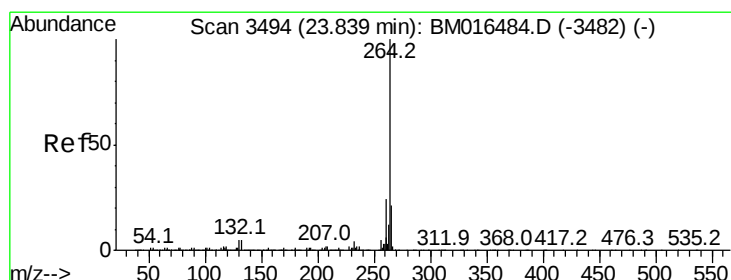
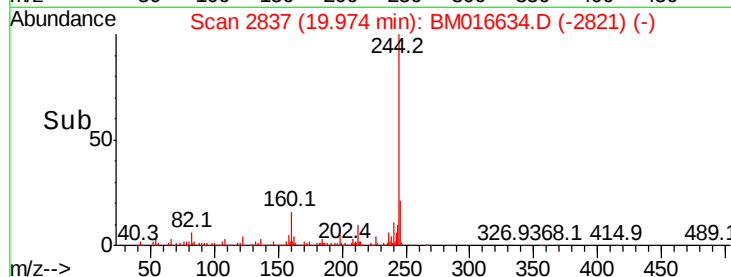
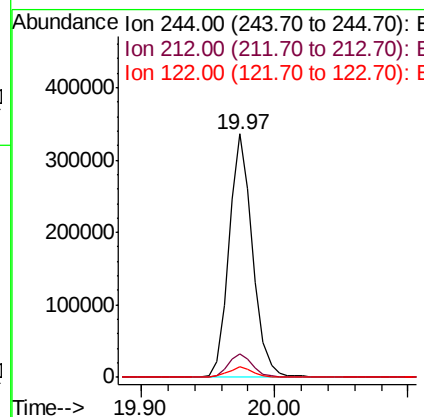
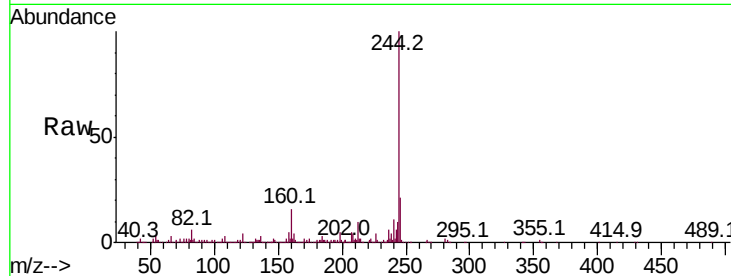
#78
 Terphenyl-d14
 Concen: 7.544 ng
 RT: 19.97 min Scan# 2837
 Delta R.T. -0.01 min
 Lab File: BM016634.D
 Acq: 28 Aug 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :
 SONO-WDL

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	9.8	4.9	7.3#
122	4.4	6.2	9.4#

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.81 min Scan# 3489
 Delta R.T. -0.01 min
 Lab File: BM016634.D
 Acq: 28 Aug 2018 09:33

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	25.9	18.6	27.8
265	22.5	17.3	25.9

