

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020617.D
 Acq On : 30 May 2019 03:07
 Operator : JU/SJ
 Sample : K3050-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 052319-SBOA-E-D-S

Manual Integrations
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Quant Time: May 30 03:49:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 02:15:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	33645	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	105572	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	80362	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	198847	20.00	ng	0.00
76) Chrysene-d12	21.23	240	262520	20.00	ng	0.00
87) Perylene-d12	23.46	264	318859	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	8272m	4.82	ng	0.02
7) Phenol-d6	6.83	99	269	0.10	ng	0.02
23) Nitrobenzene-d5	8.79	82	191215	76.02	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	5741m	3.57	ng	0.01
45) 2-Fluorobiphenyl	12.89	172	588645	91.91	ng	0.00
79) Terphenyl-d14	19.67	244	1356798	93.43	ng	0.00

Target Compounds Qvalue

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

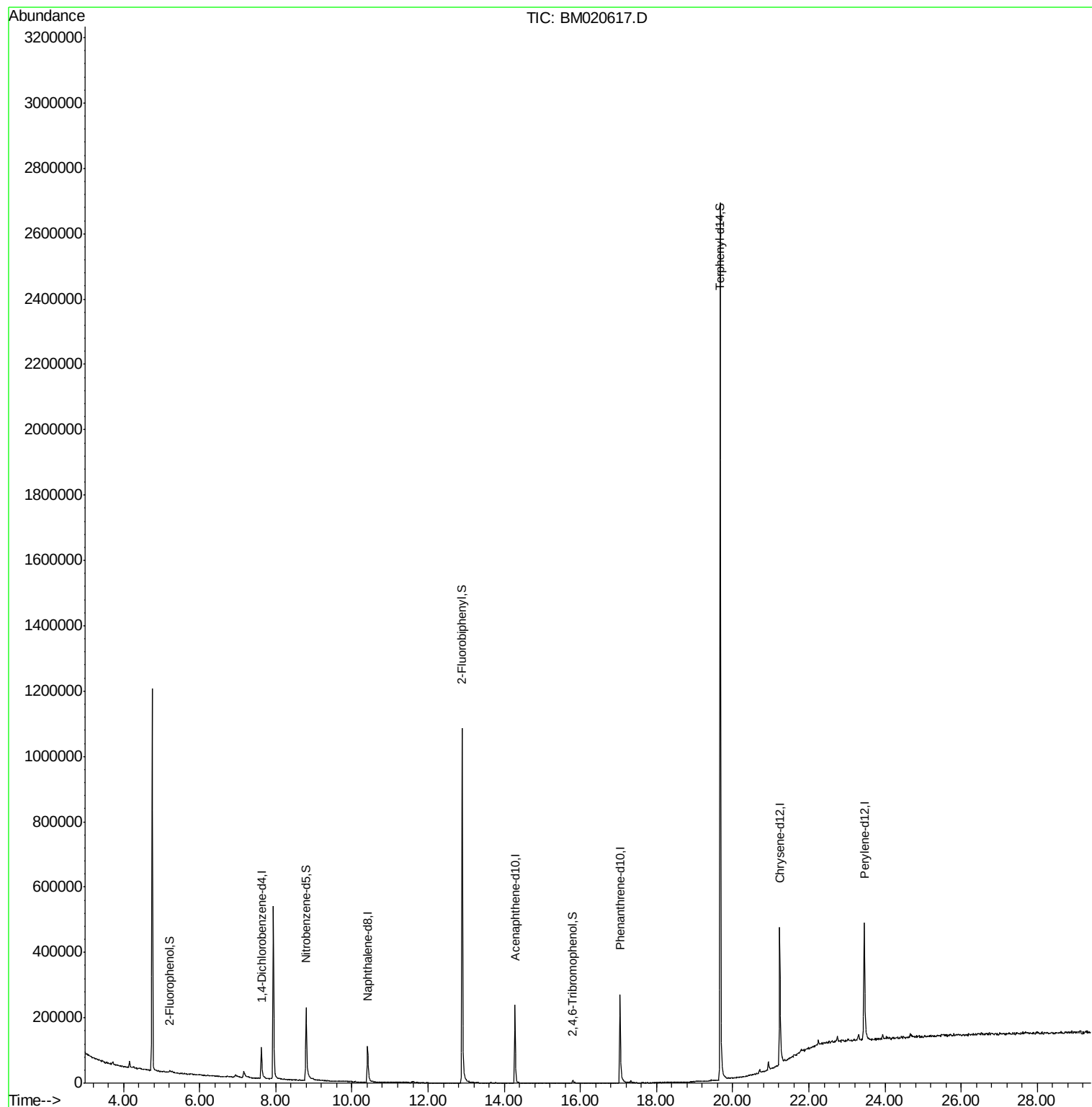
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
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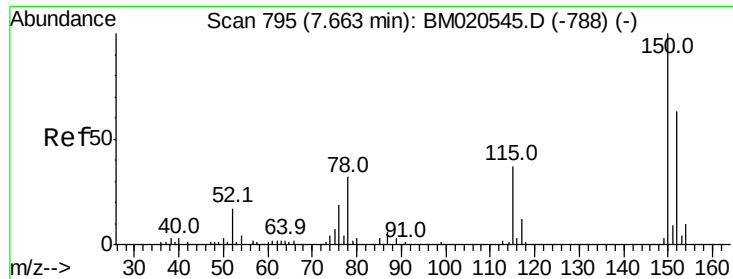
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#1

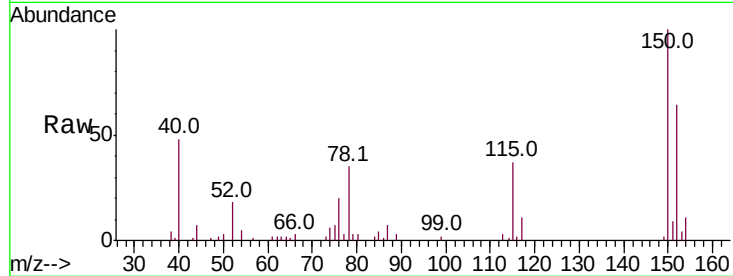
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.01 min
Lab File: BM020617.D
Acq: 30 May 2019 03:07

Instrument :
BNA_M
ClientSampleId :
052319-SBOA-E-D-S

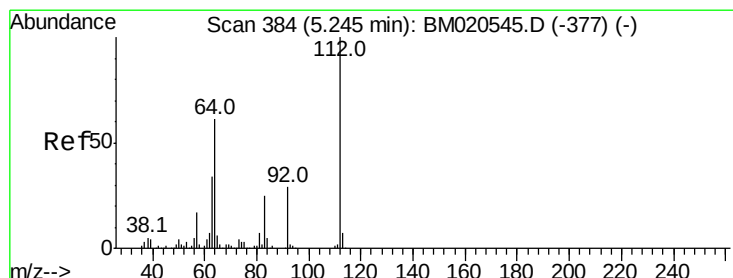
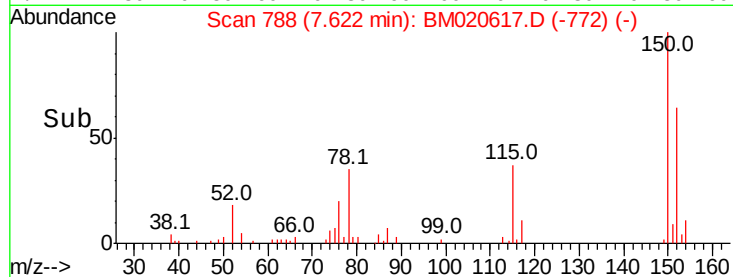
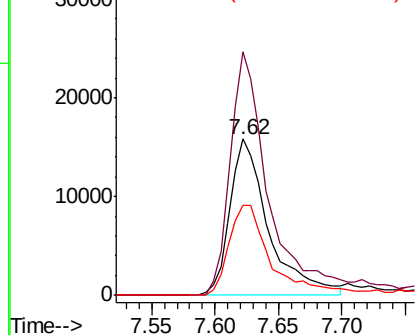
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.6	190.0
115	57.8	46.6	70.0

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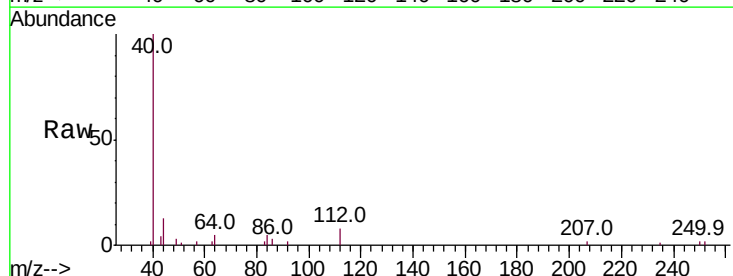
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



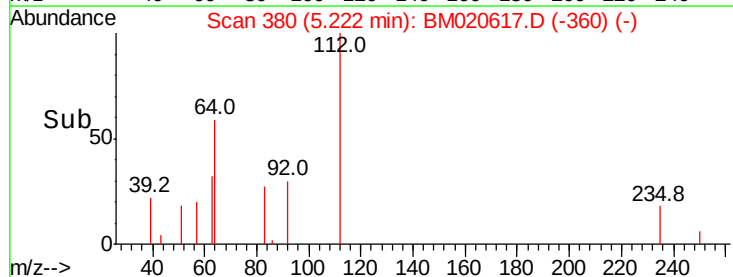
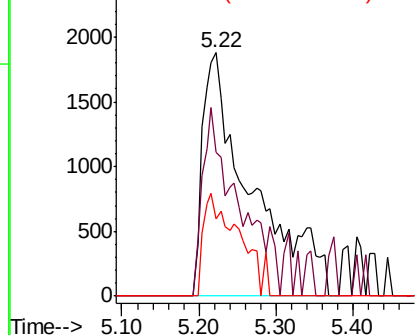
#5

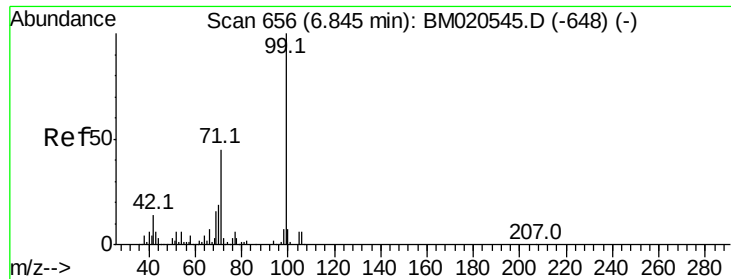
2-Fluorophenol
Concen: 4.823 ng m
RT: 5.22 min Scan# 380
Delta R.T. 0.02 min
Lab File: BM020617.D
Acq: 30 May 2019 03:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.2	48.6	73.0
63	31.5	27.4	41.0



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: 0.104 ng

RT: 6.83 min Scan# 653

Delta R.T. 0.02 min

Lab File: BM020617.D

Acq: 30 May 2019 03:07

Instrument :

BNA_M

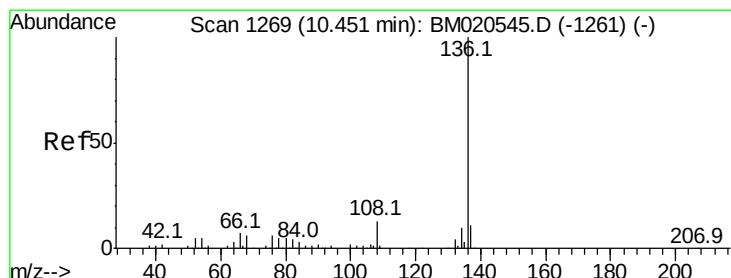
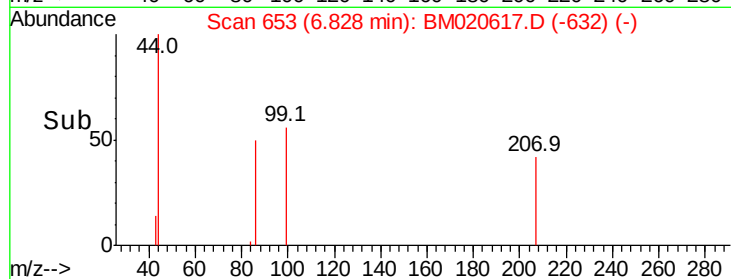
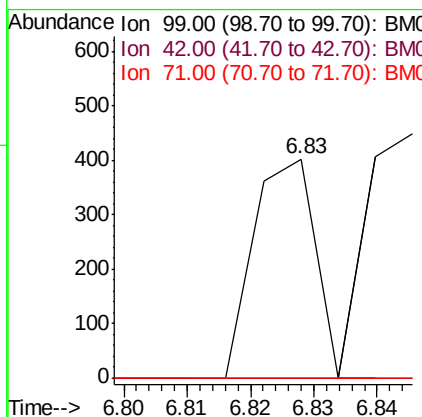
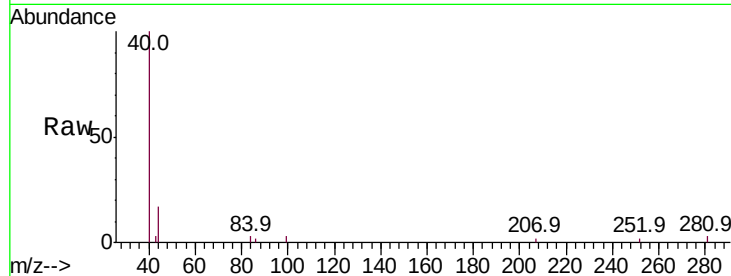
ClientSampleId :

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Tot Ion	99	Resp:	269
Ion	Ratio	Lower	Upper
99	100		
42	0.0	10.8	16.2#
71	0.0	36.3	54.5#

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#21

Naphthalene-d8

Concen: 20.000 ng

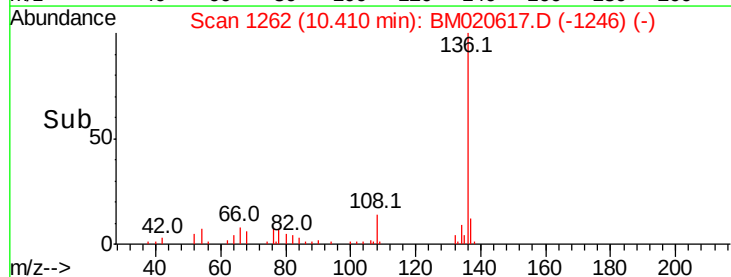
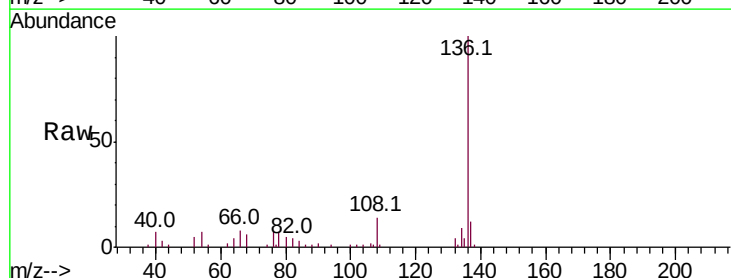
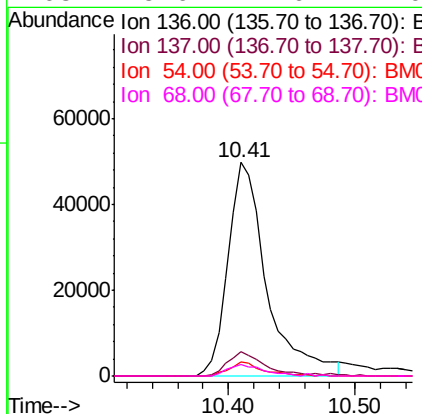
RT: 10.41 min Scan# 1262

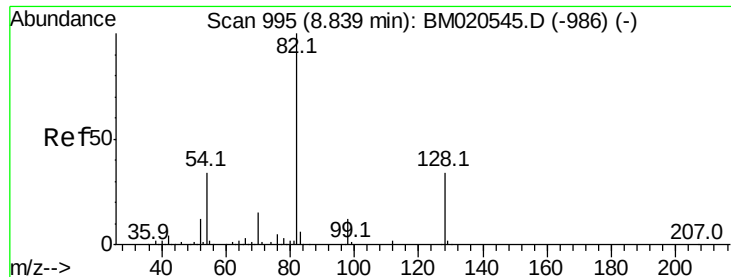
Delta R.T. -0.01 min

Lab File: BM020617.D

Acq: 30 May 2019 03:07

Tgt Ion	136	Resp:	105572
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.4	12.6
54	6.6	4.2	6.4#
68	5.6	4.6	7.0





#23

Nitrobenzene-d5

Concen: 76.022 ng

RT: 8.79 min Scan# 987

Delta R.T. -0.01 min

Lab File: BM020617.D

Acq: 30 May 2019 03:07

Instrument :

BNA_M

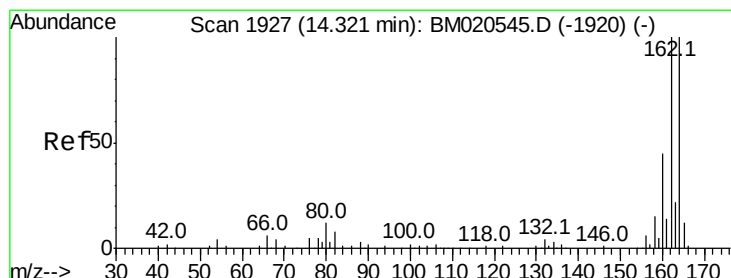
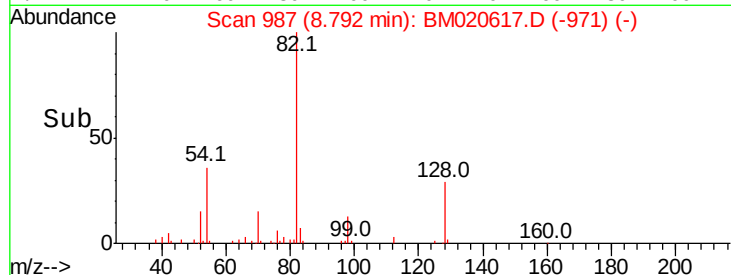
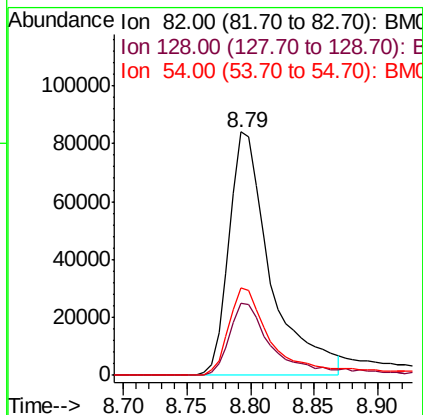
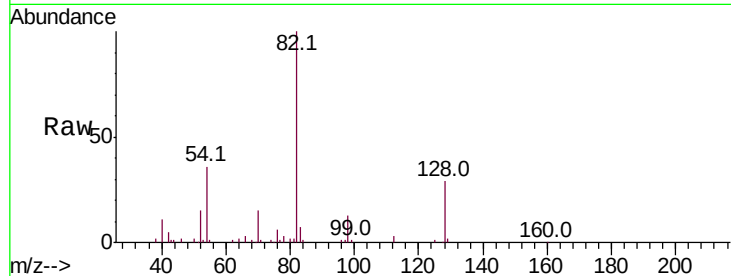
ClientSampleId :

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Tot Ion:	82	Resp:	191215
Ion Ratio	Lower	Upper	
82	100		
128	29.5	27.0	40.4
54	35.7	27.4	41.2

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#39

Acenaphthene-d10

Concen: 20.000 ng

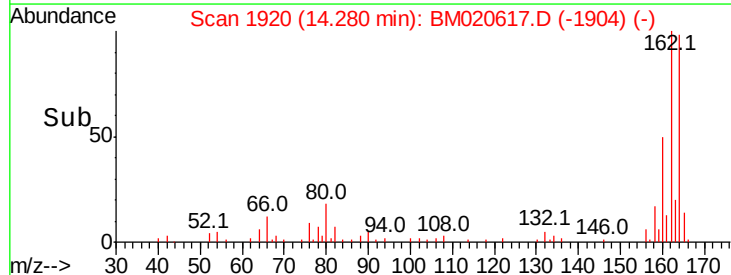
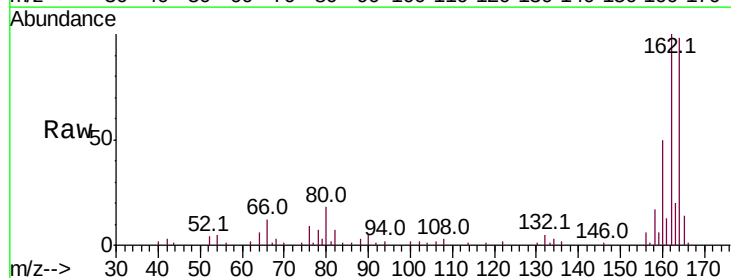
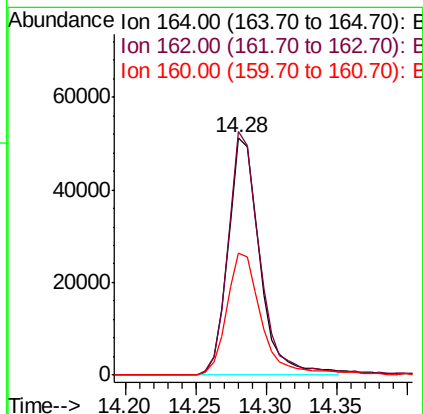
RT: 14.28 min Scan# 1920

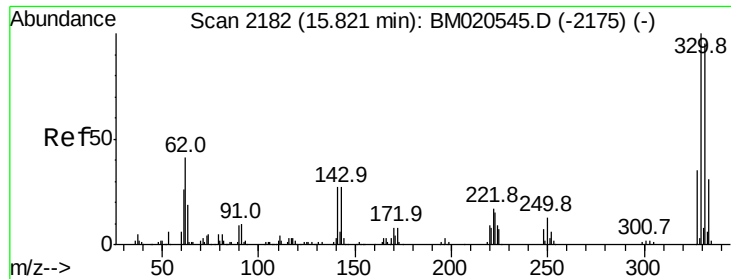
Delta R.T. -0.01 min

Lab File: BM020617.D

Acq: 30 May 2019 03:07

Tgt Ion:	164	Resp:	80362
Ion Ratio	Lower	Upper	
164	100		
162	102.4	79.8	119.8
160	51.2	35.9	53.9





#42

2,4,6-Tribromophenol

Concen: 3.566 ng/mL

RT: 15.80 min Scan# 2178

Delta R.T. 0.01 min

Lab File: BM020617.D

Acq: 30 May 2019 03:07

Instrument :

BNA_M

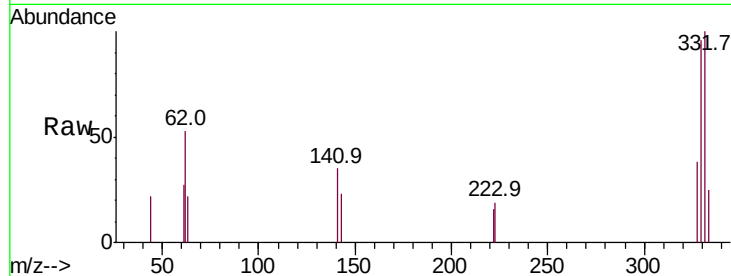
ClientSampleID :

052319-SBOA-E-D-S

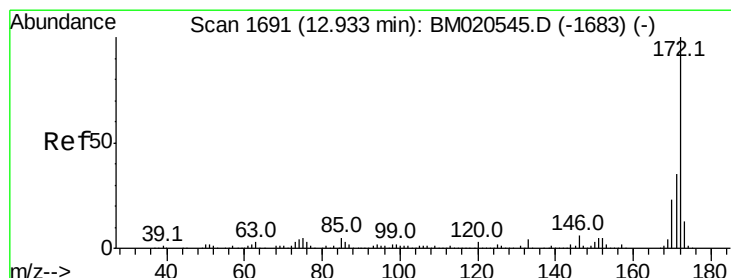
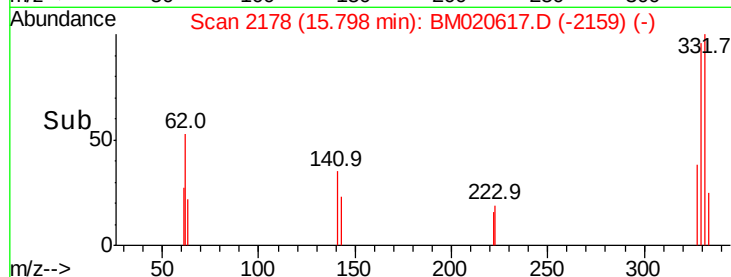
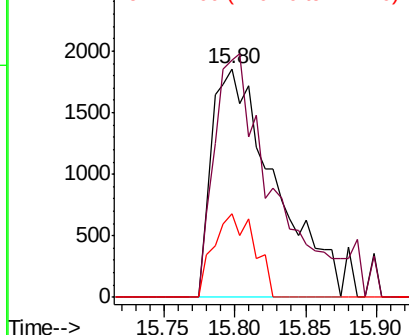
Tot Ion:	330	Resp:	5741
Ion Ratio	Lower	Upper	
330	100		
332	91.4	77.5	116.3
141	23.6	21.7	32.5

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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



#45

2-Fluorobiphenyl

Concen: 91.914 ng

RT: 12.89 min Scan# 1684

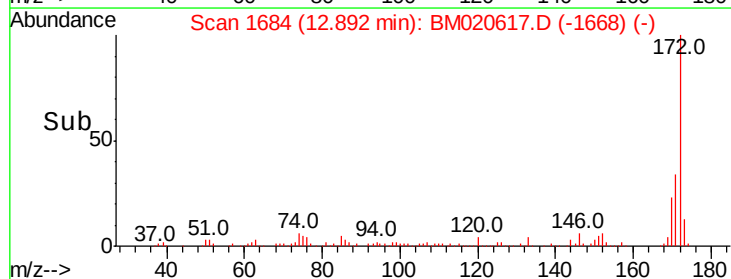
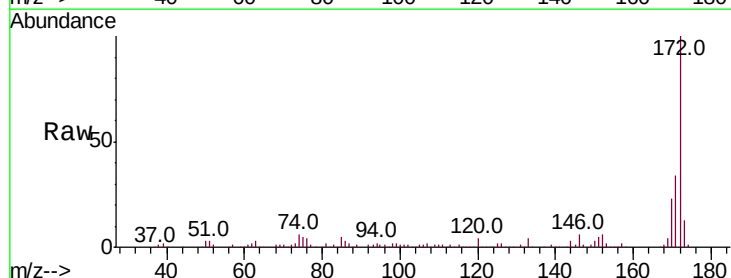
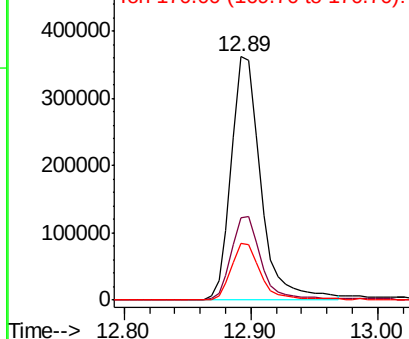
Delta R.T. -0.01 min

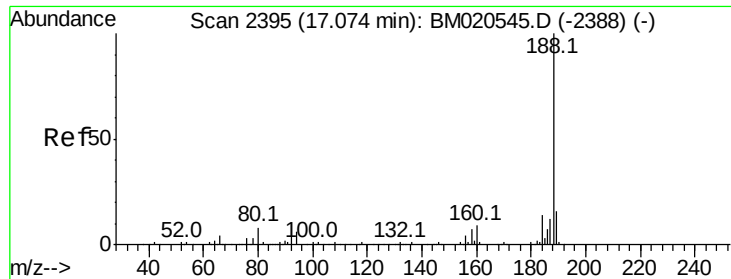
Lab File: BM020617.D

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Tgt Ion:	172	Resp:	588645
Ion Ratio	Lower	Upper	
172	100		
171	33.8	27.9	41.9
170	23.4	18.2	27.4

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





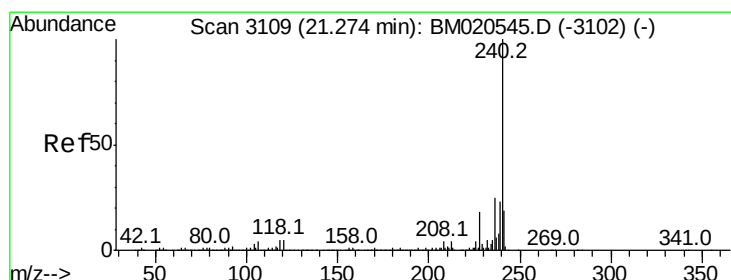
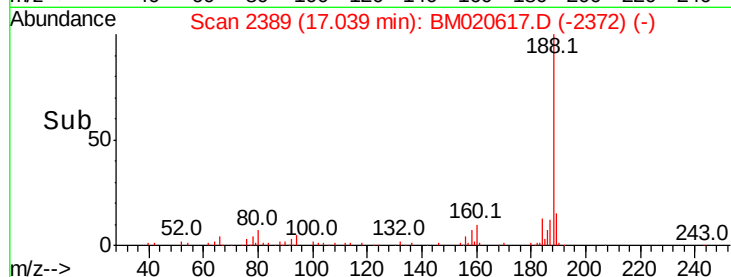
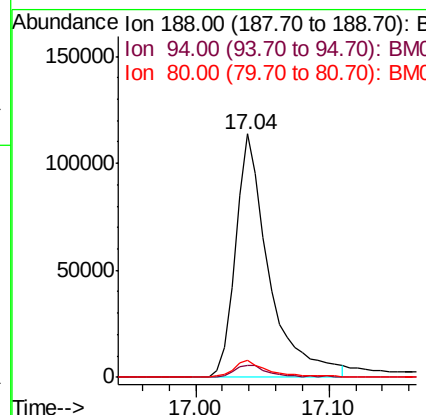
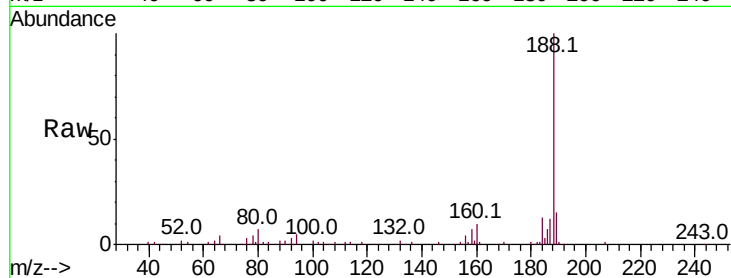
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.04 min Scan# 2389
 Delta R.T. -0.00 min
 Lab File: BM020617.D
 Acq: 30 May 2019 03:07

Instrument :
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 ClientSampleId :
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Tot Ion:	188	Resp:	198847
Ion Ratio	Lower	Upper	
188	100		
94	5.1	5.0	7.4
80	6.8	6.5	9.7

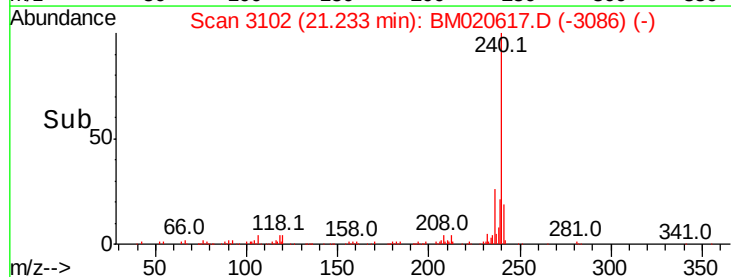
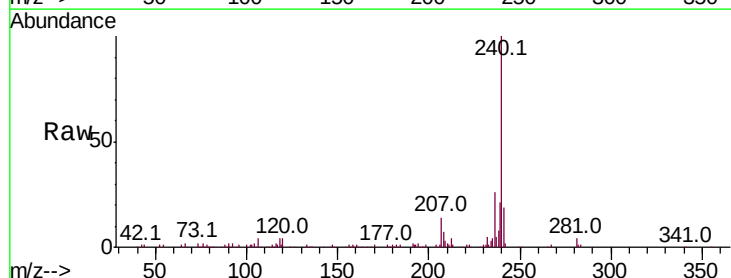
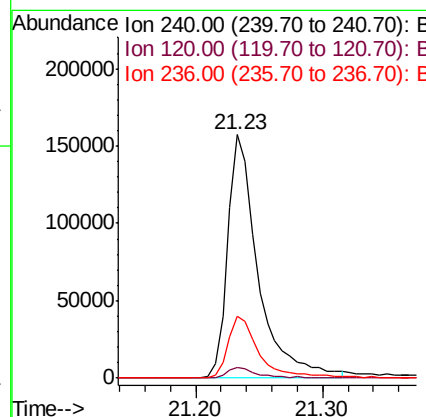
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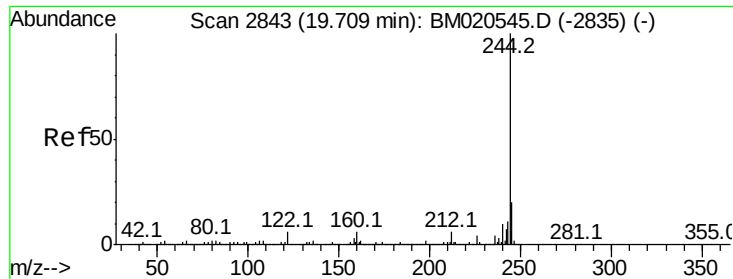
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM020617.D
 Acq: 30 May 2019 03:07

Tgt Ion:	240	Resp:	262520
Ion Ratio	Lower	Upper	
240	100		
120	4.3	4.1	6.1
236	25.7	20.2	30.4





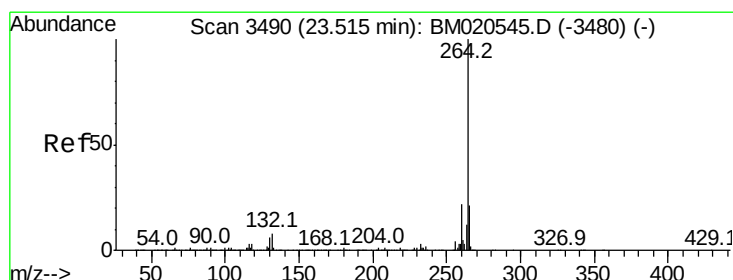
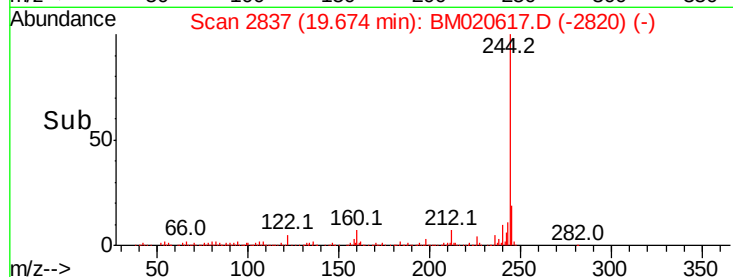
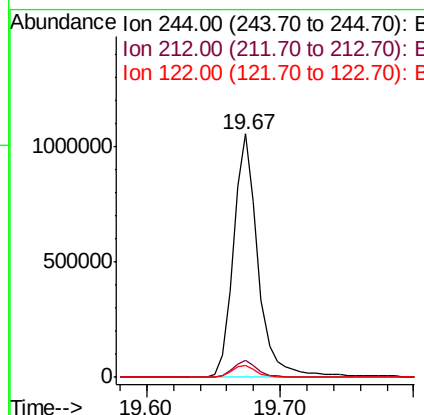
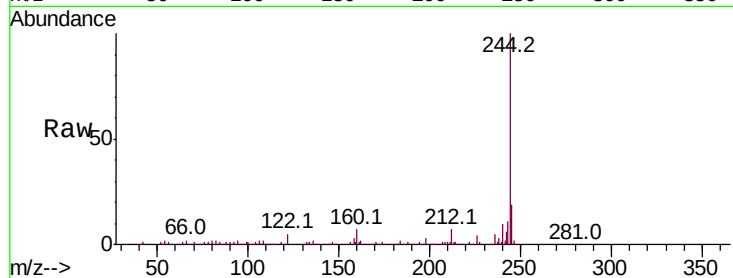
#79
 Terphenyl-d14
 Concen: 93.433 ng
 RT: 19.67 min Scan# 2837
 Delta R.T. -0.00 min
 Lab File: BM020617.D
 Acq: 30 May 2019 03:07

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Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.0	7.6
122	5.0	4.6	7.0

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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.46 min Scan# 3480
 Delta R.T. -0.01 min
 Lab File: BM020617.D
 Acq: 30 May 2019 03:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.7	26.5
265	23.3	17.4	26.2

