

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020616.D
 Acq On : 30 May 2019 02:30
 Operator : JU/SJ
 Sample : K3050-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: May 30 03:47:18 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	37995	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	118718	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	90921	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	231886	20.00	ng	0.00
76) Chrysene-d12	21.23	240	307272	20.00	ng	0.00
87) Perylene-d12	23.45	264	364141	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	77603	40.07	ng	0.00
7) Phenol-d6	6.80	99	62329m	21.32	ng	0.00
23) Nitrobenzene-d5	8.79	82	255316	90.27	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	166550	91.43	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	626010	86.40	ng	0.00
79) Terphenyl-d14	19.67	244	1538224	90.50	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.75	163	22893	2.843	ng	Qvalue 99

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

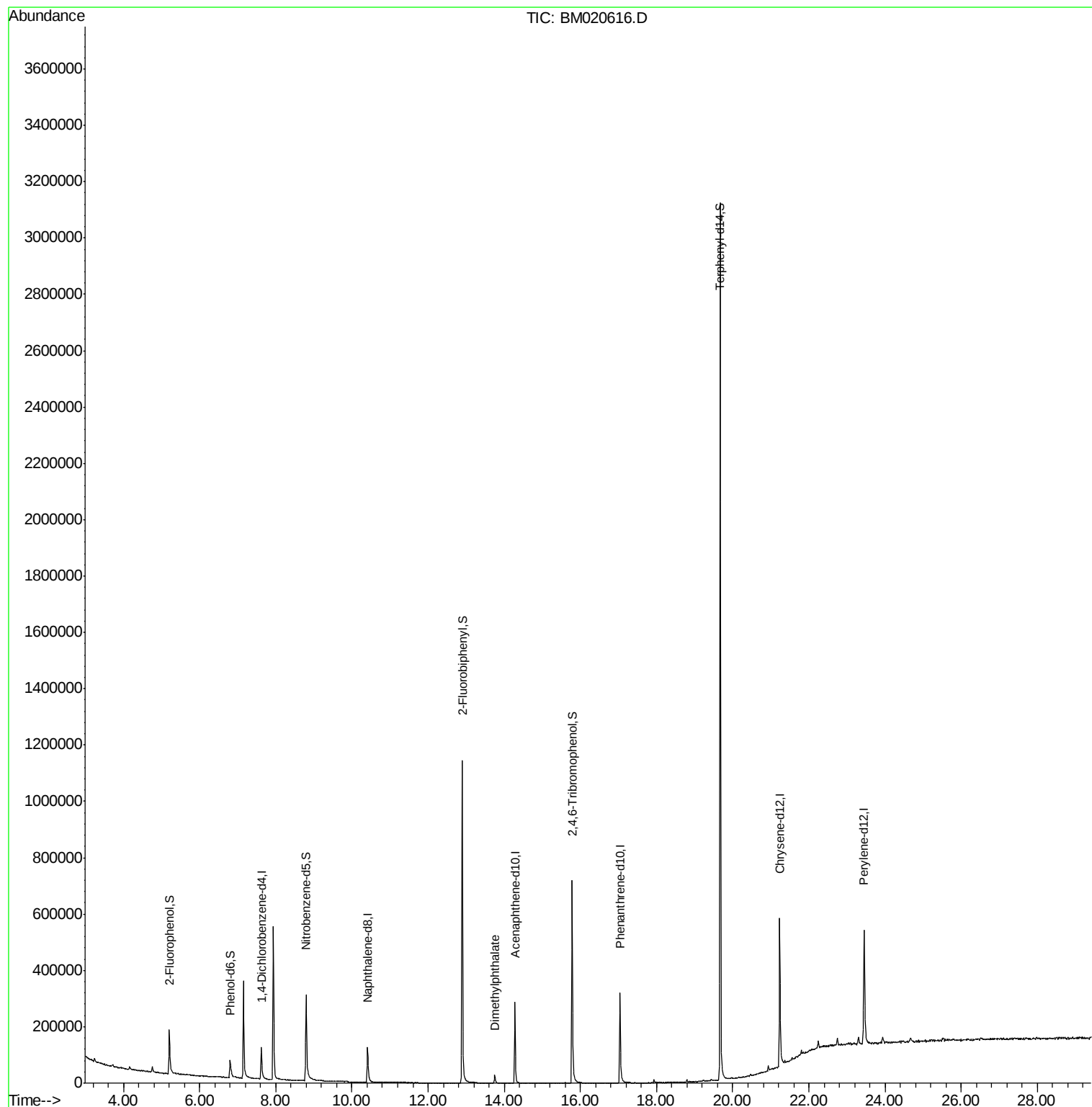
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
Data File : BM020616.D
Acq On : 30 May 2019 02:30
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Sample : K3050-02
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ALS Vial : 19 Sample Multiplier: 1

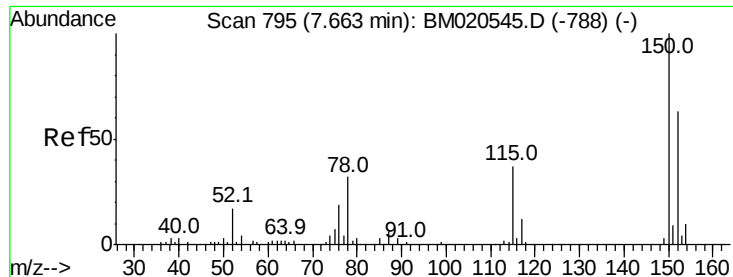
Instrument :
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#1

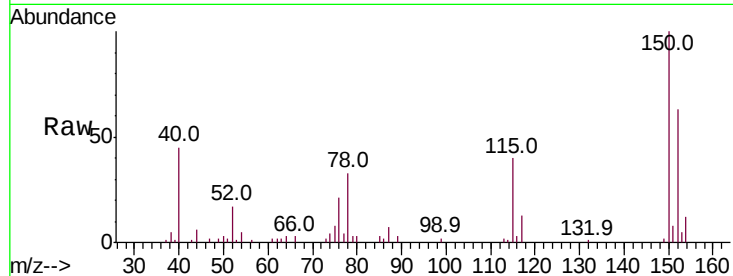
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.01 min
Lab File: BM020616.D
Acq: 30 May 2019 02:30

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

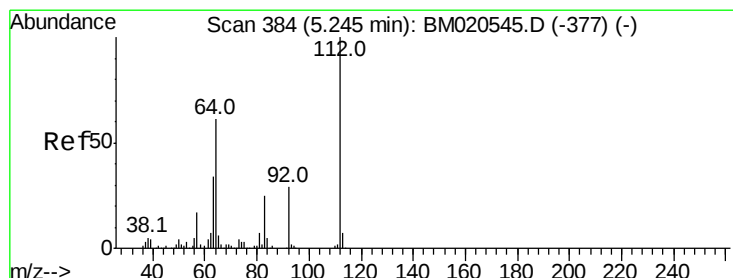
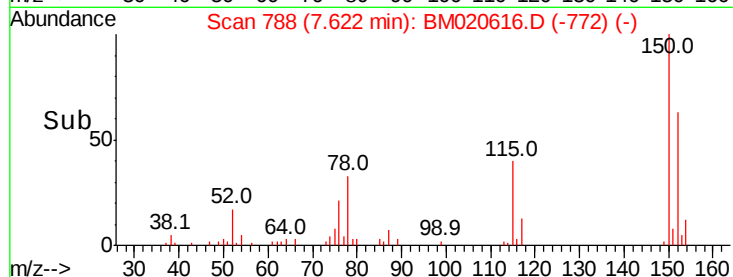
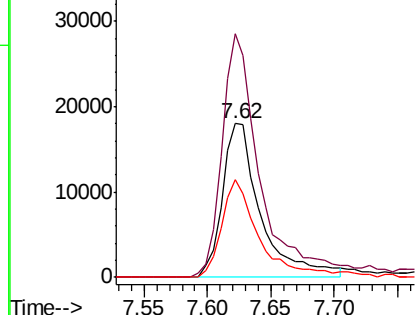
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	126.6	190.0
115	63.2	46.6	70.0

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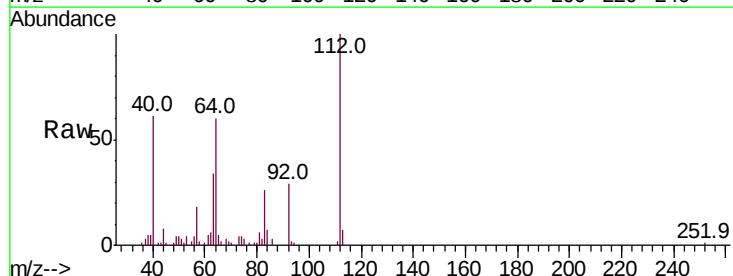
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



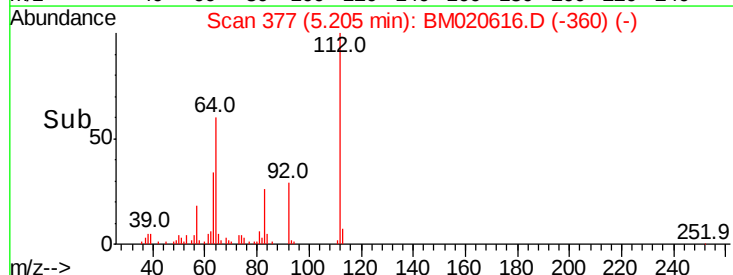
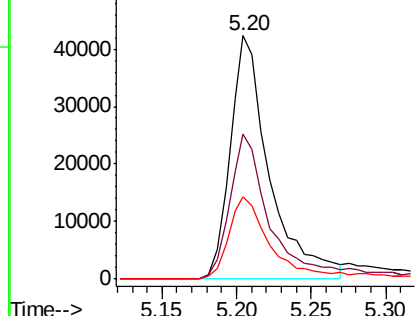
#5

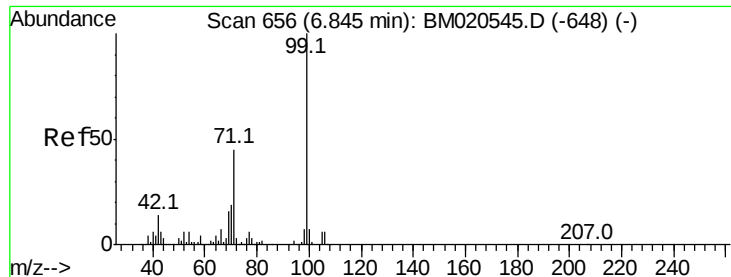
2-Fluorophenol
Concen: 40.069 ng
RT: 5.20 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM020616.D
Acq: 30 May 2019 02:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.7	48.6	73.0
63	34.1	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: 21.322 ng/mL

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM020616.D

Acq: 30 May 2019 02:30

Instrument :

BNA_M

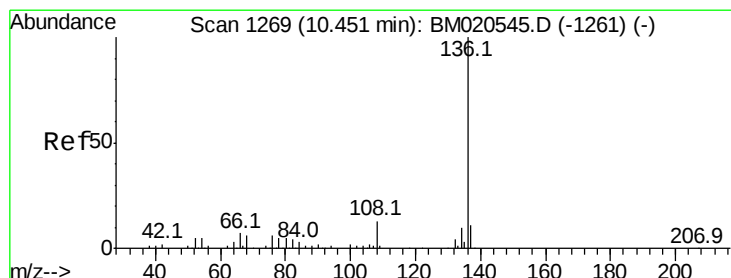
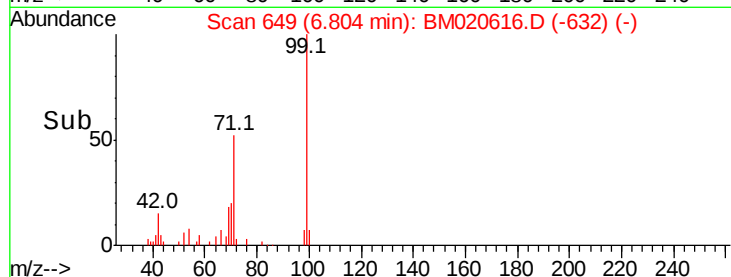
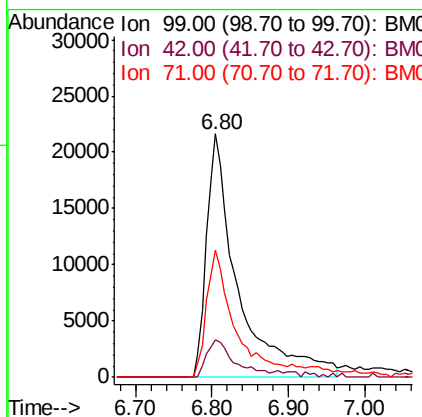
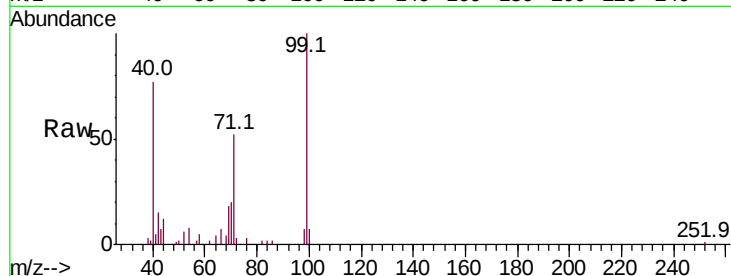
ClientSampleId :

052319-SBOA-E-D-M

Tot Ion:	99	Resp:	62329
Ion Ratio	Lower	Upper	
99	100		
42	15.2	10.8	16.2
71	52.3	36.3	54.5

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#21

Naphthalene-d8

Concen: 20.000 ng/mL

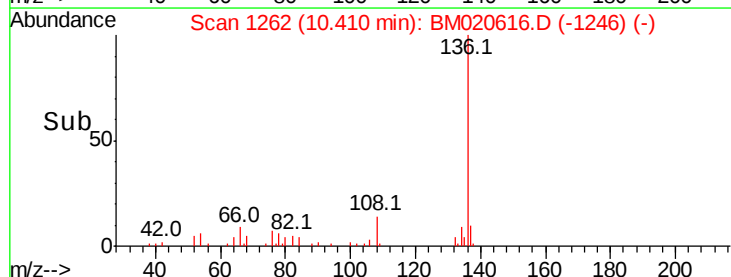
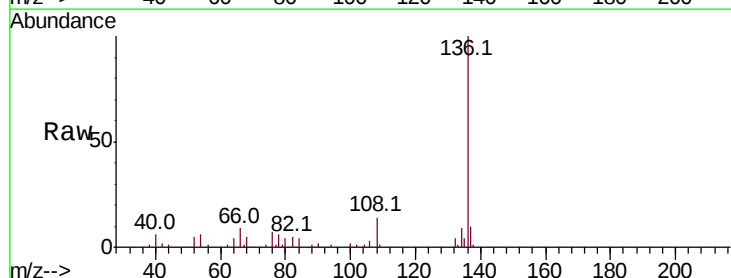
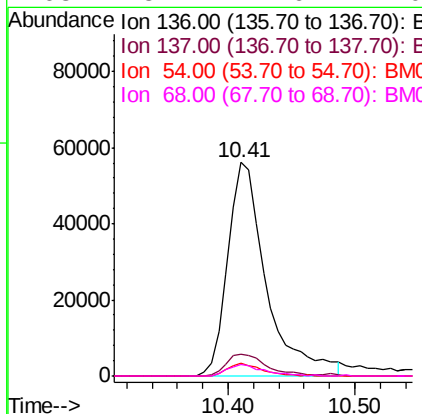
RT: 10.41 min Scan# 1262

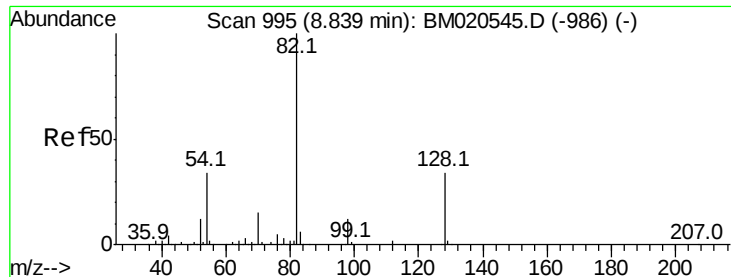
Delta R.T. -0.01 min

Lab File: BM020616.D

Acq: 30 May 2019 02:30

Tgt Ion:	136	Resp:	118718
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.4	12.6
54	6.0	4.2	6.4
68	5.2	4.6	7.0





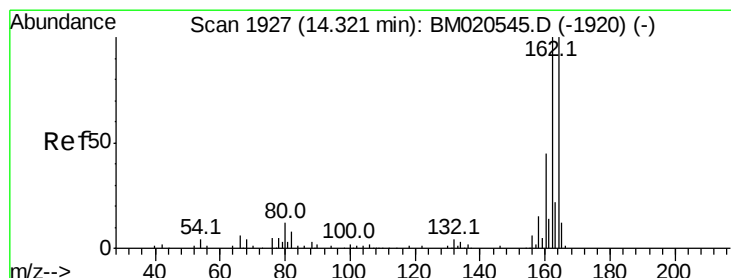
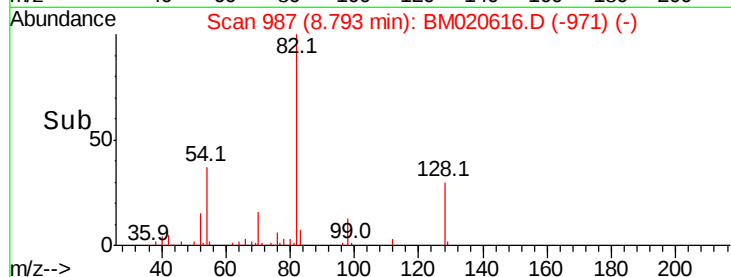
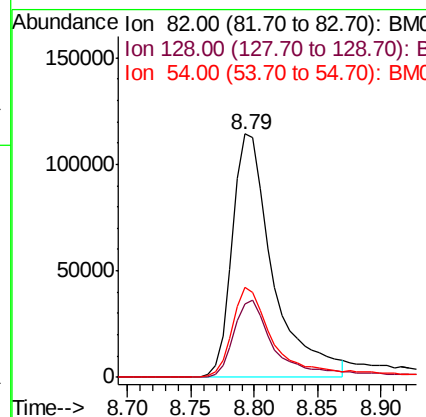
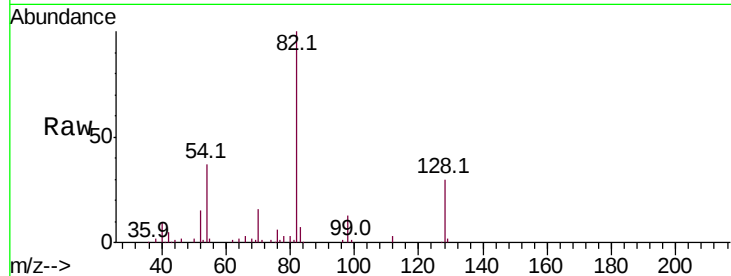
#23
Nitrobenzene-d5
Concen: 90.267 ng
RT: 8.79 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM020616.D
Acq: 30 May 2019 02:30

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	30.3	27.0	40.4	
54	36.9	27.4	41.2	

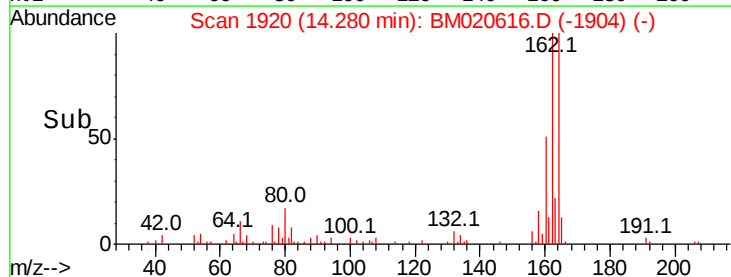
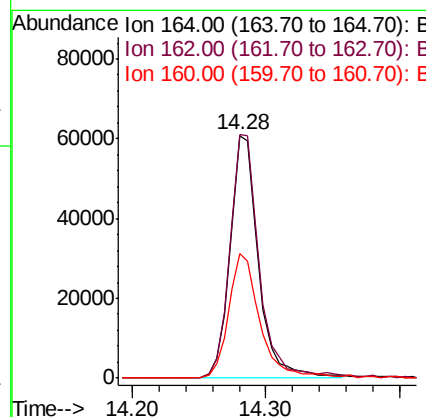
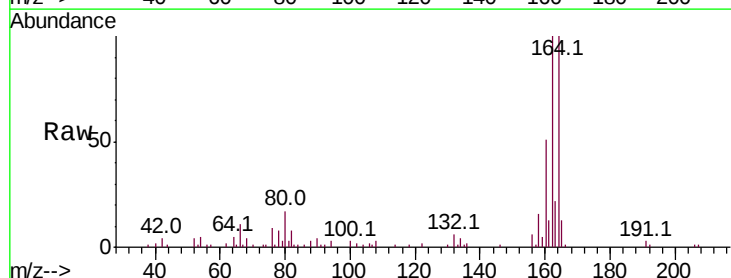
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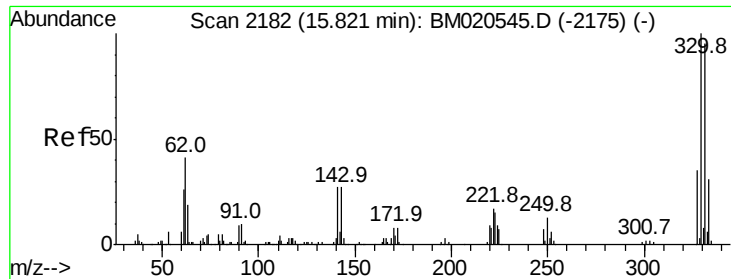
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM020616.D
Acq: 30 May 2019 02:30

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.2	79.8	119.8	
160	51.1	35.9	53.9	





#42

2,4,6-Tribromophenol

Concen: 91.432 ng

RT: 15.79 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BM020616.D

Acq: 30 May 2019 02:30

Instrument :

BNA_M

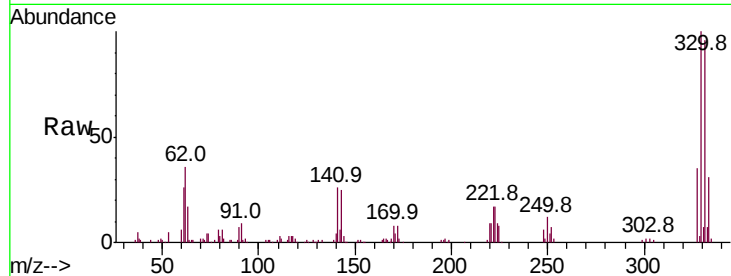
ClientSampleId :

052319-SBOA-E-D-M

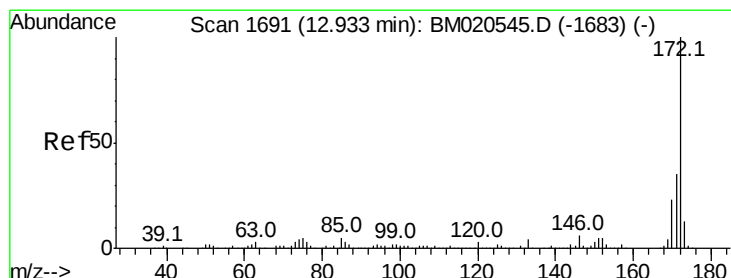
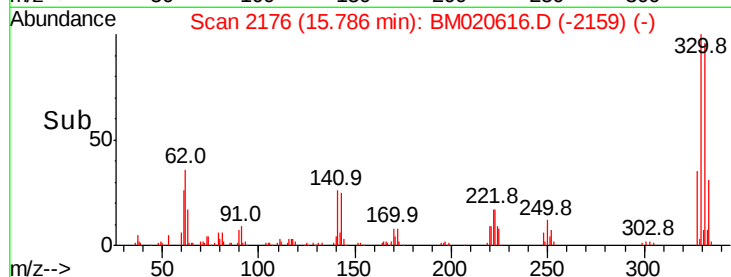
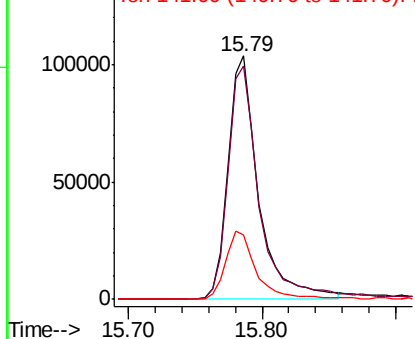
Tot Ion:	330	Resp:	166550
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.5	116.3
141	28.2	21.7	32.5

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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: 86.396 ng

RT: 12.90 min Scan# 1685

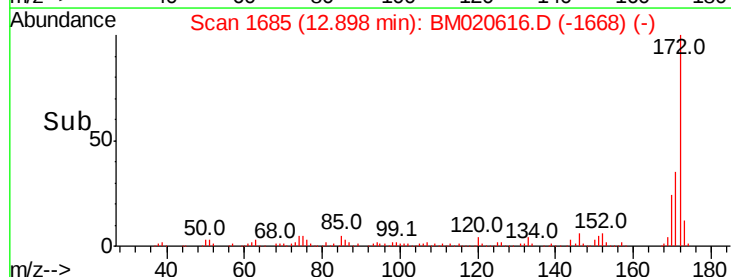
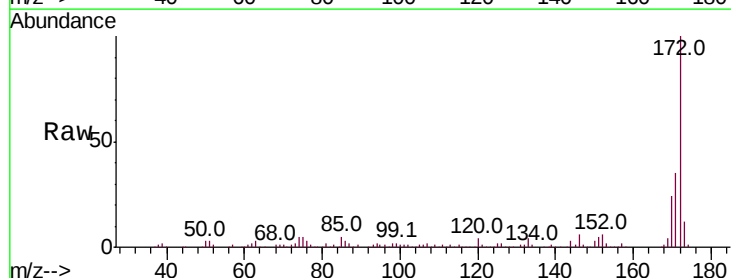
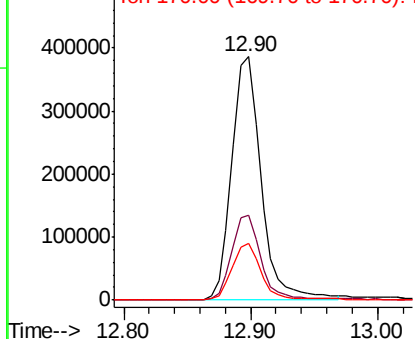
Delta R.T. -0.00 min

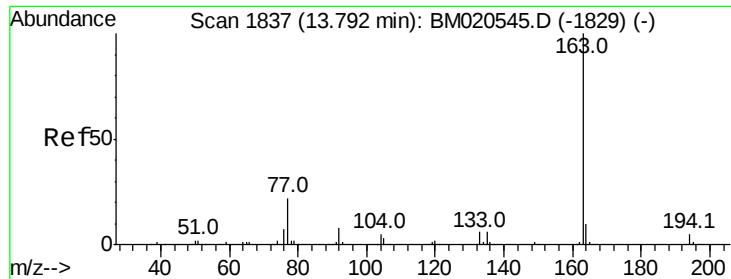
Lab File: BM020616.D

Acq: 30 May 2019 02:30

Tgt Ion:	172	Resp:	626010
Ion Ratio	Lower	Upper	
172	100		
171	34.9	27.9	41.9
170	23.6	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





#50

Dimethylphthalate

Concen: 2.843 ng

RT: 13.75 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BM020616.D

Acq: 30 May 2019 02:30

Instrument :

BNA_M

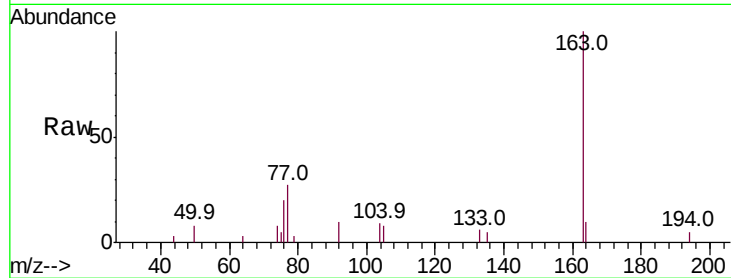
ClientSampleId :

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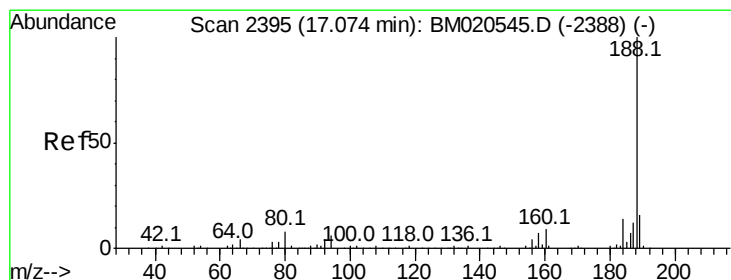
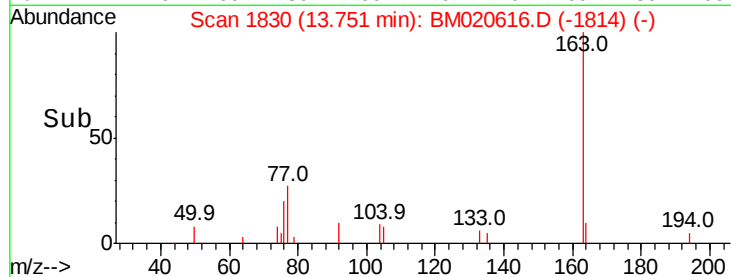
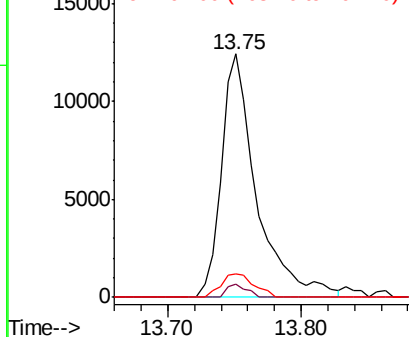
Tot Ion:	163	Resp:	22893
Ion Ratio	Lower	Upper	
163	100		
194	5.5	3.9	5.9
164	9.6	8.0	12.0

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

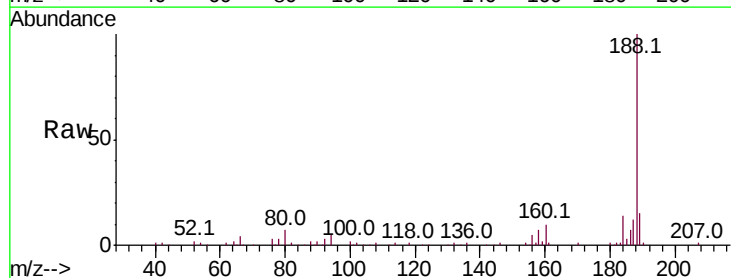
RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

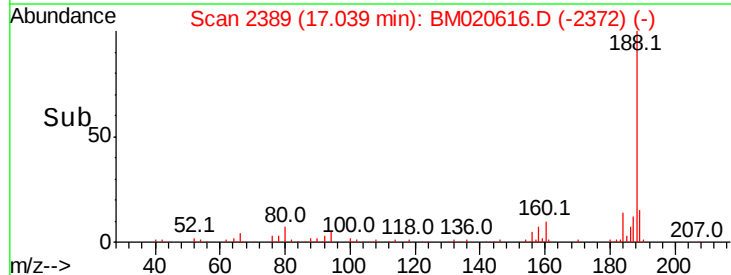
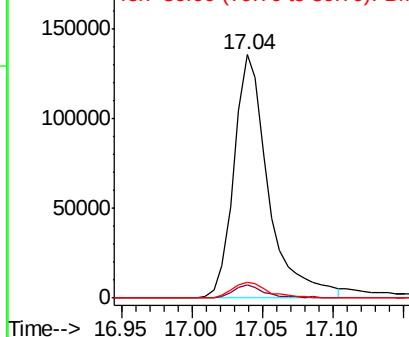
Lab File: BM020616.D

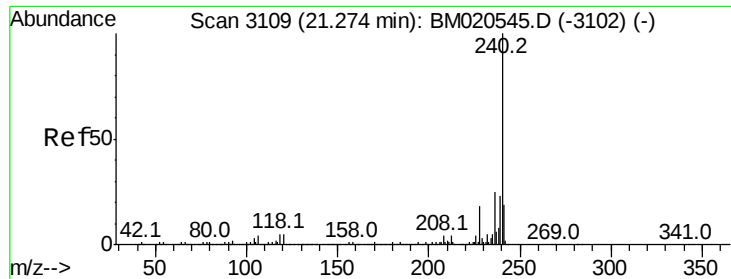
Acq: 30 May 2019 02:30

Tgt Ion:	188	Resp:	231886
Ion Ratio	Lower	Upper	
188	100		
94	5.2	5.0	7.4
80	6.5	6.5	9.7



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0





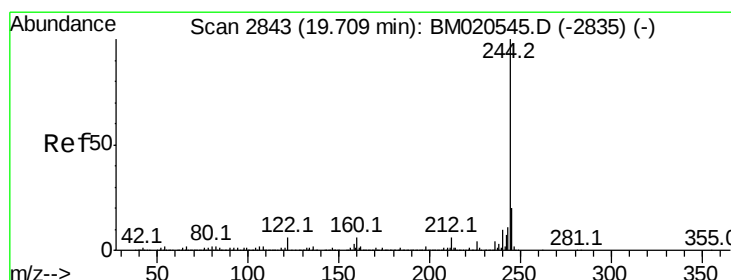
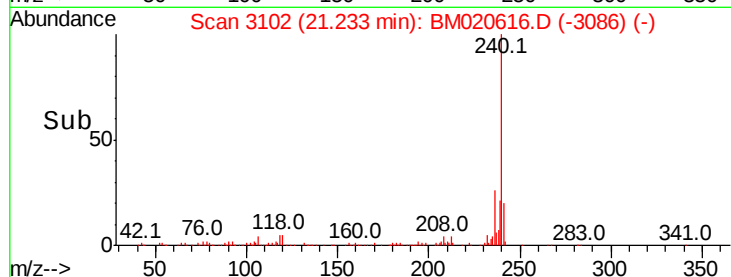
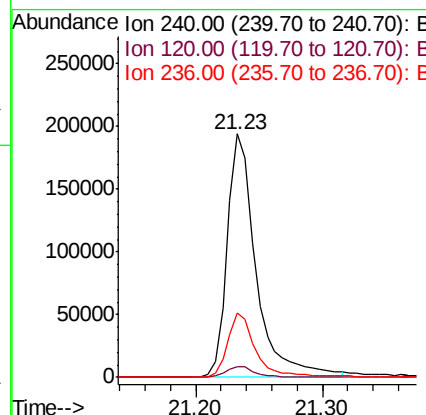
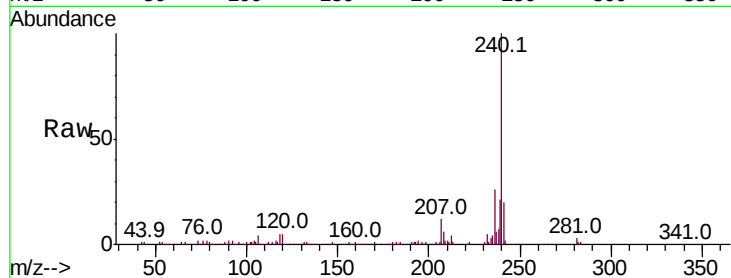
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM020616.D
 Acq: 30 May 2019 02:30

Instrument :
 BNA_M
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 052319-SBOA-E-D-M

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.6	4.1	6.1
236	26.3	20.2	30.4

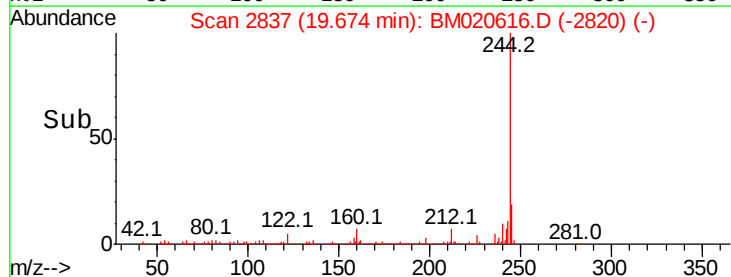
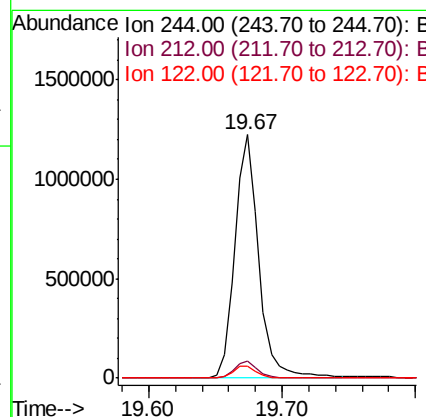
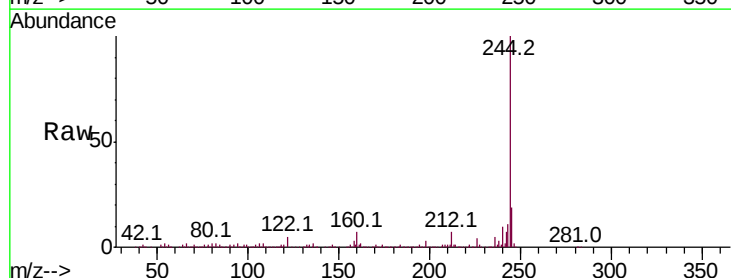
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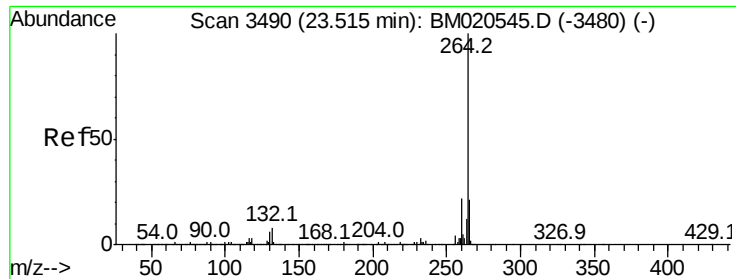
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#79
 Terphenyl-d14
 Concen: 90.499 ng
 RT: 19.67 min Scan# 2837
 Delta R.T. -0.00 min
 Lab File: BM020616.D
 Acq: 30 May 2019 02:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.0	7.6
122	5.1	4.6	7.0





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.45 min Scan# 3479
 Delta R.T. -0.01 min
 Lab File: BM020616.D
 Acq: 30 May 2019 02:30

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

Tot Ion:	264	Resp:	364141
Ion Ratio	Lower	Upper	
264	100		
260	23.6	17.7	26.5
265	23.2	17.4	26.2

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