

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020605.D
 Acq On : 29 May 2019 18:35
 Operator : JU/SJ
 Sample : K2966-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FESB-17(1.9-2.4)

Manual Integrations
 APPROVED

mohammad
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Quant Time: May 30 02:24:46 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	7.63	152	40922	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	131804	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	94735	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	237936	20.00	ng	0.00
76) Chrysene-d12	21.24	240	306345	20.00	ng	0.00
87) Perylene-d12	23.46	264	364953	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	239453	114.79	ng	0.00
7) Phenol-d6	6.80	99	302567	96.10	ng	0.00
23) Nitrobenzene-d5	8.80	82	206260m	65.68	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	185632	97.80	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	438464	58.08	ng	0.00
79) Terphenyl-d14	19.67	244	927044	54.71	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.75	163	67416	8.034	ng	Qvalue 98

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

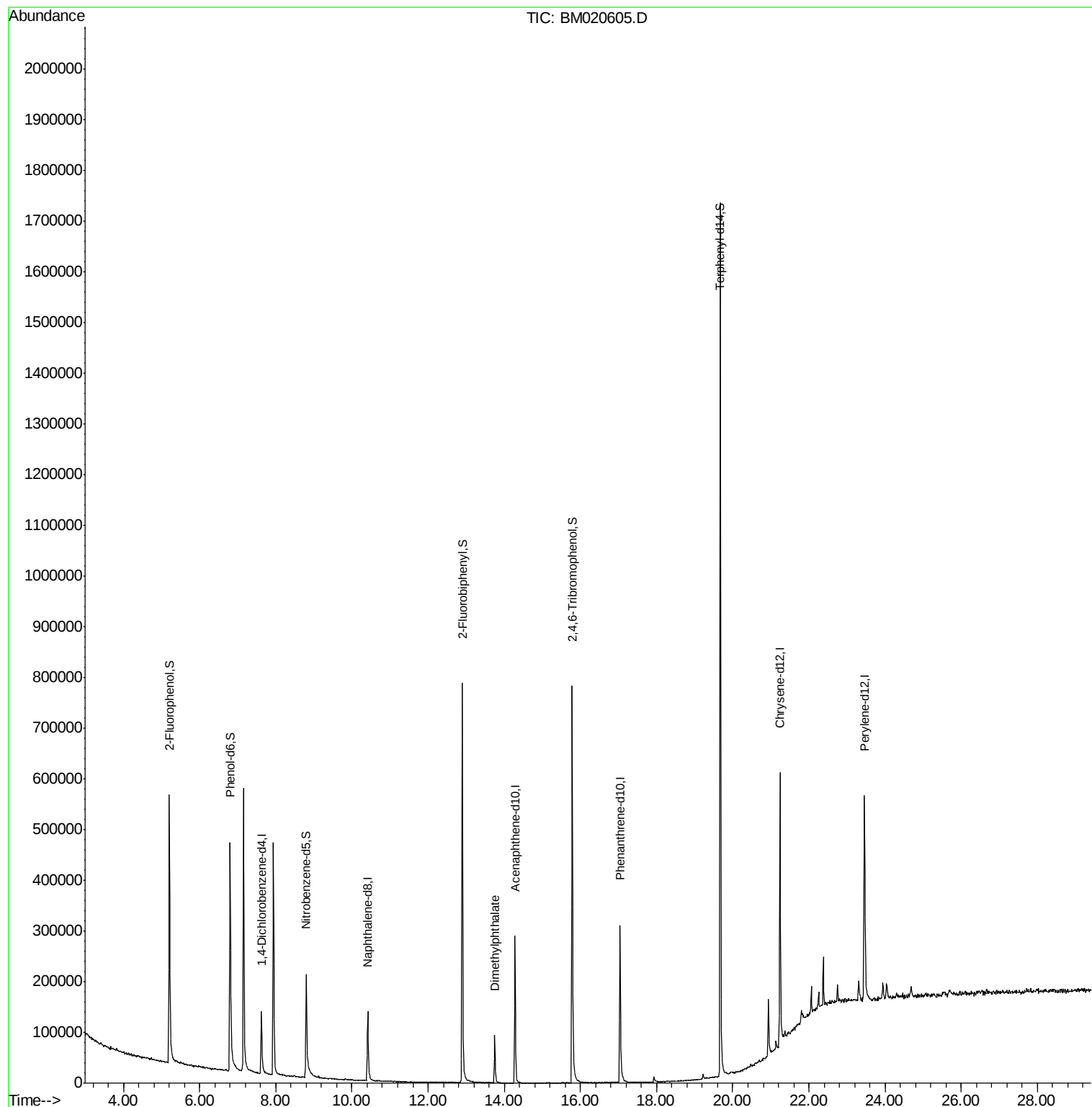
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
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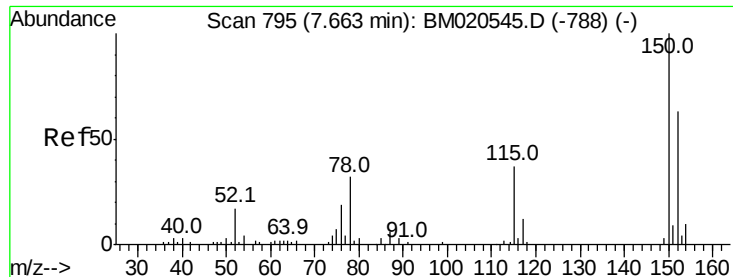
Instrument :
BNA_M
ClientSampleId :
FESB-17(1.9-2.4)

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#1

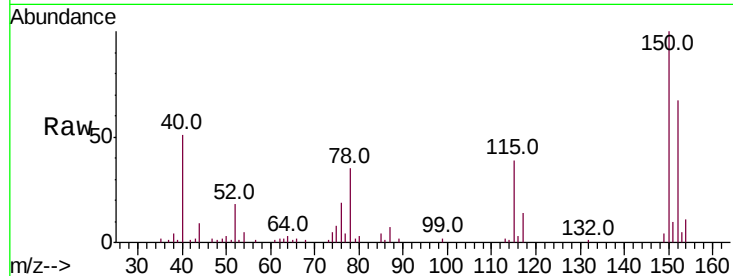
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.00 min
Lab File: BM020605.D
Acq: 29 May 2019 18:35

Instrument :
BNA_M
ClientSampleId :
FESB-17(1.9-2.4)

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.9	126.6	190.0
115	59.0	46.6	70.0

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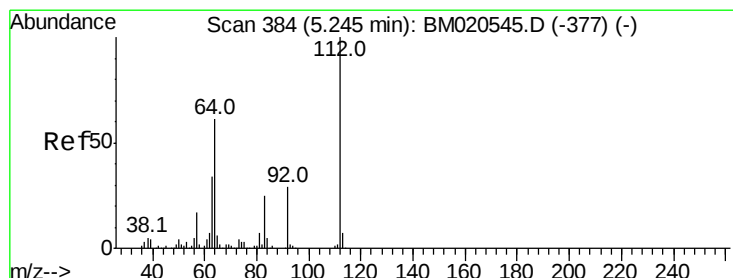
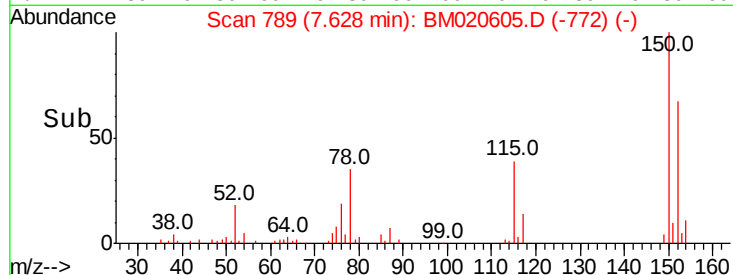
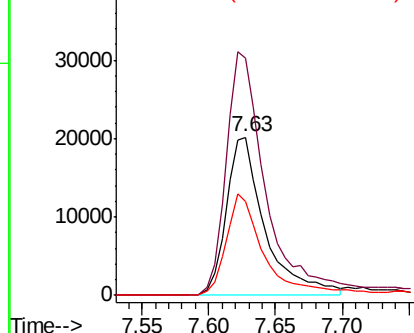


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

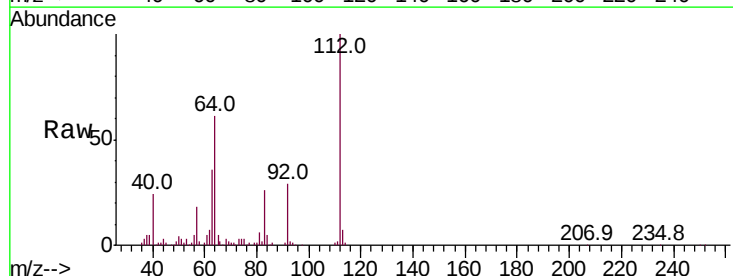
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 114.795 ng
RT: 5.20 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM020605.D
Acq: 29 May 2019 18:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.7	48.6	73.0
63	36.0	27.4	41.0

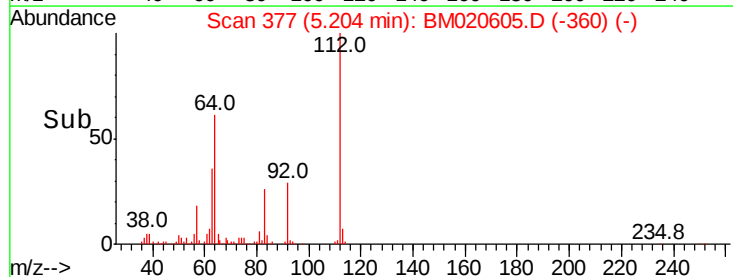
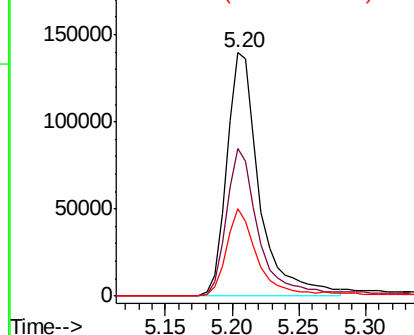


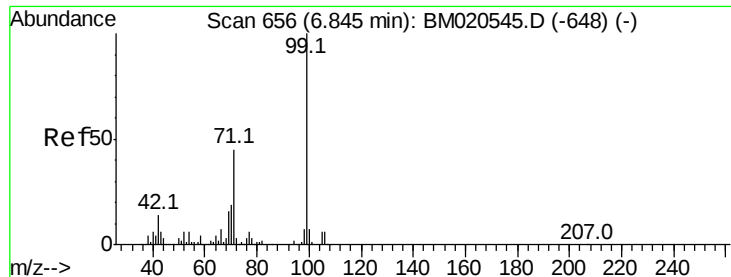
Abundance

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: 96.102 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM020605.D

Acq: 29 May 2019 18:35

Instrument :

BNA_M

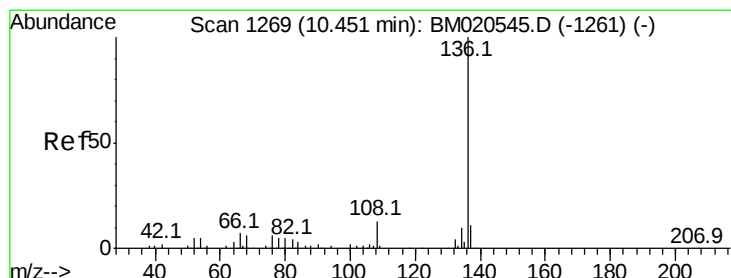
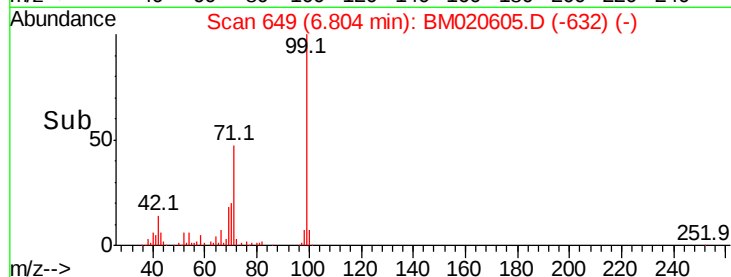
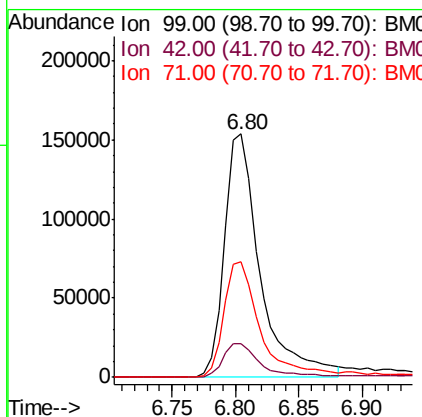
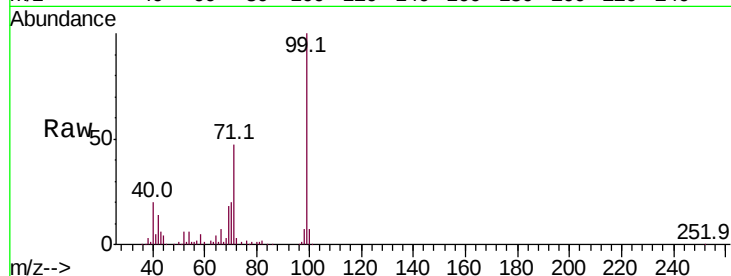
ClientSampleId :

FESB-17(1.9-2.4)

Tot Ion	Ratio	Lower	Upper
99	100		
42	14.1	10.8	16.2
71	47.4	36.3	54.5

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#21

Naphthalene-d8

Concen: 20.000 ng

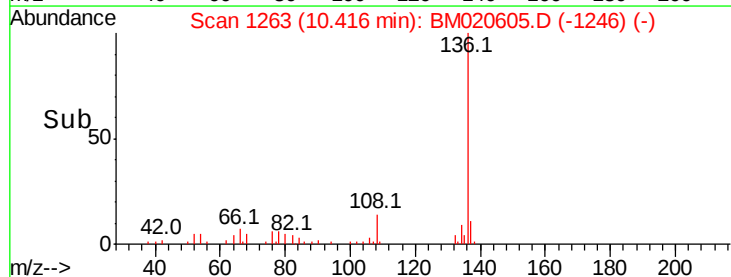
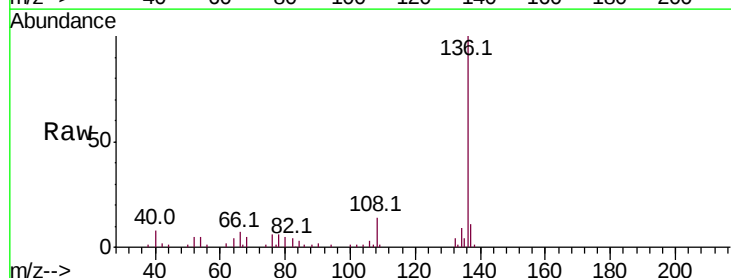
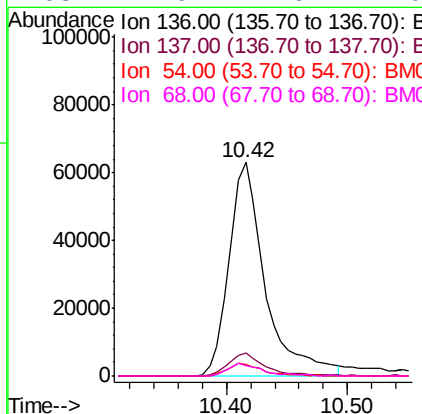
RT: 10.42 min Scan# 1263

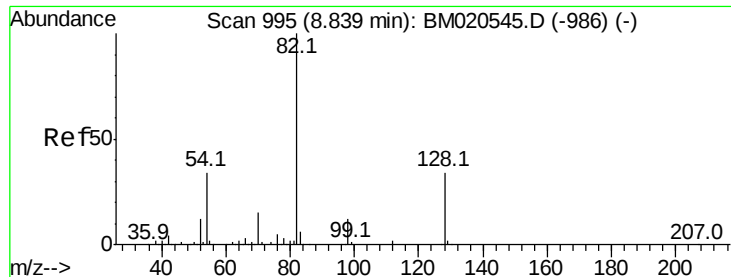
Delta R.T. -0.00 min

Lab File: BM020605.D

Acq: 29 May 2019 18:35

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	5.4	4.2	6.4
68	4.9	4.6	7.0





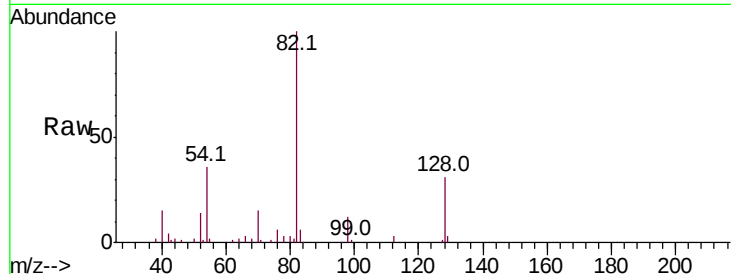
#23
Nitrobenzene-d5
Concen: 65.683 ng/ml
RT: 8.80 min Scan# 988
Delta R.T. -0.00 min
Lab File: BM020605.D
Acq: 29 May 2019 18:35

Instrument :
BNA_M
ClientSampleId :
FESB-17(1.9-2.4)

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	31.2	27.0	40.4	
54	36.1	27.4	41.2	

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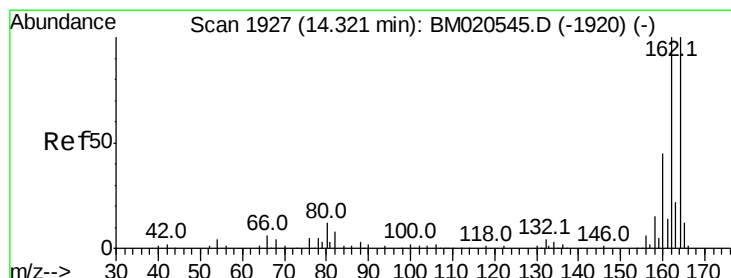
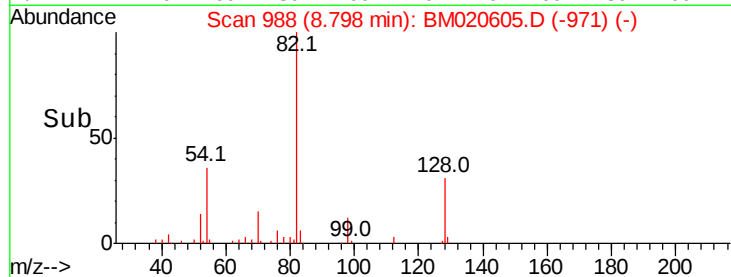
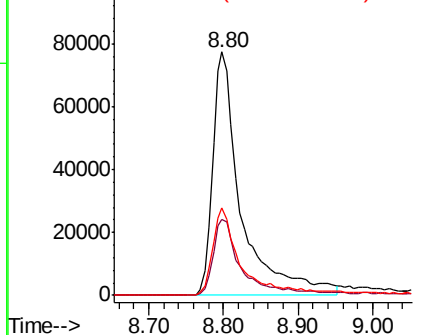


Abundance

Ion 82.00 (81.70 to 82.70): BM020545.D (-986) (-)

Ion 128.00 (127.70 to 128.70): BM020545.D (-986) (-)

Ion 54.00 (53.70 to 54.70): BM020545.D (-986) (-)



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM020605.D
Acq: 29 May 2019 18:35

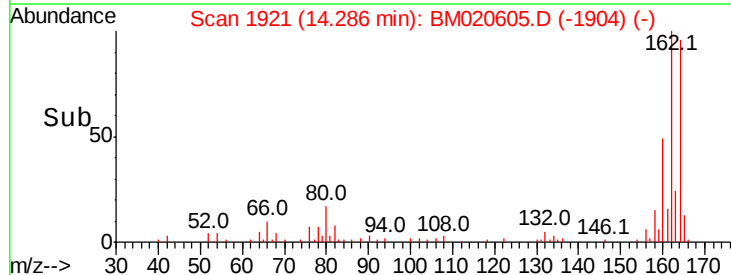
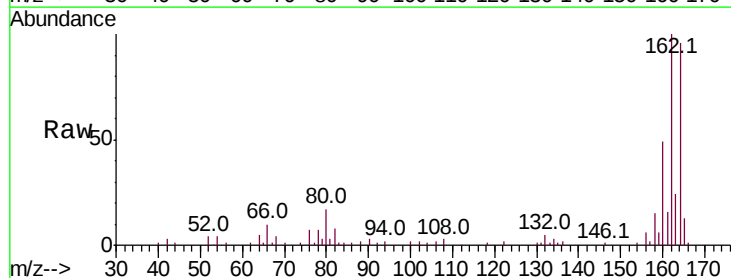
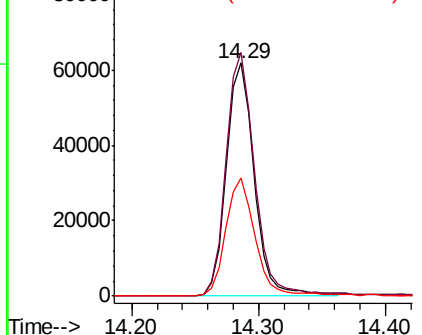
Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.5	79.8	119.8	
160	50.8	35.9	53.9	

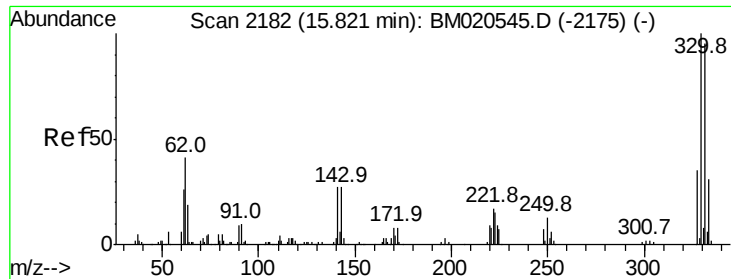
Abundance

Ion 164.00 (163.70 to 164.70): BM020545.D (-1920) (-)

Ion 162.00 (161.70 to 162.70): BM020545.D (-1920) (-)

Ion 160.00 (159.70 to 160.70): BM020545.D (-1920) (-)





#42

2,4,6-Tribromophenol

Concen: 97.805 ng

RT: 15.79 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BM020605.D

Acq: 29 May 2019 18:35

Instrument :

BNA_M

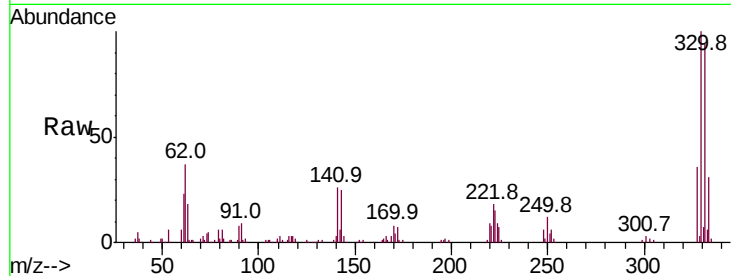
ClientSampleId :

FESB-17(1.9-2.4)

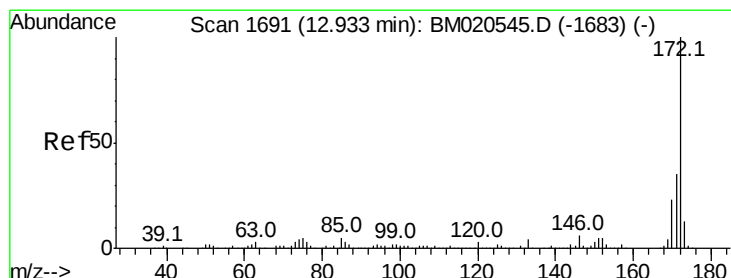
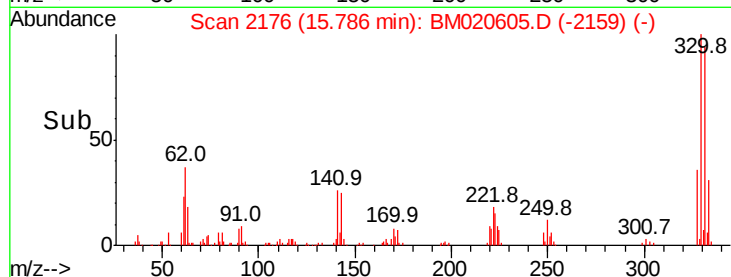
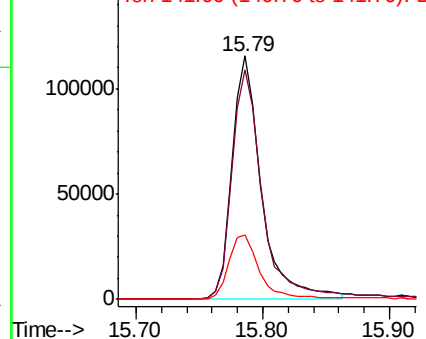
Tot Ion:	330	Resp:	185632
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.5	116.3
141	27.9	21.7	32.5

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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: 58.077 ng

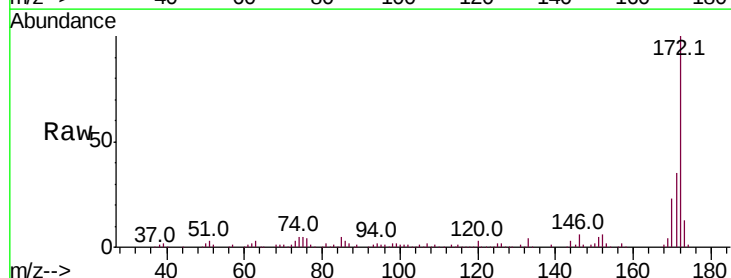
RT: 12.90 min Scan# 1685

Delta R.T. -0.00 min

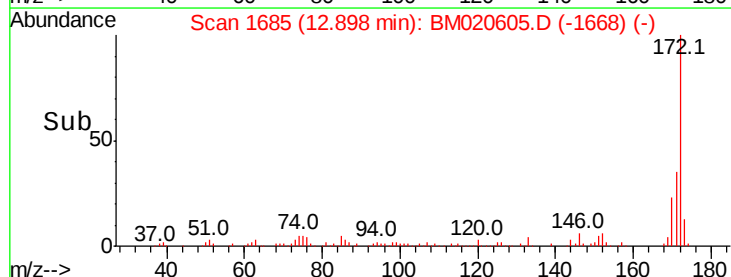
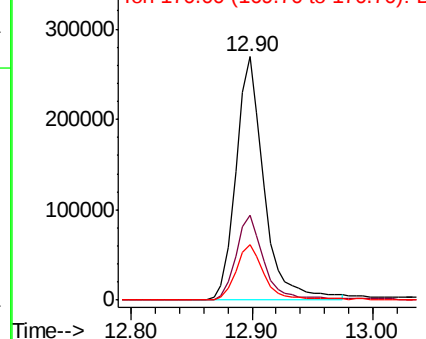
Lab File: BM020605.D

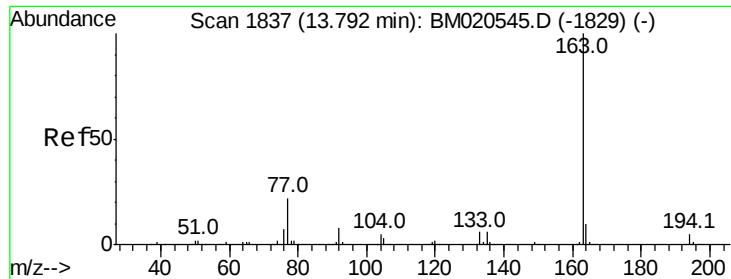
Acq: 29 May 2019 18:35

Tgt Ion:	172	Resp:	438464
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.9	41.9
170	22.6	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





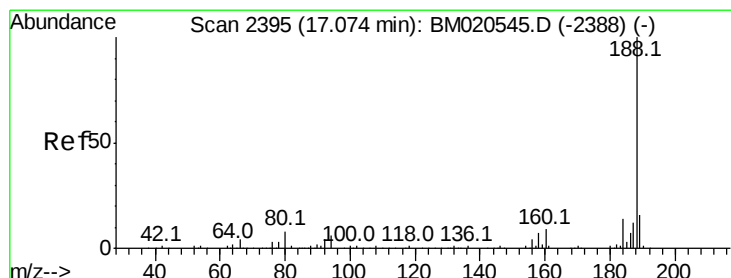
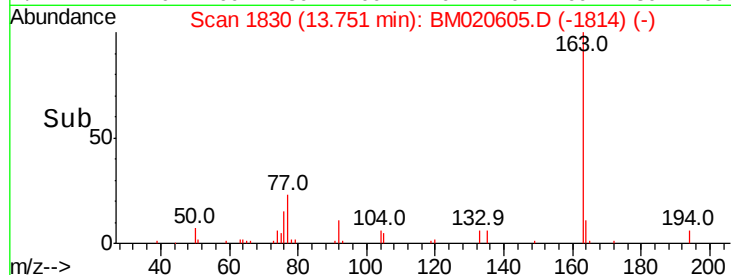
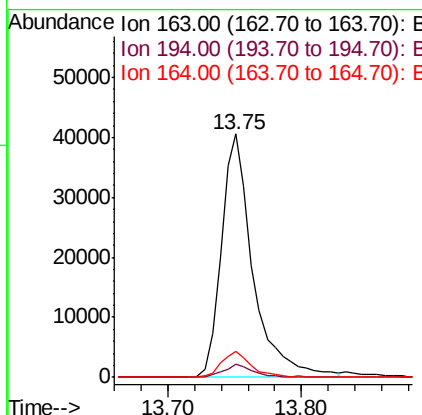
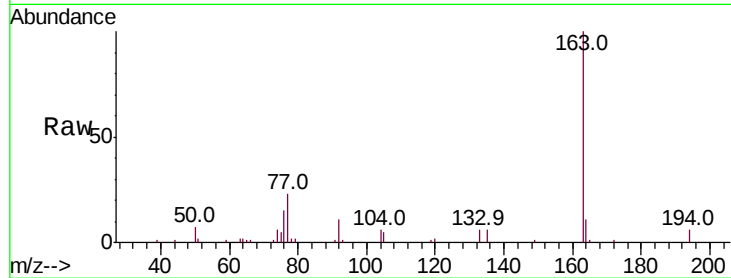
#50
Dimethylphthalate
Concen: 8.034 ng
RT: 13.75 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BM020605.D
Acq: 29 May 2019 18:35

Instrument :
BNA_M
ClientSampleId :
FESB-17(1.9-2.4)

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.9	5.9
164	10.6	8.0	12.0

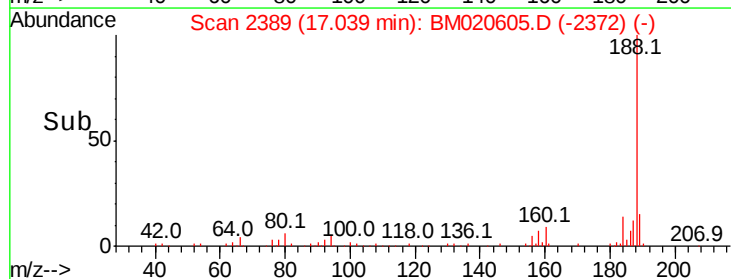
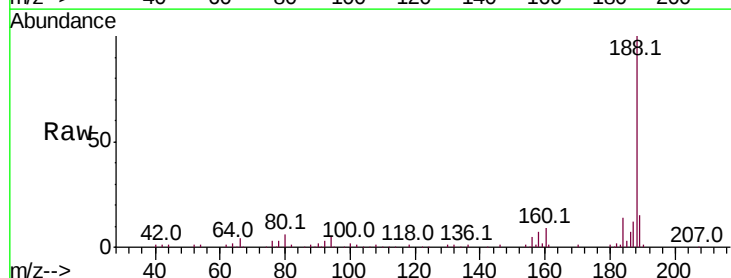
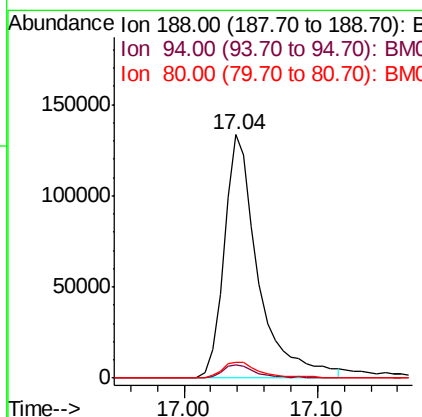
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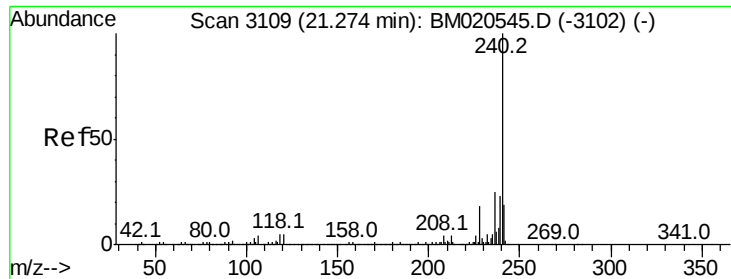
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM020605.D
Acq: 29 May 2019 18:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.5	5.0	7.4
80	6.5	6.5	9.7#





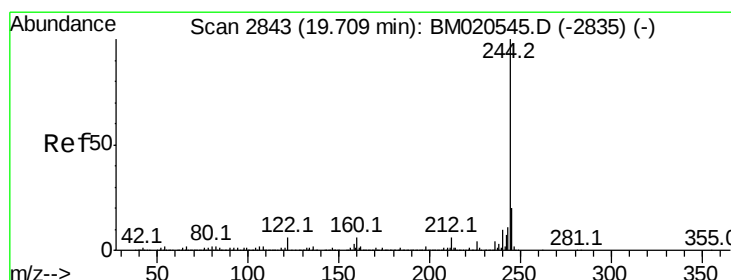
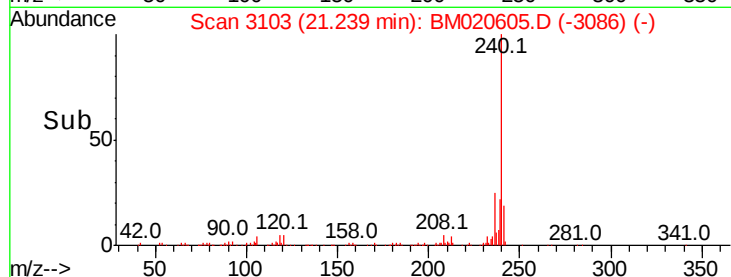
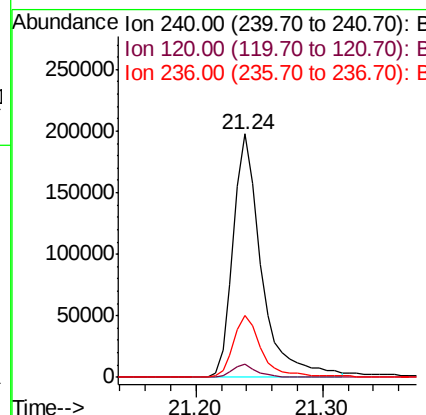
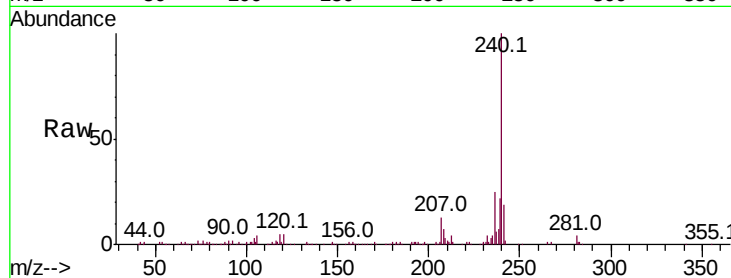
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.24 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: BM020605.D
 Acq: 29 May 2019 18:35

Instrument :
 BNA_M
 ClientSampleId :
 FESB-17(1.9-2.4)

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.2	4.1	6.1
236	25.2	20.2	30.4

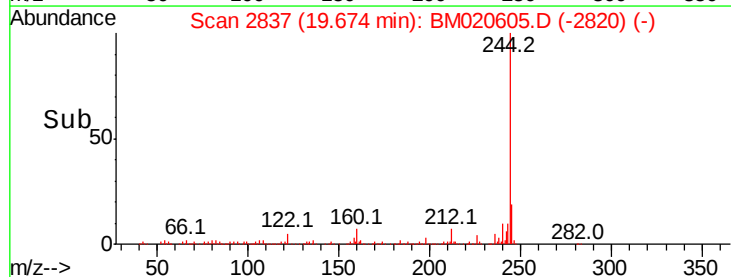
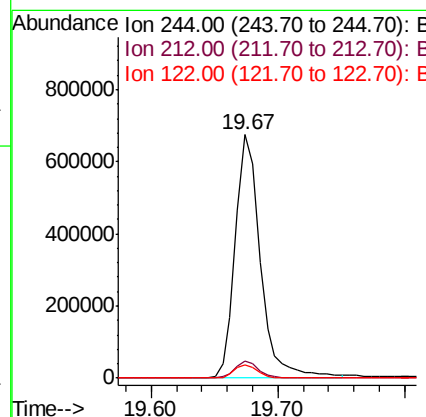
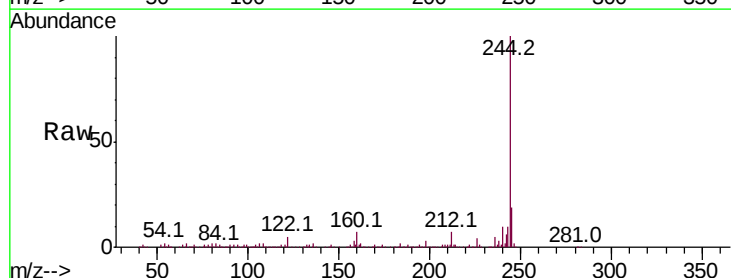
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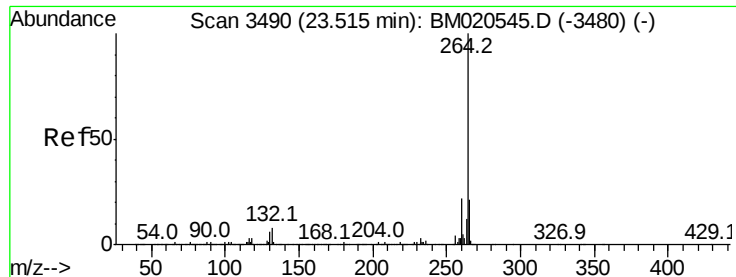
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#79
 Terphenyl-d14
 Concen: 54.706 ng
 RT: 19.67 min Scan# 2837
 Delta R.T. -0.00 min
 Lab File: BM020605.D
 Acq: 29 May 2019 18:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.0	7.6
122	5.5	4.6	7.0





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.46 min Scan# 3481
 Delta R.T. -0.00 min
 Lab File: BM020605.D
 Acq: 29 May 2019 18:35

Instrument :
 BNA_M
 ClientSampleId :
 FESB-17(1.9-2.4)

Tot Ion:	264	Resp:	364953
Ion Ratio	Lower	Upper	
264	100		
260	23.5	17.7	26.5
265	22.4	17.4	26.2

Manual Integrations
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