

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020620.D
 Acq On : 30 May 2019 04:55
 Operator : JU/SJ
 Sample : K3050-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: May 30 05:47:52 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	35210	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	107711	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	82612	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	210687	20.00	ng	0.00
76) Chrysene-d12	21.23	240	296483	20.00	ng	0.00
87) Perylene-d12	23.46	264	362675	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	87070	48.51	ng	0.00
7) Phenol-d6	6.80	99	65419m	24.15	ng	0.00
23) Nitrobenzene-d5	8.79	82	262761	102.39	ng	0.00
42) 2,4,6-Tribromophenol	15.78	330	153218	92.57	ng	0.00
45) 2-Fluorobiphenyl	12.89	172	608125	92.37	ng	0.00
79) Terphenyl-d14	19.67	244	1504507	91.74	ng	0.00

Target Compounds Qvalue

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

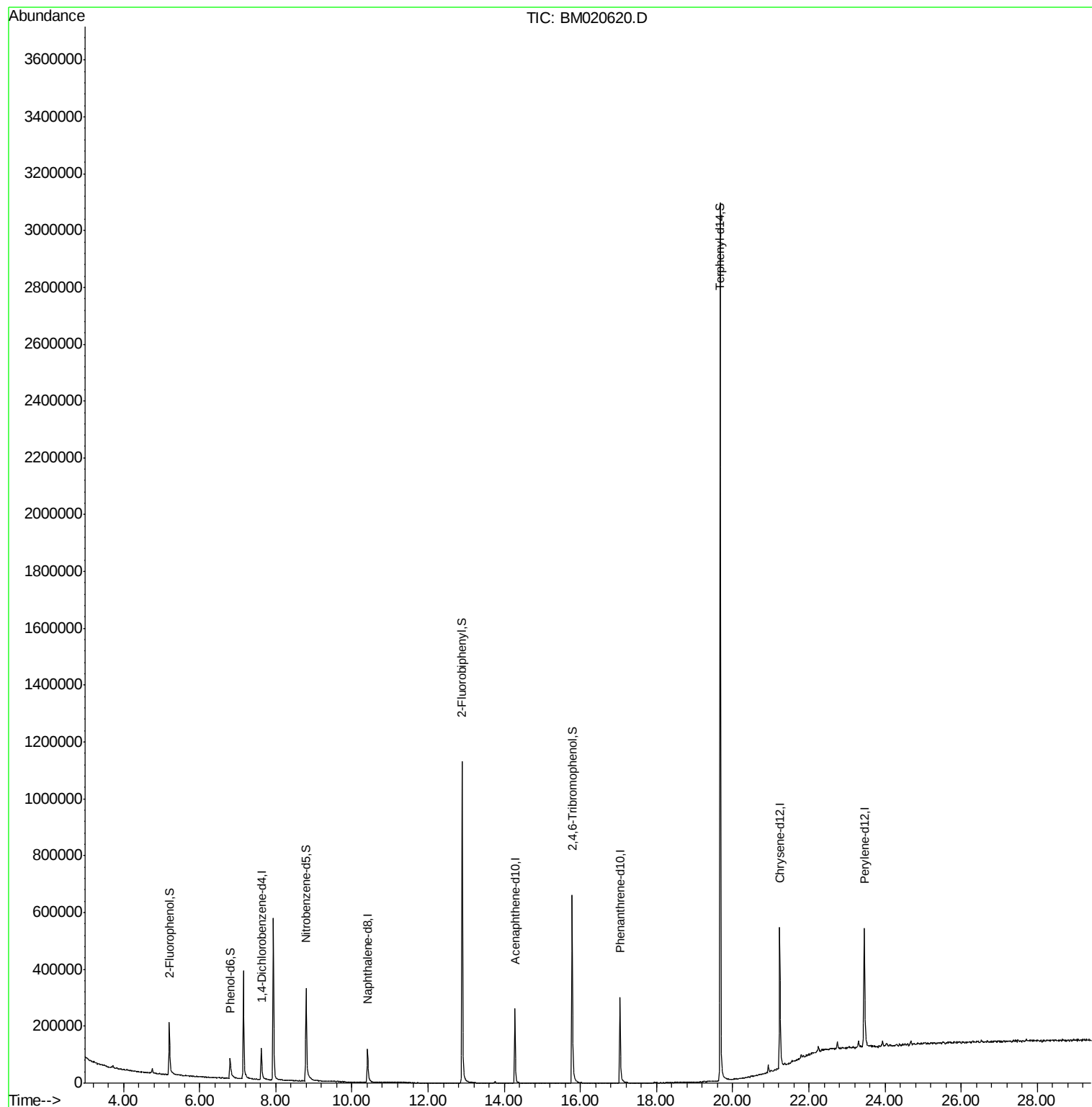
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
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ALS Vial : 23 Sample Multiplier: 1

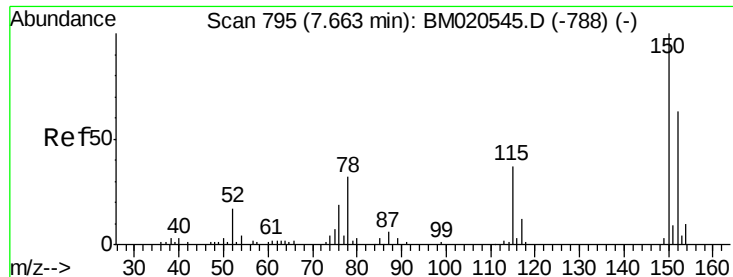
Instrument :
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#1

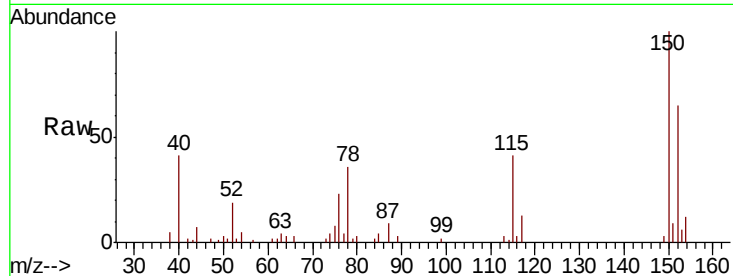
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.01 min
Lab File: BM020620.D
Acq: 30 May 2019 04:55

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

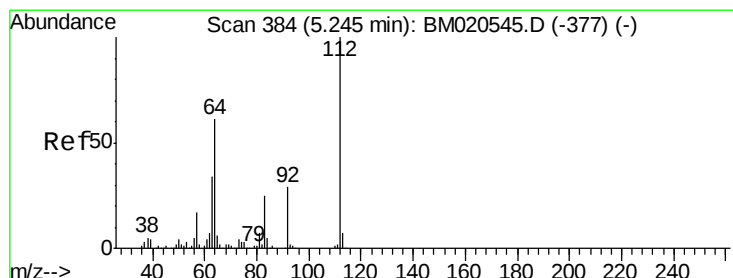
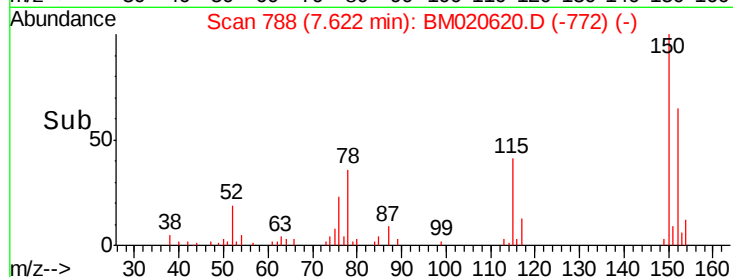
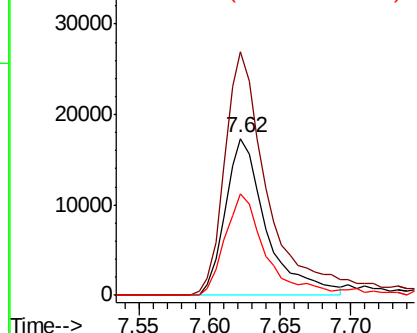
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	126.6	190.0
115	64.3	46.6	70.0

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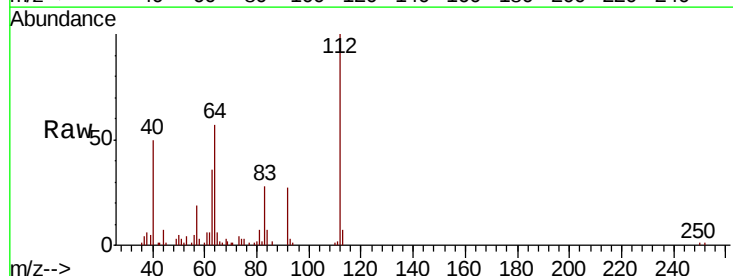
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



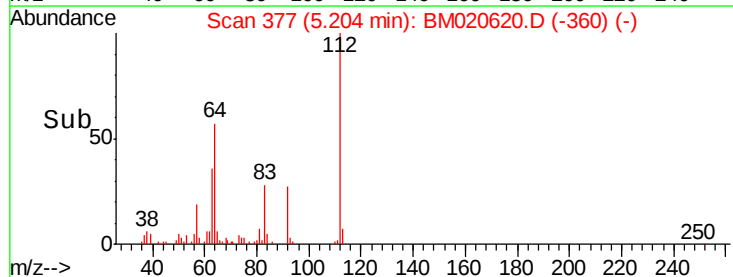
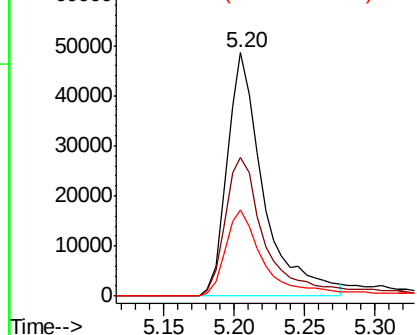
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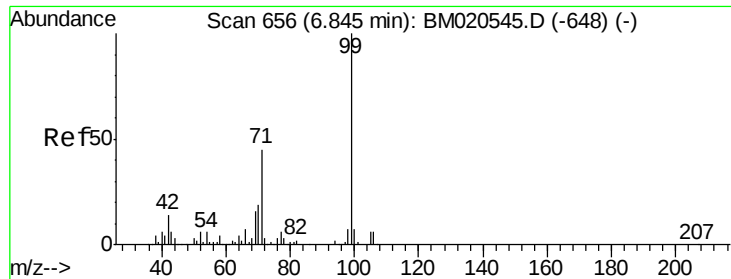
2-Fluorophenol
Concen: 48.513 ng
RT: 5.20 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM020620.D
Acq: 30 May 2019 04:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.8	48.6	73.0
63	35.5	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

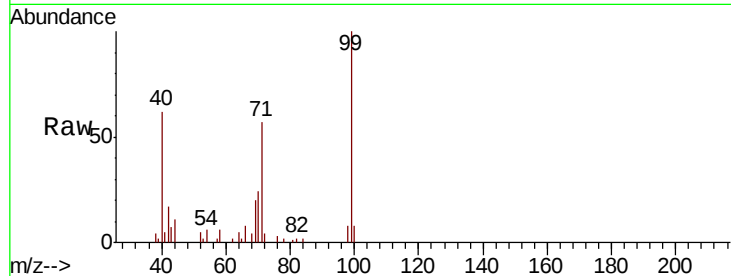
Concen: 24.149 ng/ml
 RT: 6.80 min Scan# 649
 Delta R.T. -0.00 min
 Lab File: BM020620.D
 Acq: 30 May 2019 04:55

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

Tot Ion	Ratio	Lower	Upper
99	100		
42	16.6	10.8	16.2#
71	57.4	36.3	54.5#

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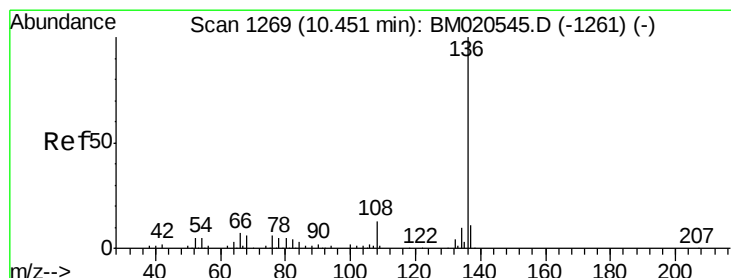
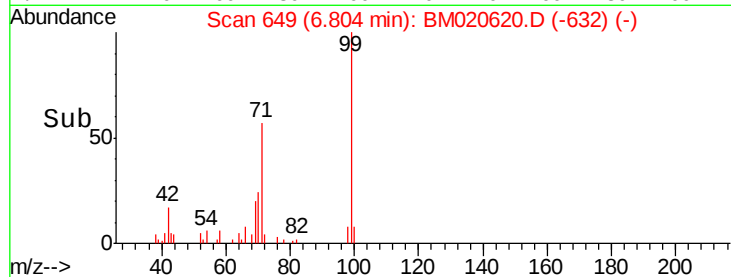
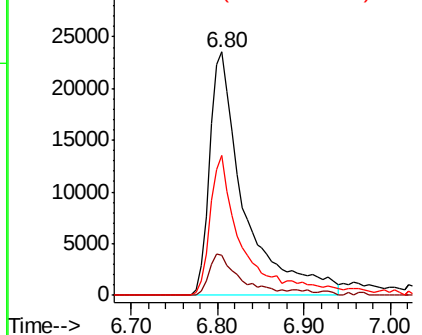


Abundance

Ion 99.00 (98.70 to 99.70): BM020620.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM020620.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM020620.D (-632) (-)



#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 10.41 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BM020620.D
 Acq: 30 May 2019 04:55

Tgt Ion	Ratio	Lower	Upper
136	100		
137	9.4	8.4	12.6
54	5.9	4.2	6.4
68	5.4	4.6	7.0

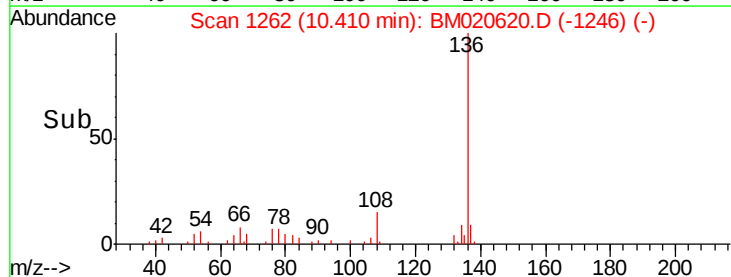
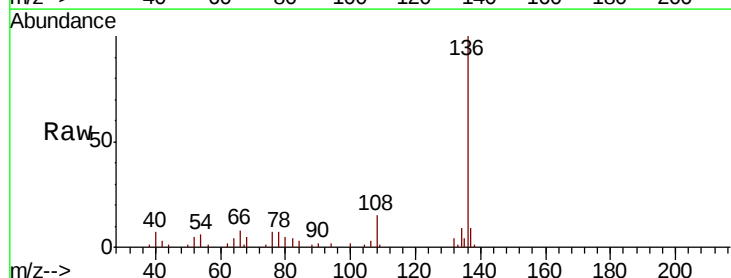
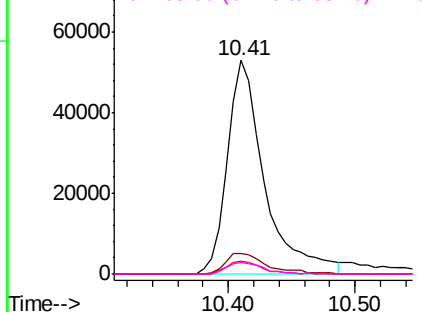
Abundance

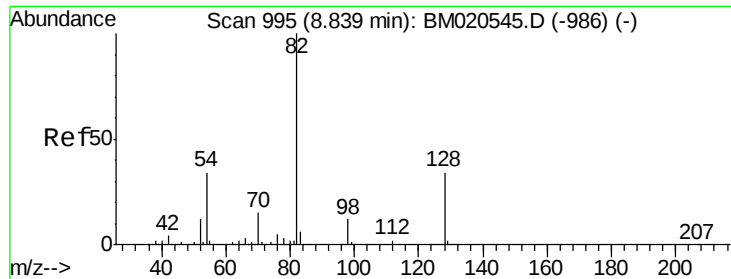
Ion 136.00 (135.70 to 136.70): BM020620.D (-1246) (-)

Ion 137.00 (136.70 to 137.70): BM020620.D (-1246) (-)

Ion 54.00 (53.70 to 54.70): BM020620.D (-1246) (-)

Ion 68.00 (67.70 to 68.70): BM020620.D (-1246) (-)





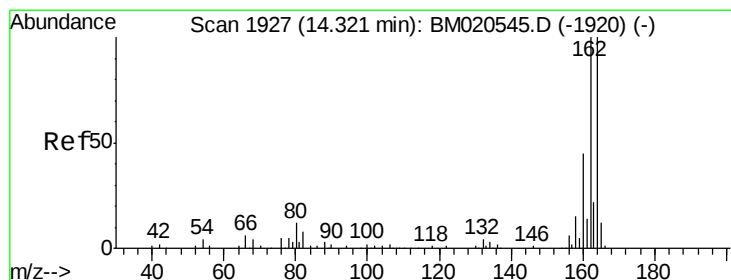
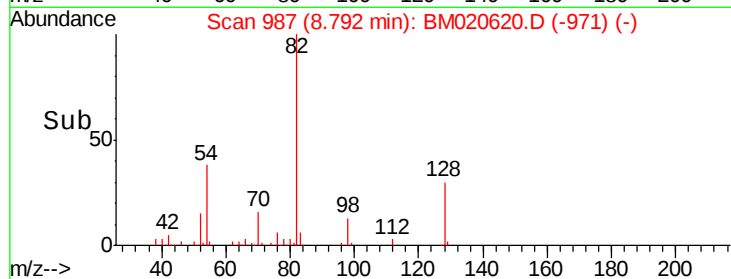
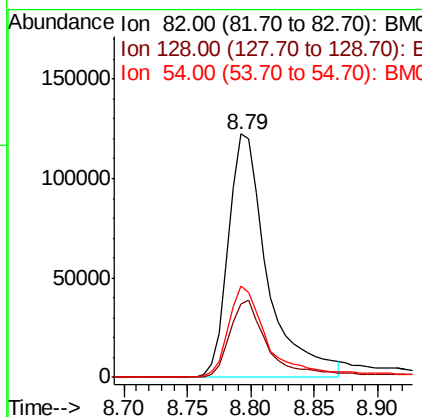
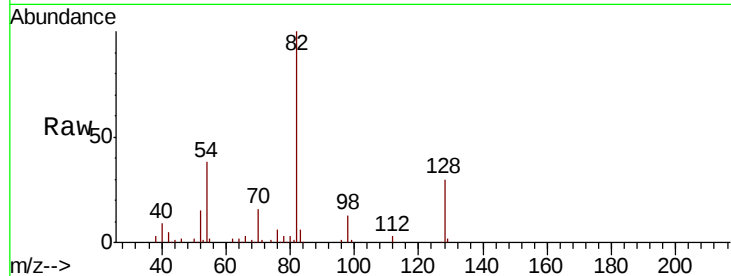
#23
Nitrobenzene-d5
Concen: 102.393 ng
RT: 8.79 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM020620.D
Acq: 30 May 2019 04:55

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

Tot Ion	82	Resp	262761
Ion Ratio	Lower	Upper	
82	100		
128	30.1	27.0	40.4
54	37.5	27.4	41.2

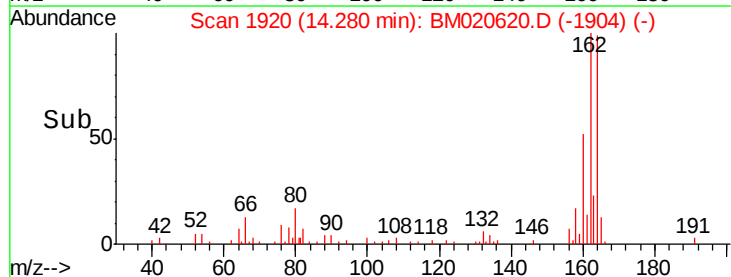
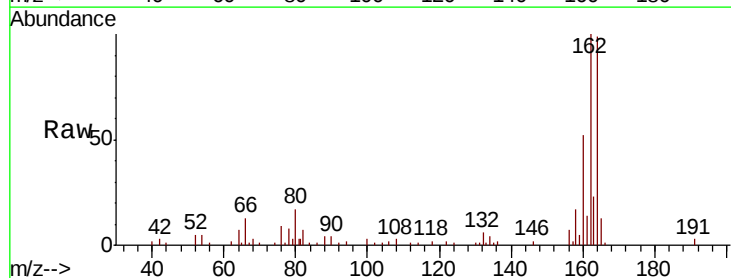
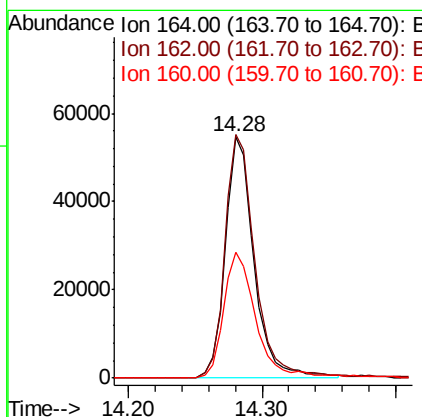
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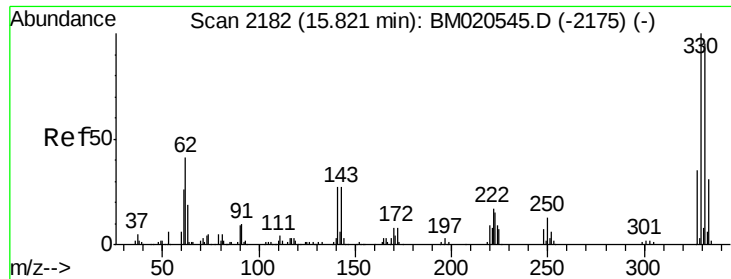
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM020620.D
Acq: 30 May 2019 04:55

Tgt Ion	164	Resp	82612
Ion Ratio	Lower	Upper	
164	100		
162	100.9	79.8	119.8
160	52.1	35.9	53.9





#42

2,4,6-Tribromophenol

Concen: 92.573 ng

RT: 15.78 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BM020620.D

Acq: 30 May 2019 04:55

Instrument :

BNA_M

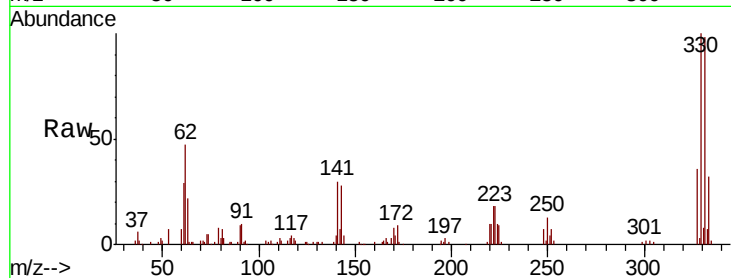
ClientSampleId :

052319-SBOA-E-U-S

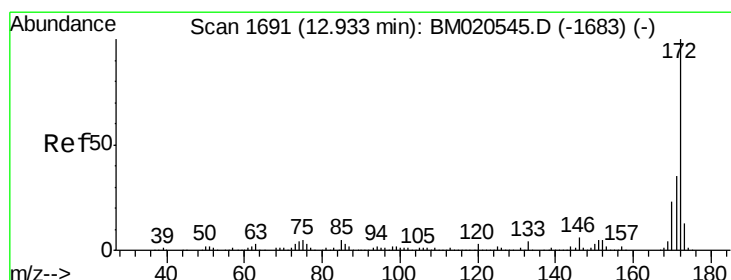
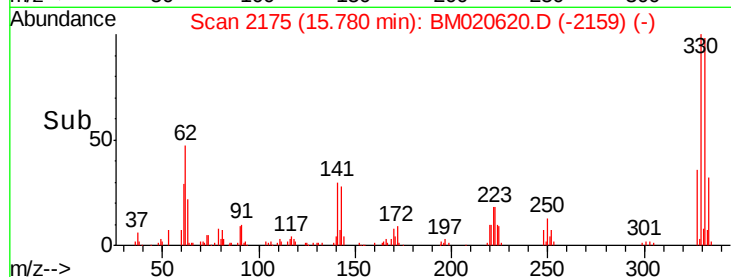
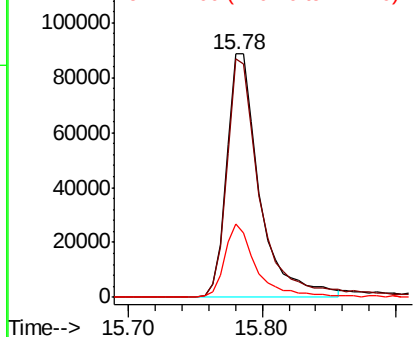
Tot Ion:	330	Resp:	153218
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.5	116.3
141	29.0	21.7	32.5

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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: 92.369 ng

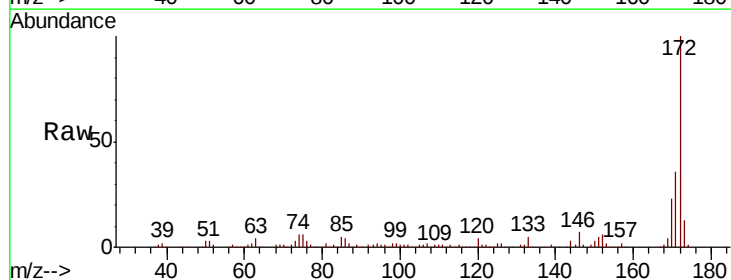
RT: 12.89 min Scan# 1684

Delta R.T. -0.01 min

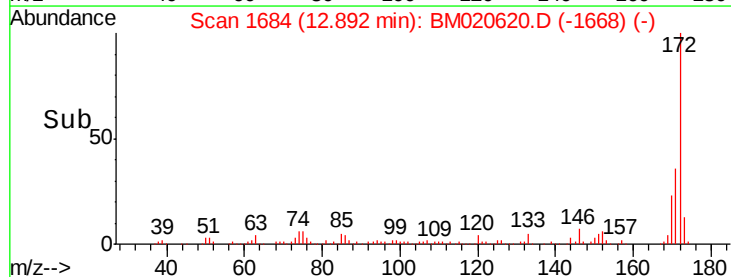
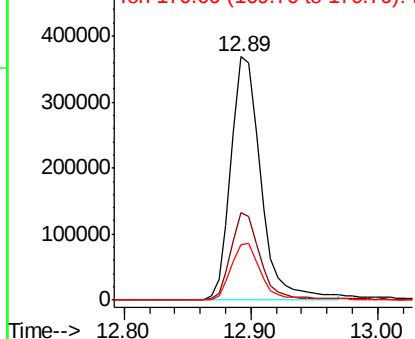
Lab File: BM020620.D

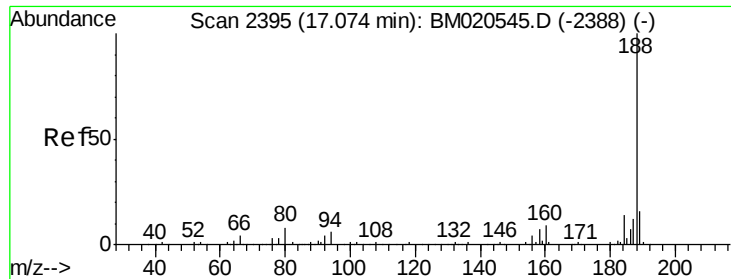
Acq: 30 May 2019 04:55

Tgt Ion:	172	Resp:	608125
Ion Ratio	Lower	Upper	
172	100		
171	35.8	27.9	41.9
170	22.7	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





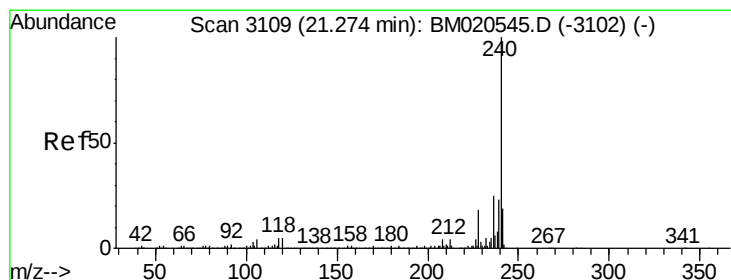
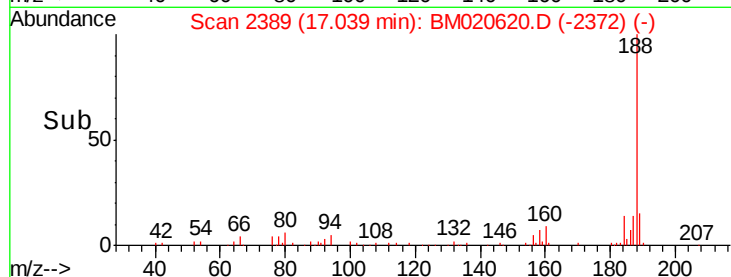
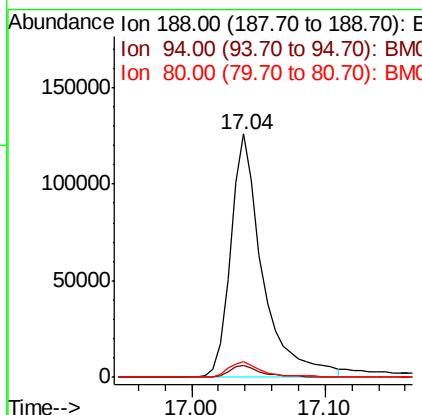
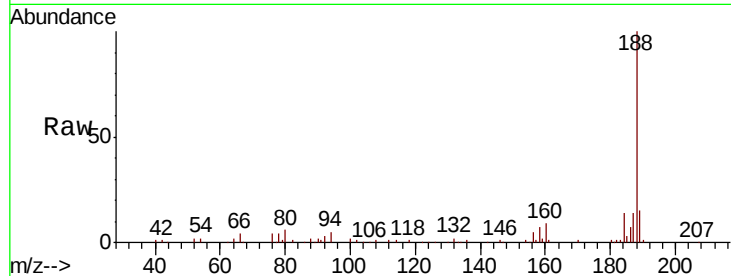
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.04 min Scan# 2389
 Delta R.T. -0.00 min
 Lab File: BM020620.D
 Acq: 30 May 2019 04:55

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

Tot Ion	Ratio	Resp	Lower	Upper
188	100	210687		
94	4.9		5.0	7.4#
80	6.3		6.5	9.7#

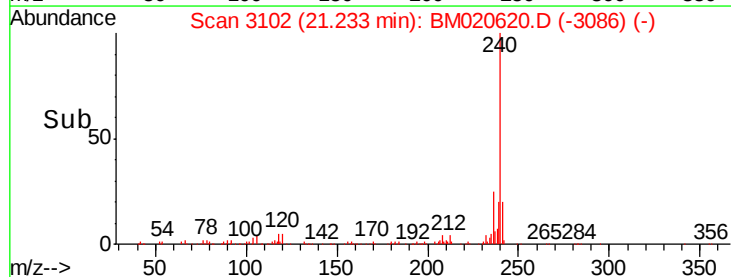
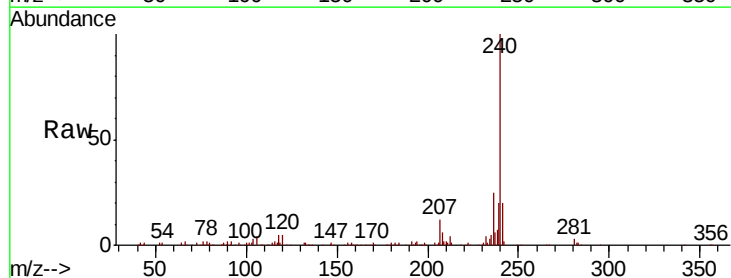
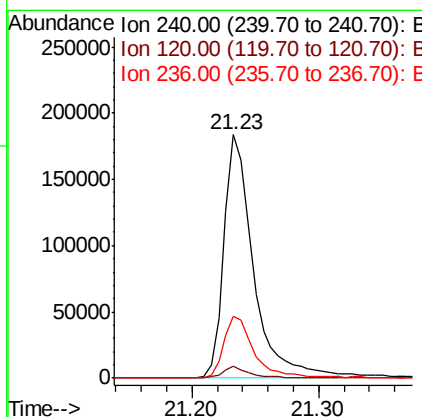
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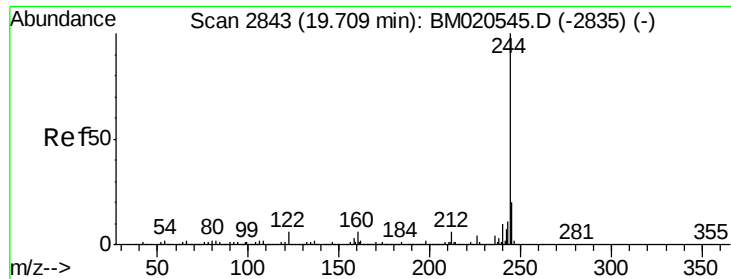
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM020620.D
 Acq: 30 May 2019 04:55

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	296483		
120	4.7		4.1	6.1
236	25.4		20.2	30.4





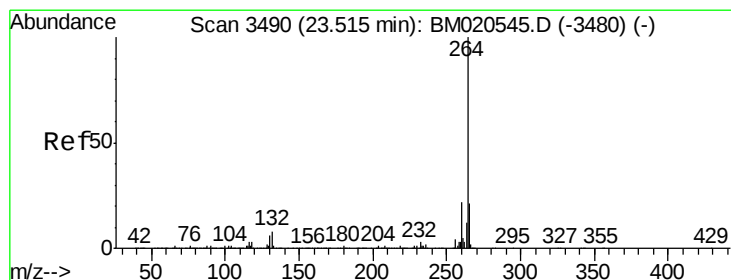
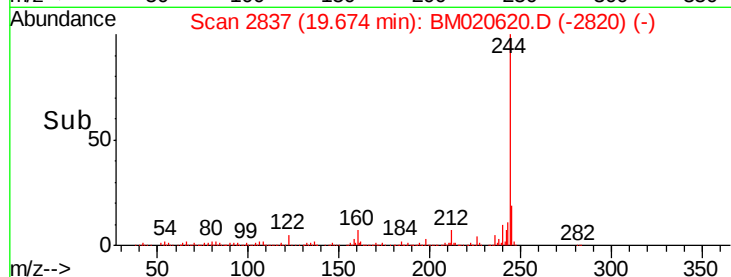
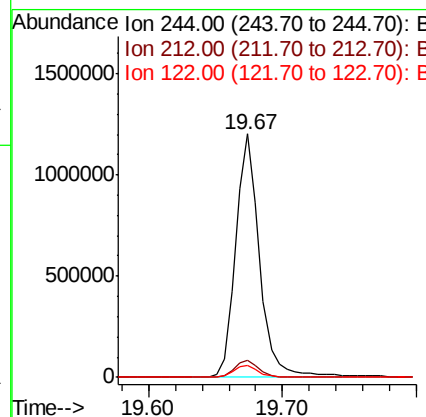
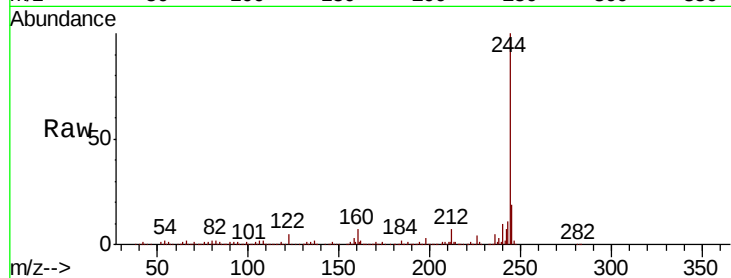
#79
 Terphenyl-d14
 Concen: 91.736 ng
 RT: 19.67 min Scan# 2837
 Delta R.T. -0.00 min
 Lab File: BM020620.D
 Acq: 30 May 2019 04:55

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

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	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: BM020620.D
 Acq: 30 May 2019 04:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.7	26.5
265	21.7	17.4	26.2

