

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024242.D
 Acq On : 24 Dec 2019 07:32
 Operator : JU
 Sample : K6236-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEW0

Manual Integrations
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 12/24/2019 2:58:48 PM

Quant Time: Dec 24 08:23:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 05:54:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	326805	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1368158	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	881477	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1690311	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1447557	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1708838	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	27485	3.72	ng/uL	0.00
5) Phenol-d5	6.63	99	440559	14.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	376593	20.29	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	355137	16.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	132924	5.25	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	192964	19.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	176769	16.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	306662	14.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	321703	12.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1302590	19.98	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1593502	20.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	67352m	5.75	ng/ul	-0.02
58) Fluorene-d10	15.10	176	1184759	20.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	59863	5.81	ng/ul	0.02
71) Anthracene-d10	16.96	188	1632210	21.22	ng/ul	0.00
79) Pyrene-d10	19.26	212	1719425	24.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1856502	21.87	ng/ul	0.00
Target Compounds						
6) Phenol	6.65	94	64000	2.003	ng/ul#	88
34) 2-Methylnaphthalene	11.87	142	202332	3.948	ng/ul	96
45) Dimethylphthalate	13.57	163	197013	2.908	ng/ul#	93
50) Acenaphthene	14.16	153	97276	1.706	ng/ul#	86
59) Fluorene	15.16	166	307668	4.596	ng/ul#	79
70) Phenanthrene	16.90	178	1060757	11.209	ng/ul#	94
80) Pyrene	19.29	202	136157	1.441	ng/ul#	95
81) Butylbenzylphthalate	20.22	149	84076	2.258	ng/ul#	69
84) Bis(2-ethylhexyl)phthalate	21.01	149	130544	2.353	ng/ul#	95
87) Di-n-octyl phthalate	21.87	149	99391	1.076	ng/ul	100

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

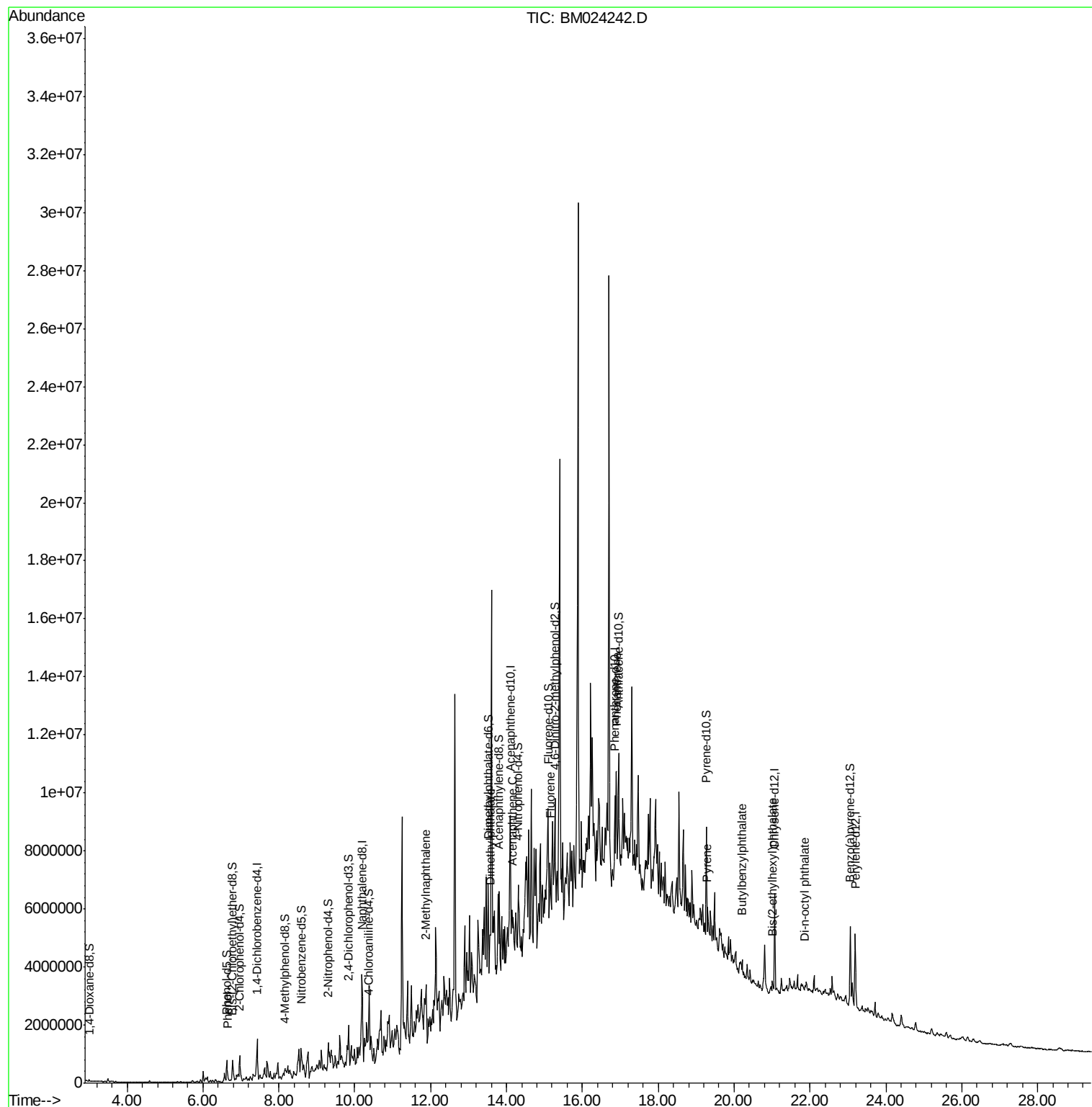
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024242.D
Acq On : 24 Dec 2019 07:32
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Misc :
ALS Vial : 30 Sample Multiplier: 1

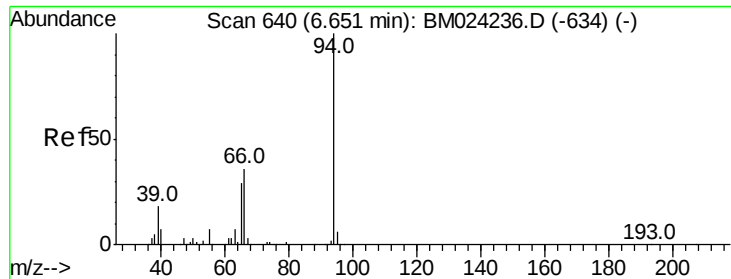
Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 05:54:49 2019
Response via : Initial Calibration





#6

Phenol

Concen: 2.003 ng/ul

RT: 6.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BM024242.D

Acq: 24 Dec 2019 07:32

Instrument :

BNA_M

ClientSampleId :

BFEW0

Tot Ion: 94 Resp: 64000

Ion Ratio Lower Upper

94 100

65 31.2 22.6 33.8

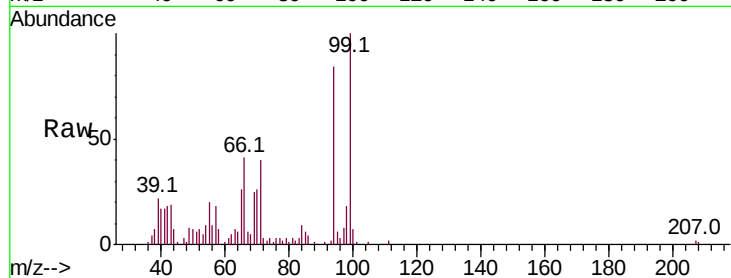
66 48.4 30.7 46.1#

Manual Integrations

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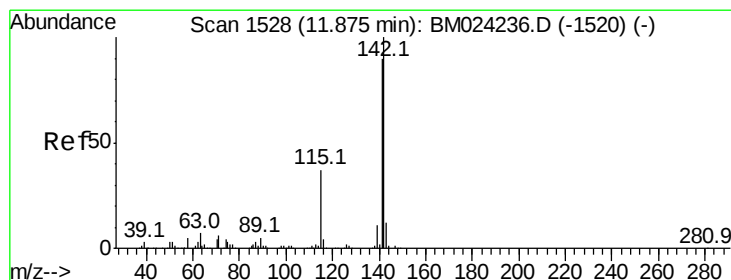
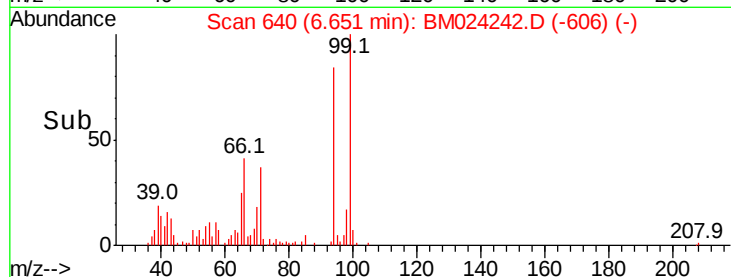
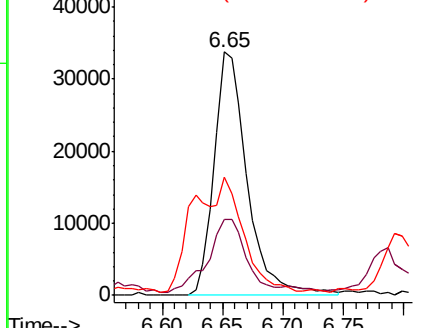
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Abundance Ion 94.00 (93.70 to 94.70): BM024236.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM024236.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM024236.D (-634) (-)



#34

2-Methylnaphthalene

Concen: 3.948 ng/ul

RT: 11.87 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BM024242.D

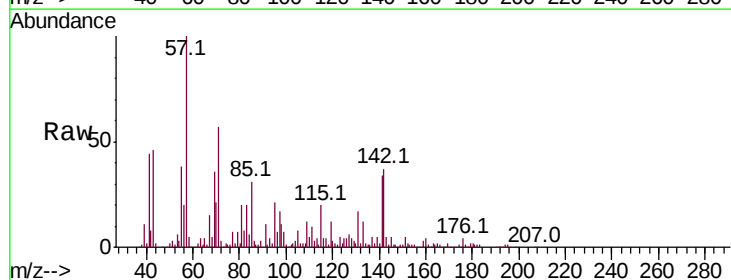
Acq: 24 Dec 2019 07:32

Tgt Ion:142 Resp: 202332

Ion Ratio Lower Upper

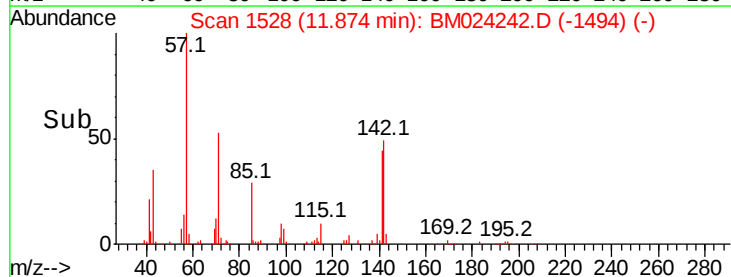
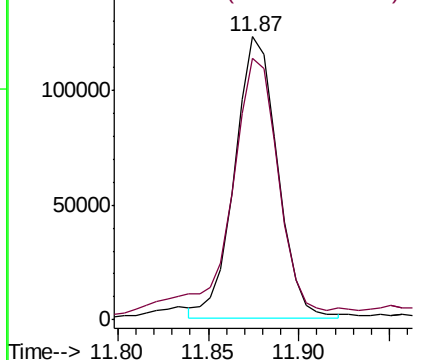
142 100

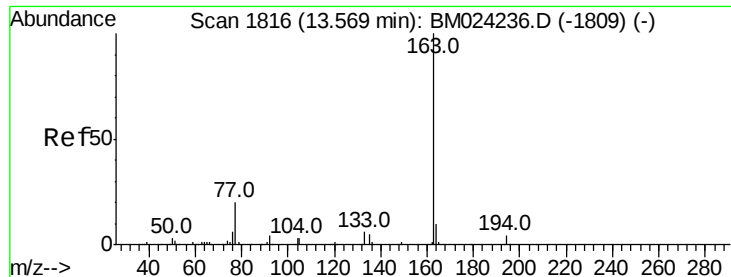
141 92.3 70.9 106.3



Abundance Ion 142.00 (141.70 to 142.70): BM024236.D (-1520) (-)

Ion 141.00 (140.70 to 141.70): BM024236.D (-1520) (-)





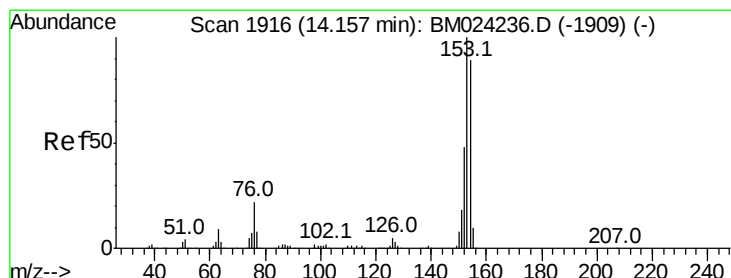
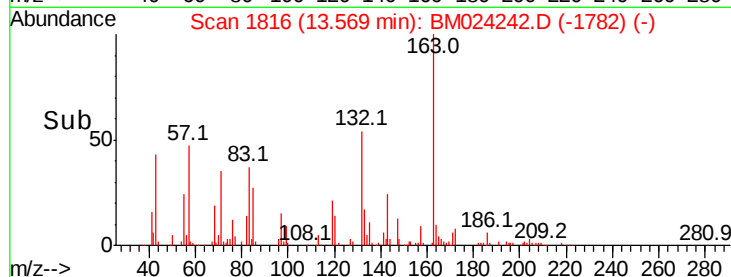
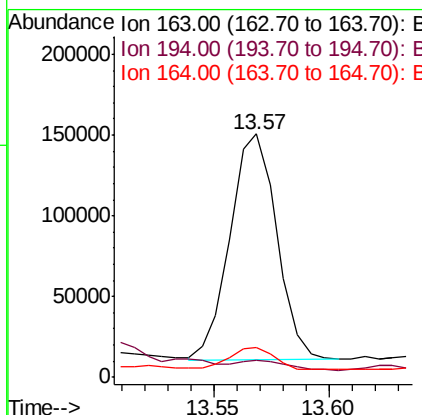
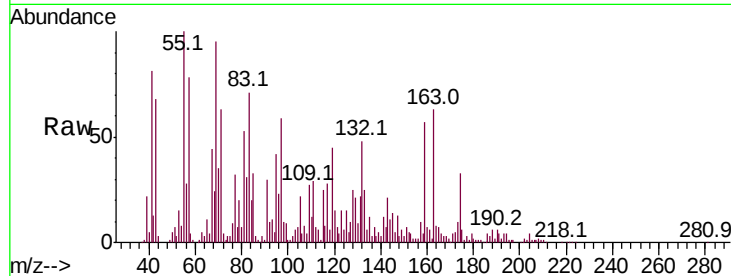
#45
Dimethylphthalate
Concen: 2.908 ng/ul
RT: 13.57 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BM024242.D
Acq: 24 Dec 2019 07:32

Instrument :
BNA_M
ClientSampled :
BFEW0

Tot Ion	Ratio	Lower	Upper
163	100		
194	6.8	3.2	4.8#
164	12.3	7.8	11.6#

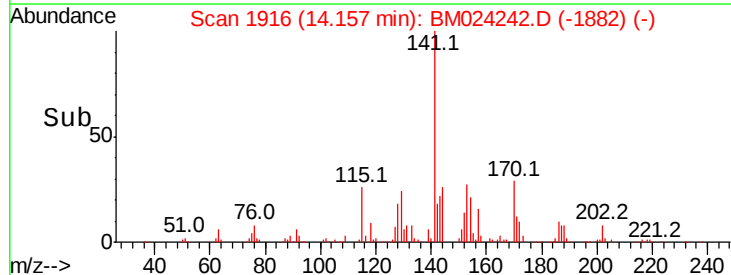
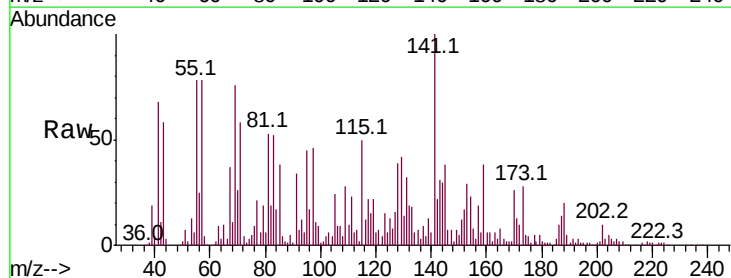
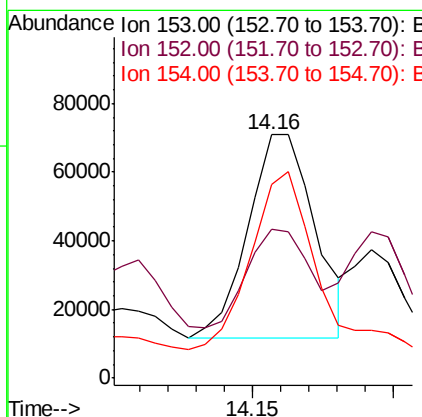
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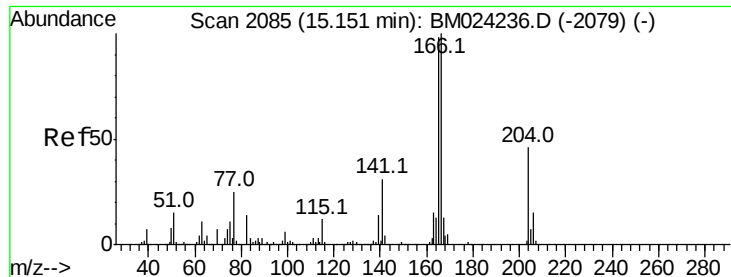
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#50
Acenaphthene
Concen: 1.706 ng/ul
RT: 14.16 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BM024242.D
Acq: 24 Dec 2019 07:32

Tgt Ion	Ratio	Lower	Upper
153	100		
152	61.1	37.8	56.6#
154	79.6	71.1	106.7





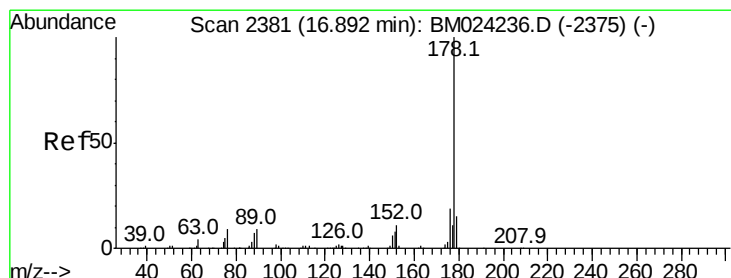
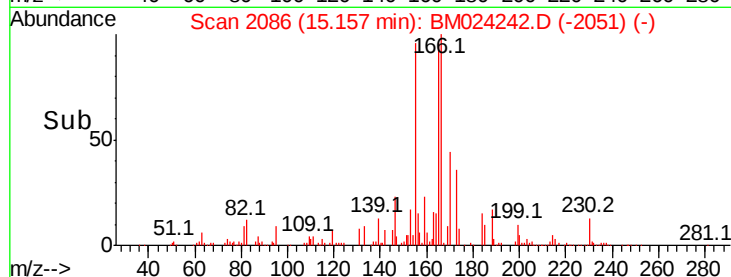
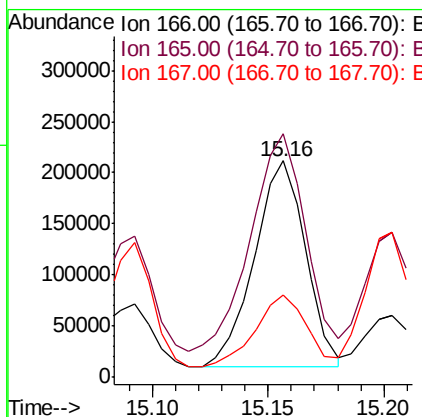
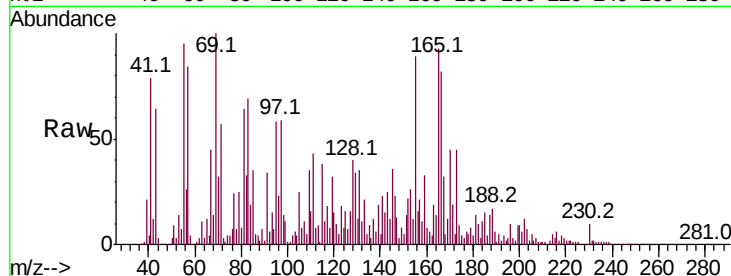
#59
Fluorene
 Concen: 4.596 ng/ul
 RT: 15.16 min Scan# 2086
 Delta R.T. 0.01 min
 Lab File: BM024242.D
 Acq: 24 Dec 2019 07:32

Instrument :
 BNA_M
 ClientSampleID :
 BFEW0

Tot Ion	Ratio	Lower	Upper
166	100		
165	112.6	78.3	117.5
167	38.4	10.4	15.6

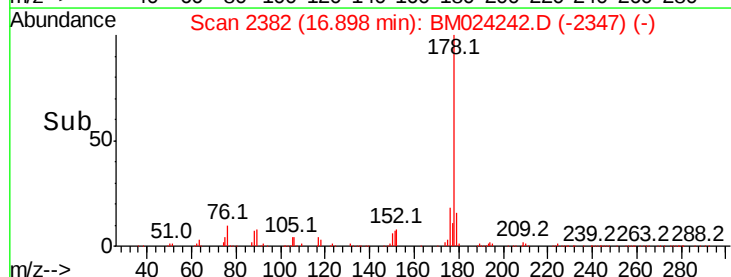
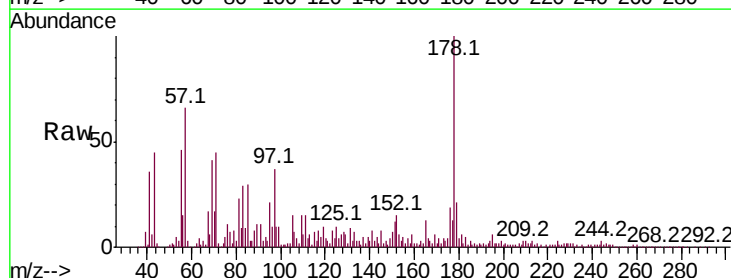
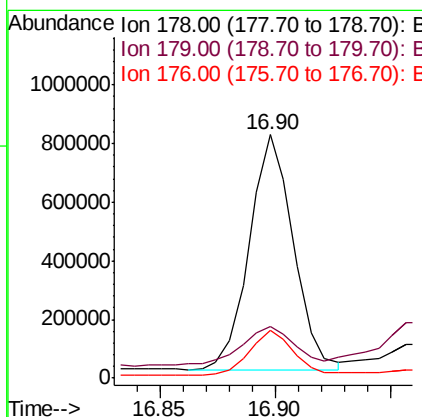
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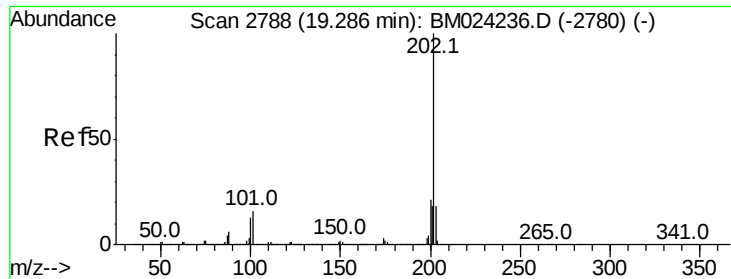
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#70
Phenanthrene
 Concen: 11.209 ng/ul
 RT: 16.90 min Scan# 2382
 Delta R.T. 0.01 min
 Lab File: BM024242.D
 Acq: 24 Dec 2019 07:32

Tgt Ion	Ratio	Lower	Upper
178	100		
179	21.2	12.6	19.0
176	19.4	15.1	22.7





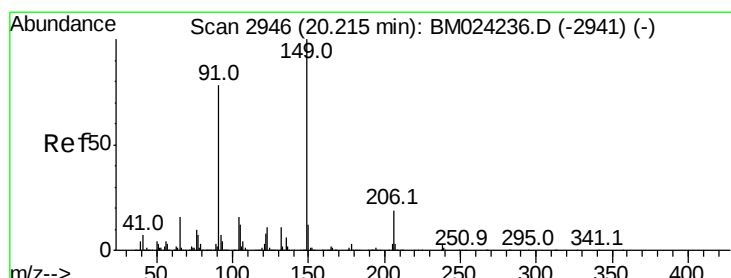
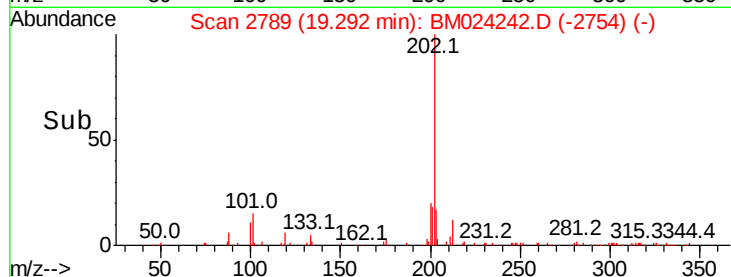
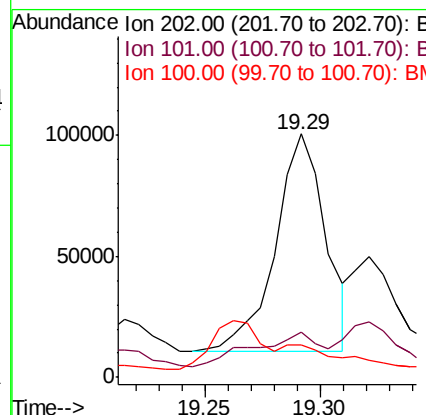
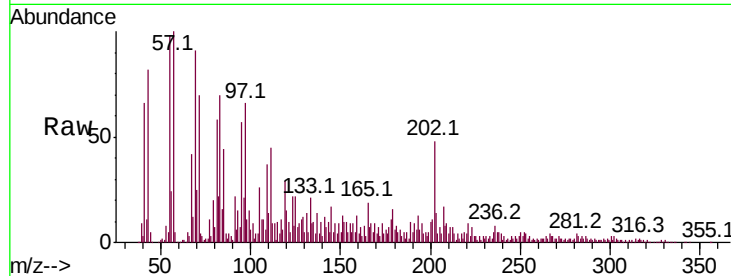
#80
Pvrene
Concen: 1.441 ng/ul
RT: 19.29 min Scan# 2789
Delta R.T. 0.01 min
Lab File: BM024242.D
Acq: 24 Dec 2019 07:32

Instrument :
BNA_M
ClientSampleId :
BFEW0

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	18.4	12.2	18.4#
100	13.3	10.0	15.0

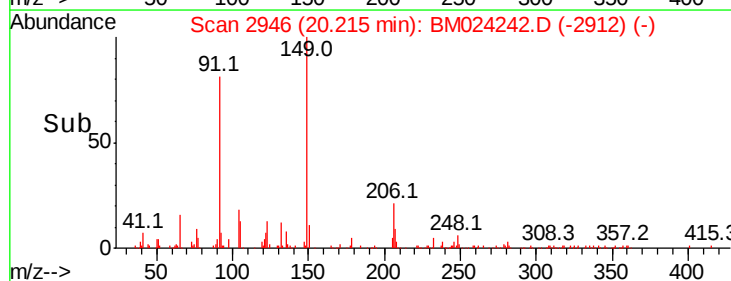
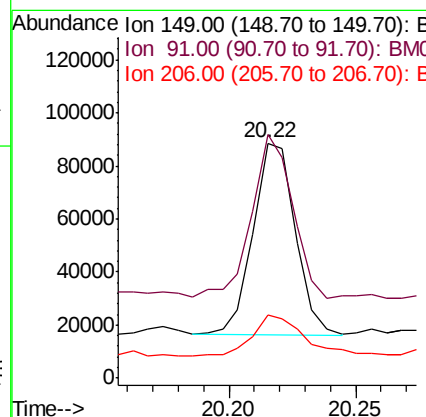
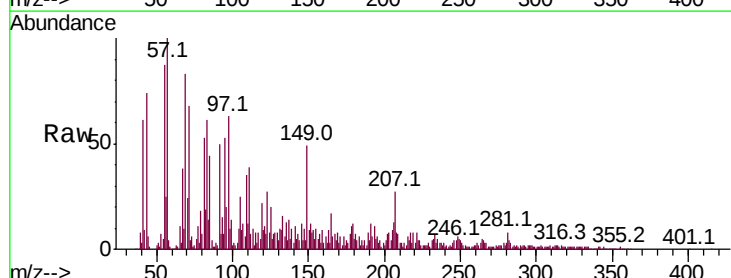
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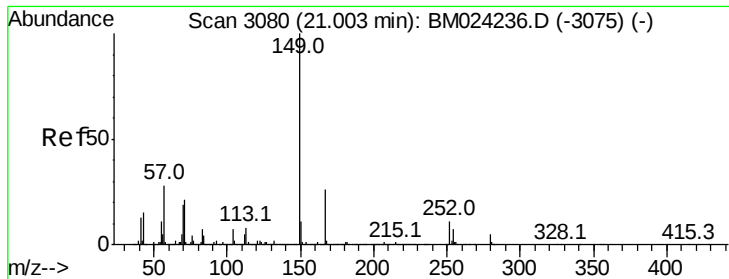
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#81
Butylbenzylphthalate
Concen: 2.258 ng/ul
RT: 20.22 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BM024242.D
Acq: 24 Dec 2019 07:32

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	103.8	59.8	89.8#
206	26.9	15.4	23.2#





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.353 ng/ul

RT: 21.01 min Scan# 3081

Delta R.T. 0.01 min

Lab File: BM024242.D

Acq: 24 Dec 2019 07:32

Instrument :

BNA_M

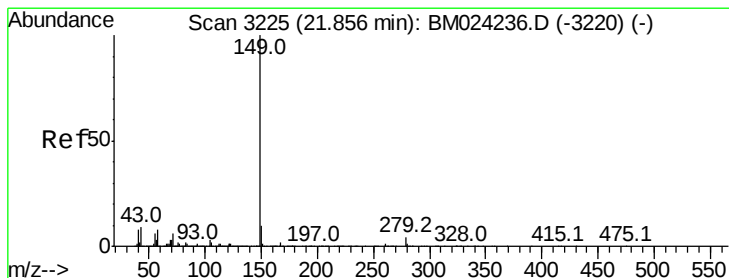
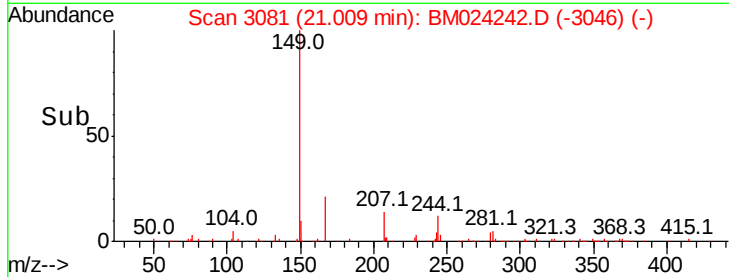
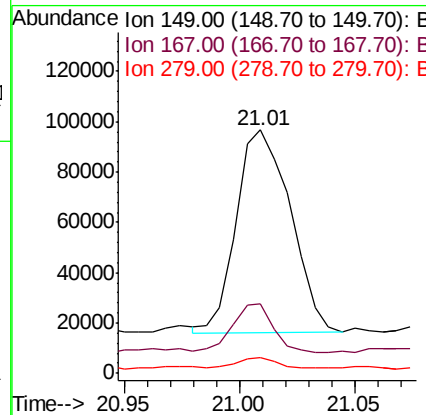
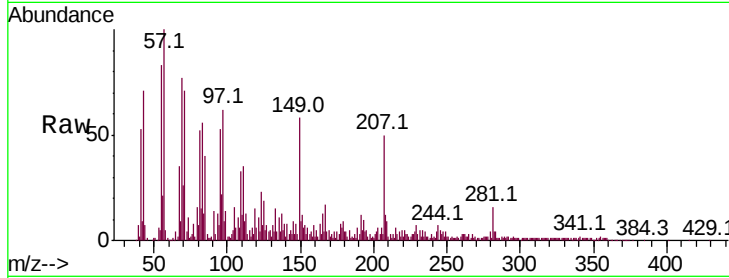
ClientSampleId :

BFEW0

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.3	31.9
279	6.5	3.7	5.5#

Manual Integrations
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#87

Di-n-octyl phthalate

Concen: 1.076 ng/ul

RT: 21.87 min Scan# 3227

Delta R.T. 0.01 min

Lab File: BM024242.D

Acq: 24 Dec 2019 07:32

Tgt Ion:149 Resp: 99391

