

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
 Data File : BM023682.D
 Acq On : 13 Nov 2019 02:14
 Operator : JU
 Sample : K5579-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJP1

Manual Integrations
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Quant Time: Nov 13 09:00:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 07:53:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	714773	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	3229670	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.20	164	2201252	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	4609066	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	3392876	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	3297773	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	85305	4.92	ng/uL	0.00
5) Phenol-d5	6.74	99	578948	8.89	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.89	67	937915	25.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	1205085	25.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	962151	18.51	ng/ul	0.02
19) Nitrobenzene-d5	8.70	128	696808	30.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	829558	34.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	1665857	30.07	ng/ul	0.02
29) 4-Chloroaniline-d4	10.47	131	192981	3.17	ng/ul	0.01
44) Dimethylphthalate-d6	13.63	166	5193654	30.25	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	5781968	29.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	274112m	9.35	ng/ul	0.06
58) Fluorene-d10	15.20	176	4445022	29.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	903767	33.90	ng/ul	0.00
71) Anthracene-d10	17.05	188	6628537	30.32	ng/ul	0.00
79) Pyrene-d10	19.36	212	6650544	37.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	5371533	30.95	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.10	88	219206	11.798	ng/uL 99
6) Phenol	6.77	94	677013	10.086	ng/ul 96
8) Bis(2-Chloroethyl)ether	6.98	93	162467	3.160	ng/ul 99
24) 2,4-Dimethylphenol	9.53	107	303927	4.921	ng/ul 98
28) Naphthalene	10.37	128	28595617m	168.455	ng/ul
34) 2-Methylnaphthalene	12.00	142	4921616	37.901	ng/ul 98
41) 1,1'-Biphenyl	13.03	154	517153	3.045	ng/ul 100
45) Dimethylphthalate	13.67	163	315192	1.874	ng/ul# 94
50) Acenaphthene	14.27	153	3139406	22.431	ng/ul 99
59) Fluorene	15.26	166	188714	1.123	ng/ul# 93

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

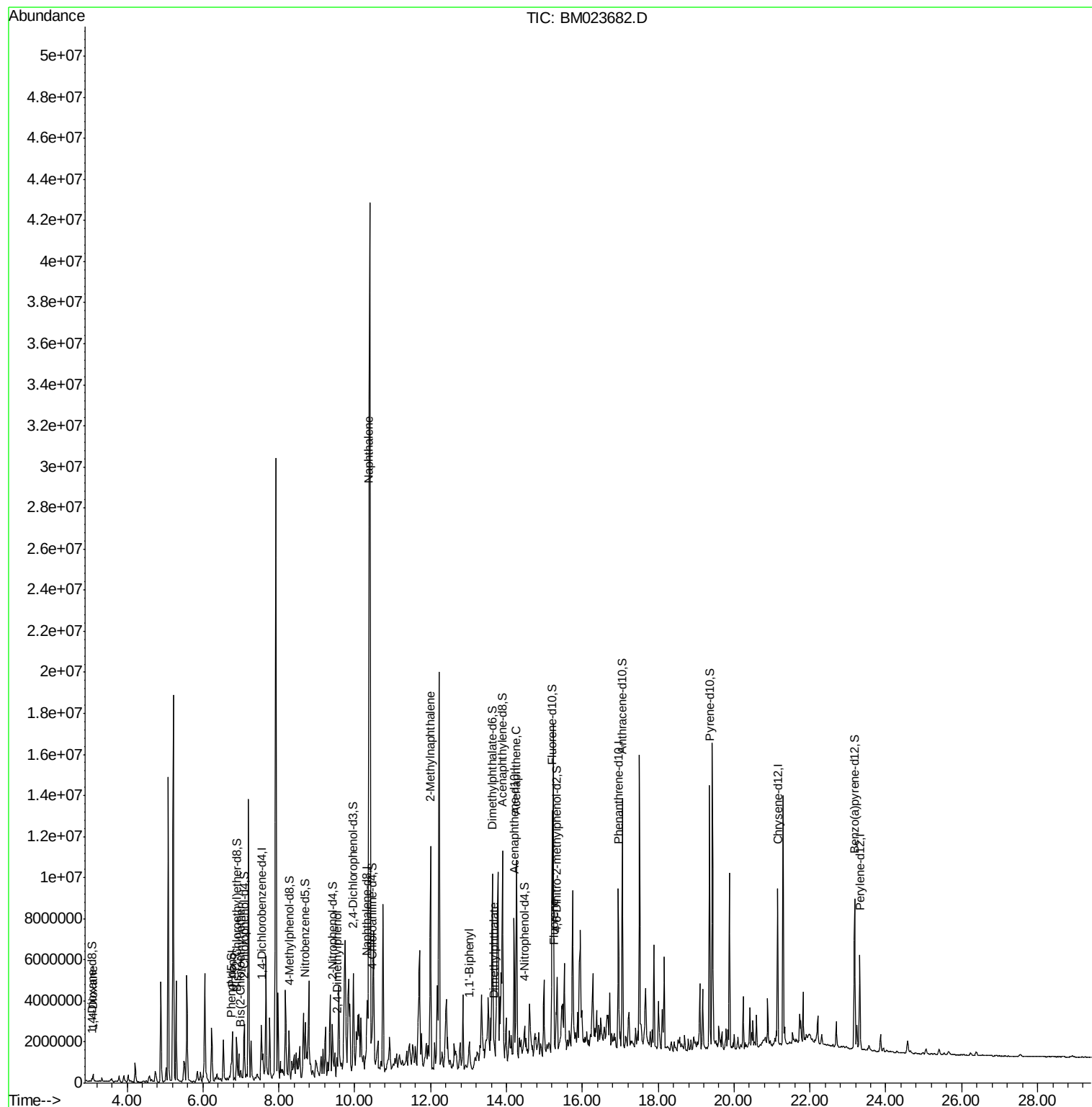
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
Operator : JU
Sample : K5579-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

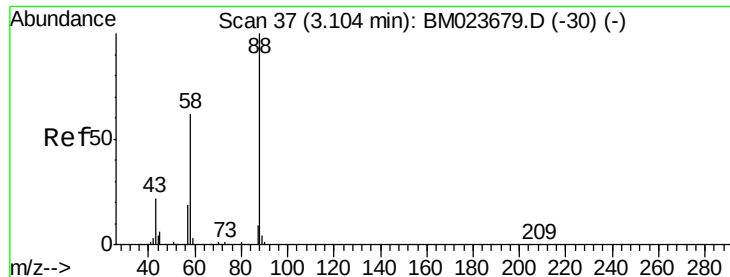
Instrument :
BNA_M
ClientSampleId :
BEJP1

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 07:53:58 2019
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 11.798 ng/uL

RT: 3.10 min Scan# 37

Delta R.T. 0.00 min

Lab File: BM023682.D

Acq: 13 Nov 2019 02:14

Instrument :

BNA_M

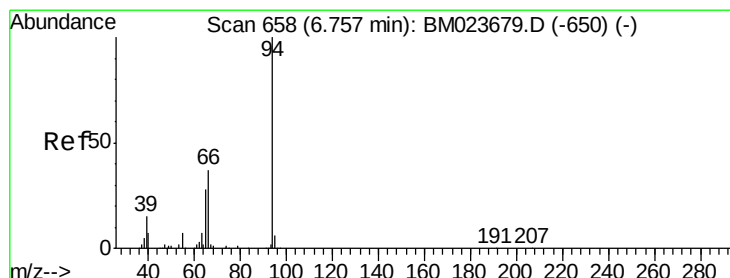
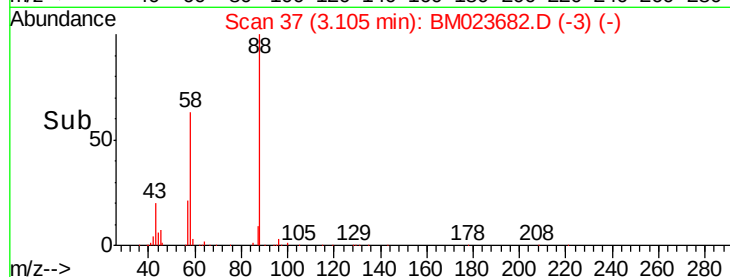
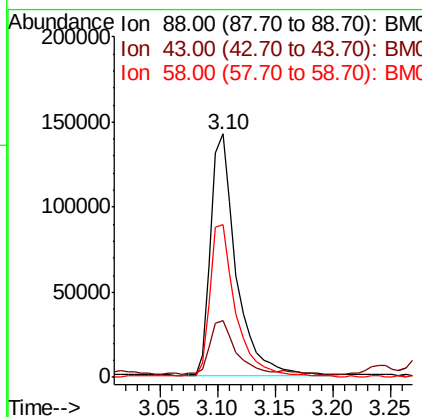
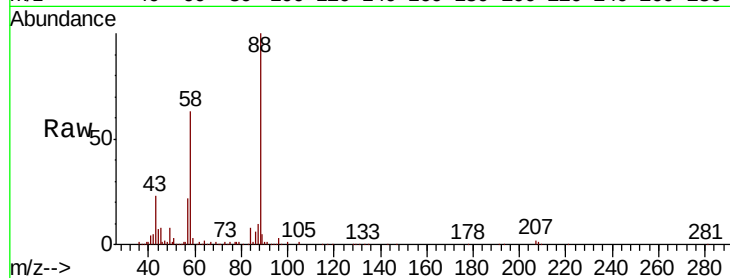
ClientSampleId :

BEJP1

Tot Ion:	88	Resp:	219206
Ion	Ratio	Lower	Upper
88	100		
43	23.5	18.9	28.3
58	62.7	49.1	73.7

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#6

Phenol

Concen: 10.086 ng/uL

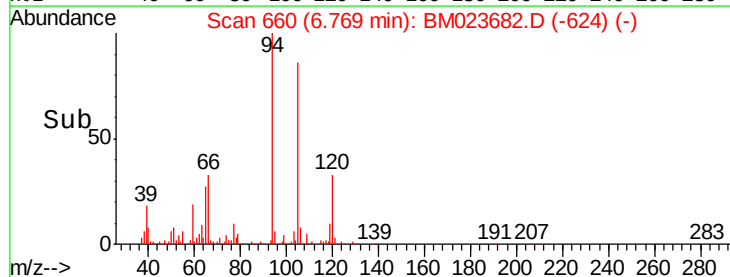
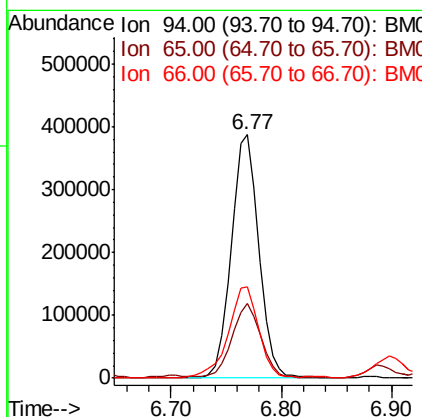
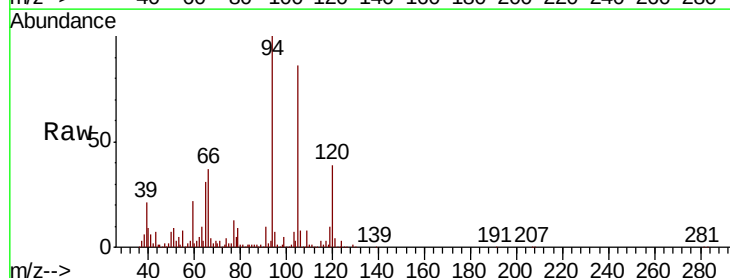
RT: 6.77 min Scan# 660

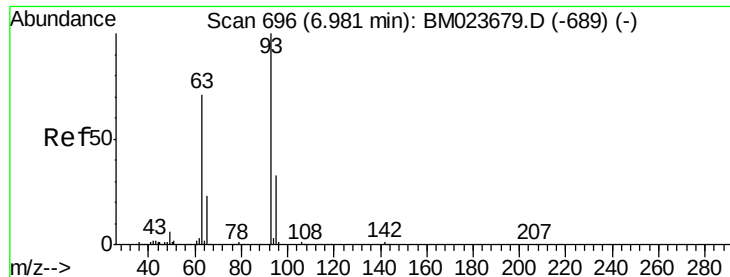
Delta R.T. 0.01 min

Lab File: BM023682.D

Acq: 13 Nov 2019 02:14

Tgt Ion:	94	Resp:	677013
Ion	Ratio	Lower	Upper
94	100		
65	30.7	21.4	32.2
66	37.4	30.7	46.1





#8

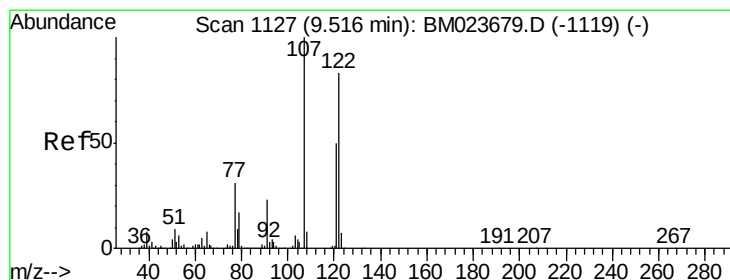
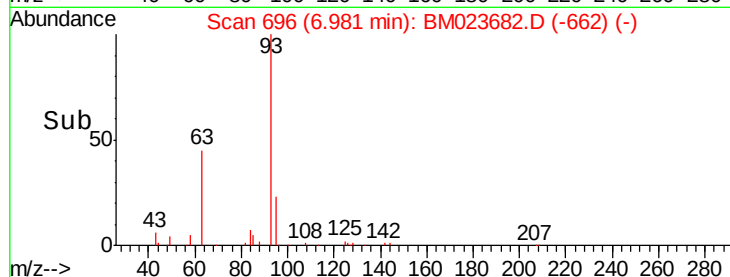
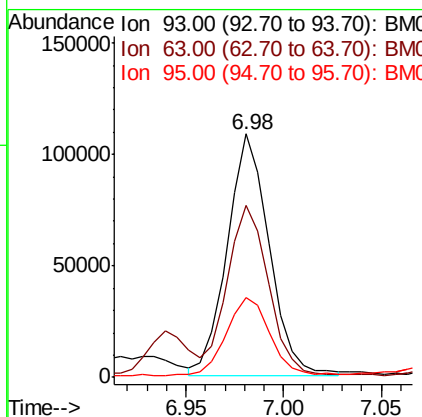
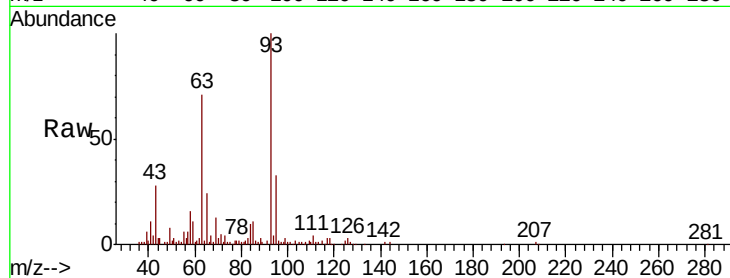
Bis(2-Chloroethyl)ether
Concen: 3.160 ng/ul
RT: 6.98 min Scan# 696
Delta R.T. 0.00 min
Lab File: BM023682.D
Acq: 13 Nov 2019 02:14

Instrument :
BNA_M
ClientSampled :
BEJP1

Tot Ion:	93	Resp:	162467
Ion	Ratio	Lower	Upper
93	100		
63	70.7	55.4	83.0
95	32.7	26.2	39.4

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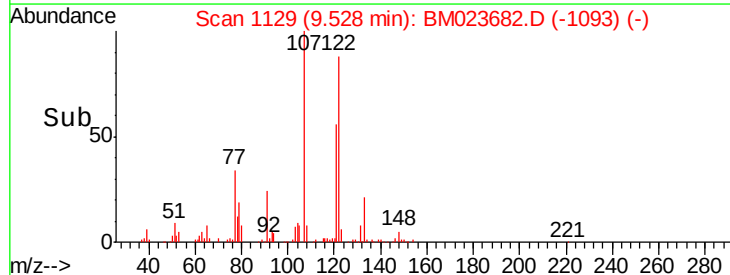
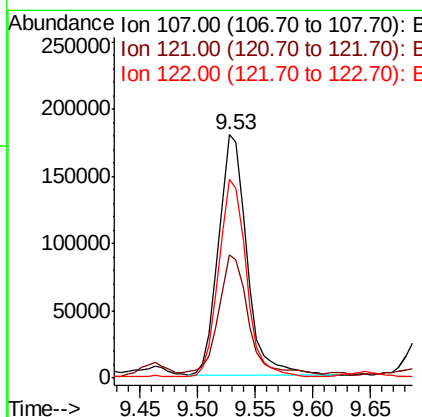
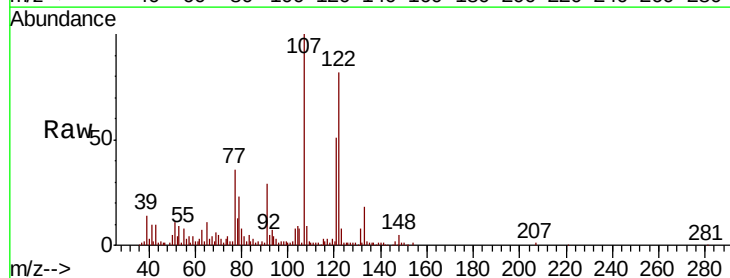
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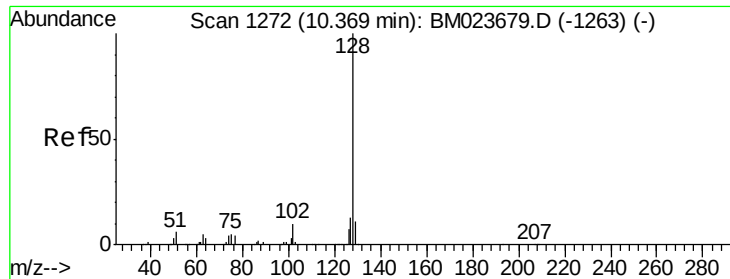


#24

2,4-Dimethylphenol
Concen: 4.921 ng/ul
RT: 9.53 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BM023682.D
Acq: 13 Nov 2019 02:14

Tgt Ion:	107	Resp:	303927
Ion	Ratio	Lower	Upper
107	100		
121	50.8	38.6	57.8
122	81.7	65.9	98.9





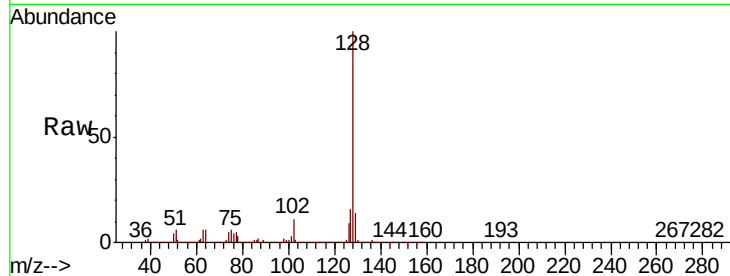
#28
Naphthalene
Concen: 168.455 ng/ul m
RT: 10.37 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BM023682.D
Acq: 13 Nov 2019 02:14

Instrument :
BNA_M
ClientSampleId :
BEJP1

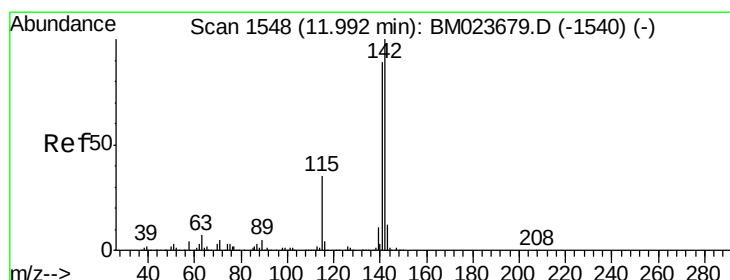
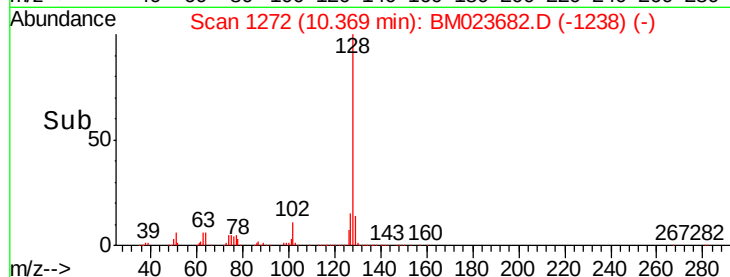
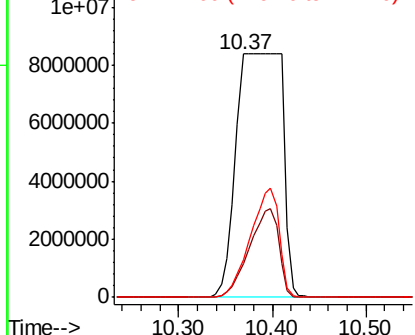
Tot Ion:128 Resp:28595617
Ion Ratio Lower Upper
128 100
129 13.8 8.7 13.1#
127 15.7 10.6 16.0

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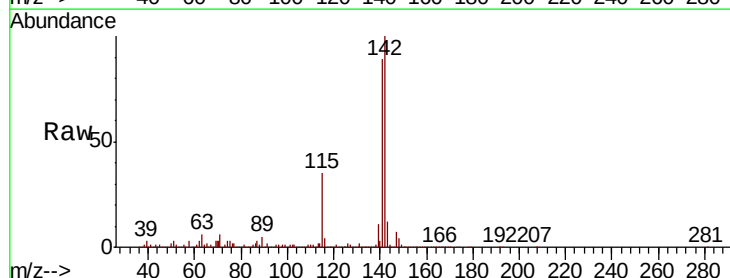


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

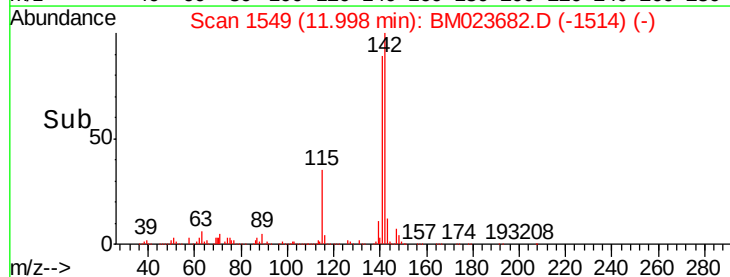
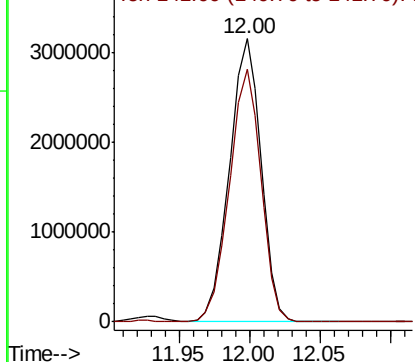


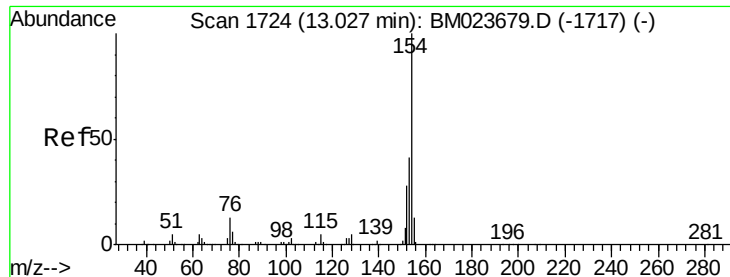
#34
2-Methylnaphthalene
Concen: 37.901 ng/ul
RT: 12.00 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BM023682.D
Acq: 13 Nov 2019 02:14

Tgt Ion:142 Resp: 4921616
Ion Ratio Lower Upper
142 100
141 89.4 69.8 104.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





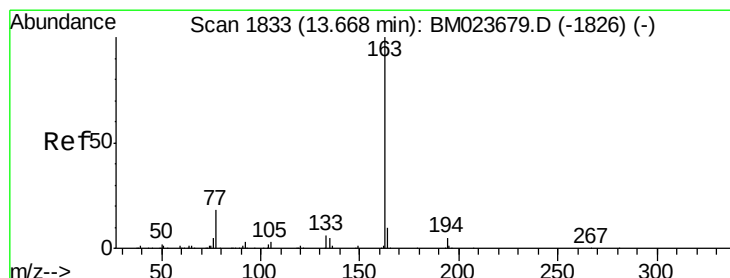
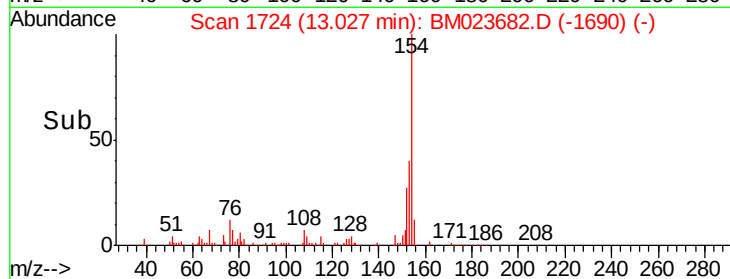
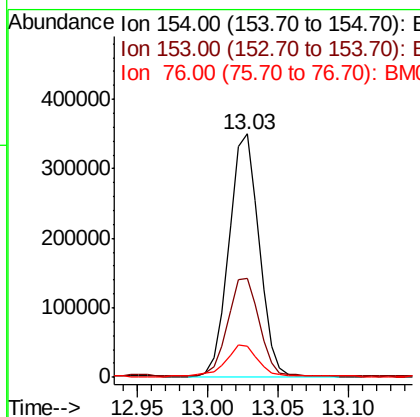
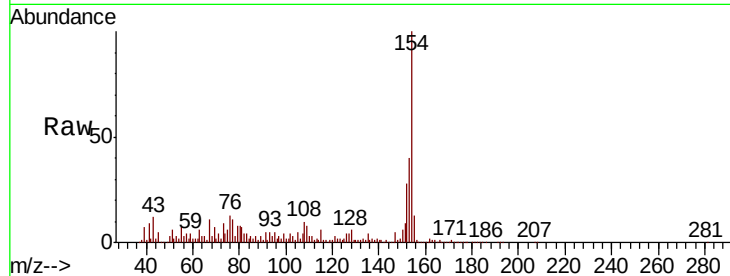
#41
 1,1'-Biphenyl
 Concen: 3.045 ng/ul
 RT: 13.03 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BM023682.D
 Acq: 13 Nov 2019 02:14

Instrument :
 BNA_M
 ClientSampleId :
 BEJP1

Tot Ion:	154	Resp:	517153
Ion Ratio	Lower	Upper	
154	100		
153	40.4	32.3	48.5
76	12.7	10.6	15.8

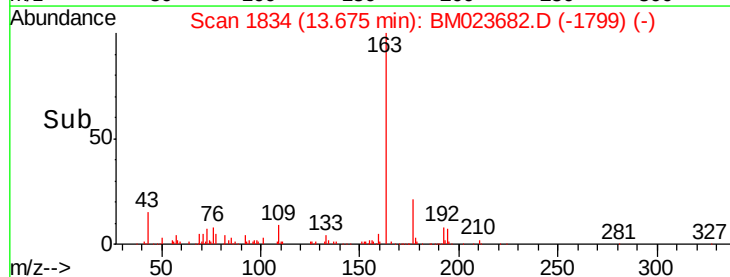
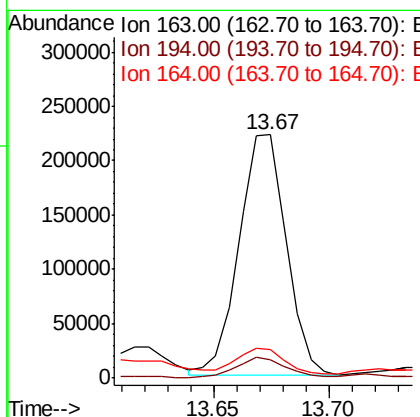
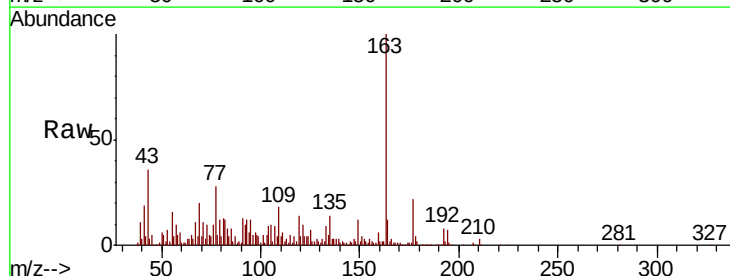
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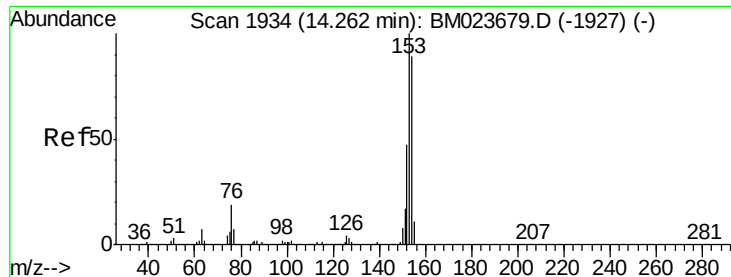
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#45
 Dimethylphthalate
 Concen: 1.874 ng/ul
 RT: 13.67 min Scan# 1834
 Delta R.T. 0.01 min
 Lab File: BM023682.D
 Acq: 13 Nov 2019 02:14

Tgt Ion:	163	Resp:	315192
Ion Ratio	Lower	Upper	
163	100		
194	7.3	3.4	5.2#
164	11.8	8.0	12.0





#50

Acenaphthene

Concen: 22.431 ng/ul

RT: 14.27 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BM023682.D

Acq: 13 Nov 2019 02:14

Instrument :

BNA_M

ClientSampled :

BEJP1

Tot Ion:153 Resp: 3139406

Ion Ratio Lower Upper

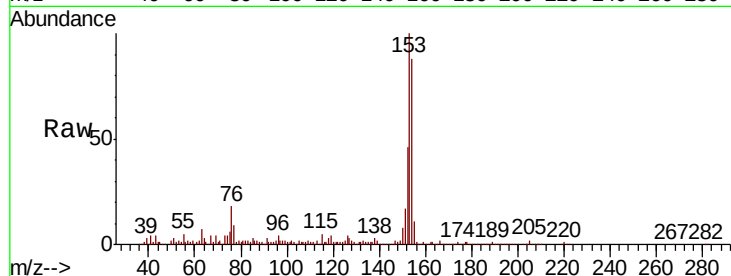
153 100

152 46.4 37.7 56.5

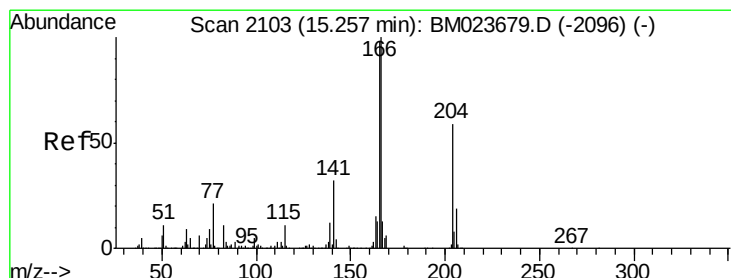
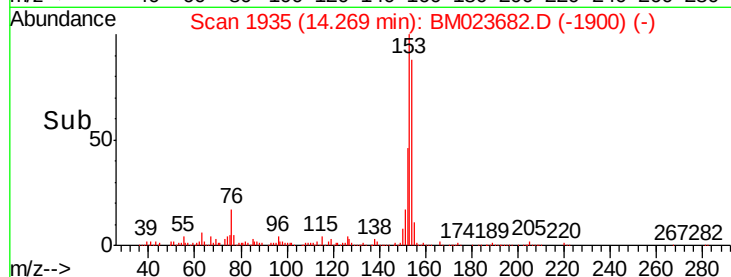
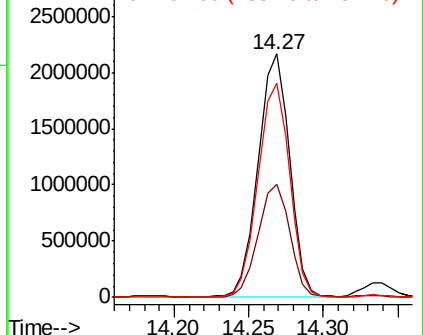
154 87.7 70.6 106.0

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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#59

Fluorene

Concen: 1.123 ng/ul

RT: 15.26 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BM023682.D

Acq: 13 Nov 2019 02:14

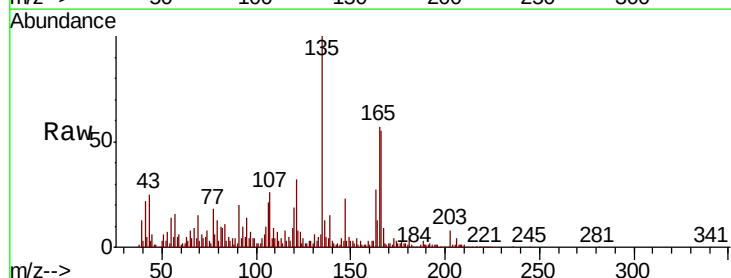
Tgt Ion:166 Resp: 188714

Ion Ratio Lower Upper

166 100

165 102.9 77.2 115.8

167 16.6 10.9 16.3#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

