

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
 Data File : BM023542.D
 Acq On : 01 Nov 2019 04:40
 Operator : JU
 Sample : K5433-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLN6

Manual Integrations
 APPROVED

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Quant Time: Nov 01 08:43:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 01 08:19:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	507459	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	2086319	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1257089	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2637802	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2425247	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	2940979	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	33180	3.11	ng/uL	0.00
5) Phenol-d5	6.79	99	619539	14.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	413522	16.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	543763	16.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	465273	13.44	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	280497	17.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	305180	17.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	529332	15.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	419544	10.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1714648	17.96	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2022749	18.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	127762	7.73	ng/ul	0.00
58) Fluorene-d10	15.26	176	1475739	18.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	137040	8.34	ng/ul	0.00
71) Anthracene-d10	17.10	188	2294991	18.41	ng/ul	0.00
79) Pyrene-d10	19.40	212	2515749	18.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	2886484	19.27	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyd	6.76	77	40768	1.661	ng/ul 96
6) Phenol	6.82	94	64476	1.469	ng/ul 96
28) Naphthalene	10.43	128	112052	1.048	ng/ul 98
45) Dimethylphthalate	13.72	163	563070	5.875	ng/ul 99
84) Bis(2-ethylhexyl)phthalate	21.14	149	15481030m	157.491	ng/ul

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

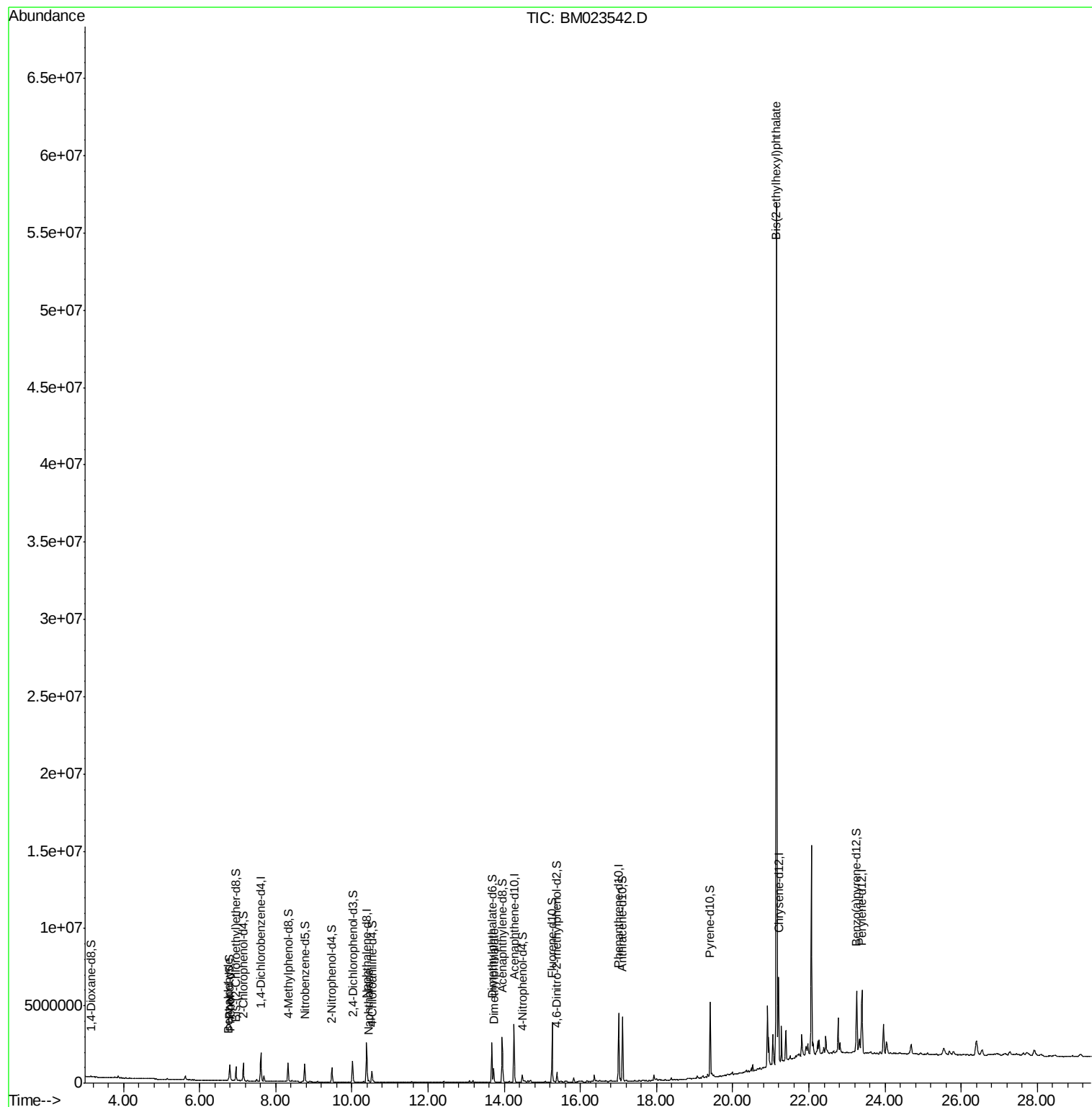
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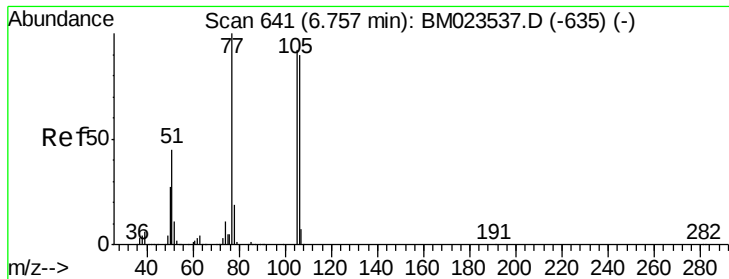
Instrument :
BNA_M
ClientSampleId :
JLNF6

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#4

Benzaldehyde

Concen: 1.661 ng/ul

RT: 6.76 min Scan# 642

Delta R.T. 0.01 min

Lab File: BM023542.D

Acq: 01 Nov 2019 04:40

Instrument :

BNA_M

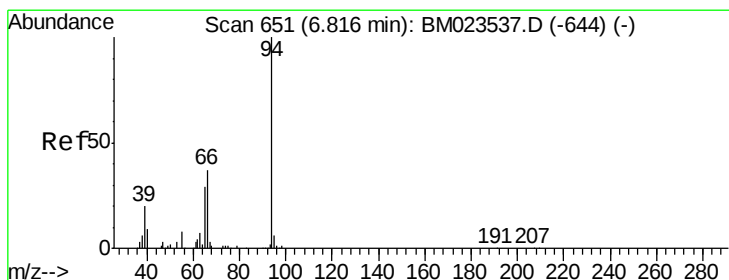
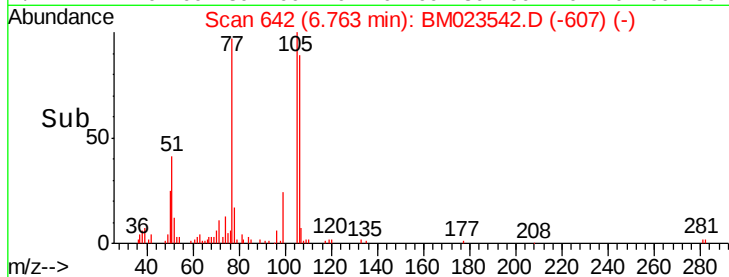
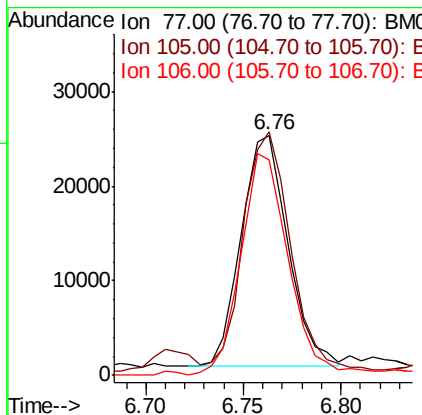
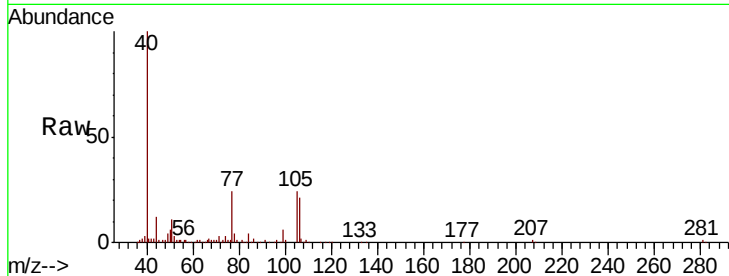
ClientSampleId :

JLNF6

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.5	75.4	113.2
106	89.9	71.3	106.9

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#6

Phenol

Concen: 1.469 ng/ul

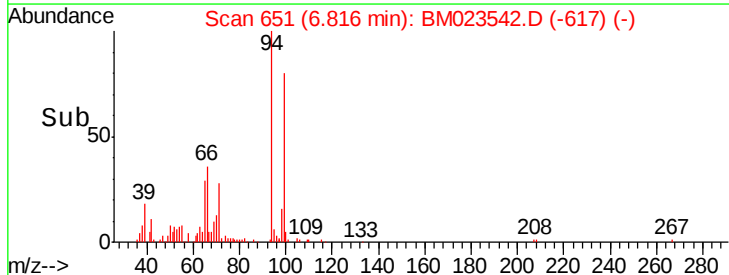
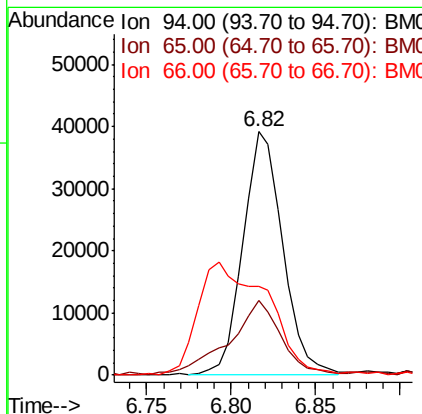
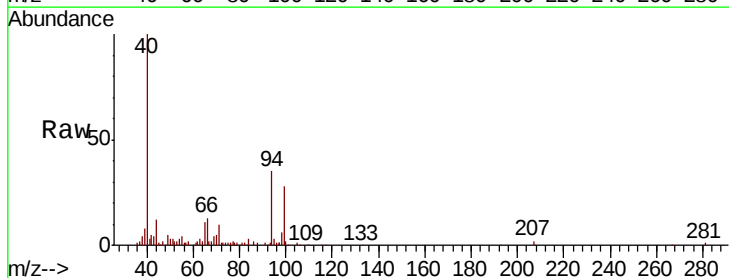
RT: 6.82 min Scan# 651

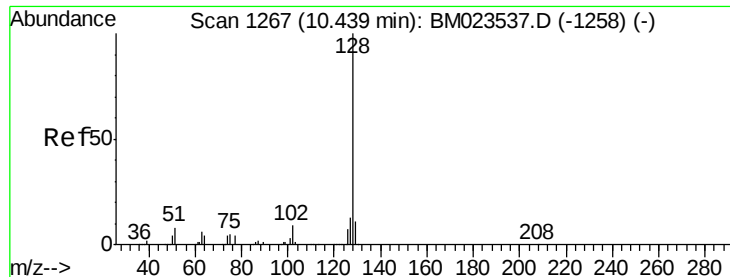
Delta R.T. -0.00 min

Lab File: BM023542.D

Acq: 01 Nov 2019 04:40

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.7	22.9	34.3
66	36.3	31.4	47.2





#28

Naphthalene

Concen: 1.048 ng/ul

RT: 10.43 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BM023542.D

Acq: 01 Nov 2019 04:40

Instrument :

BNA_M

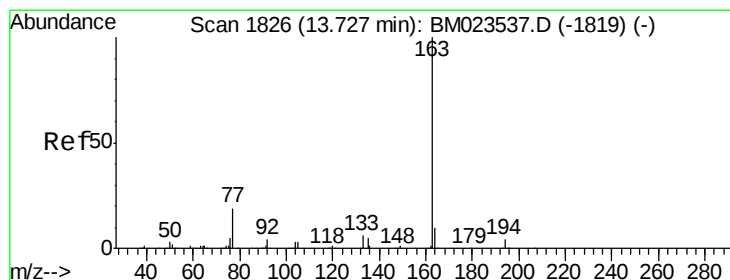
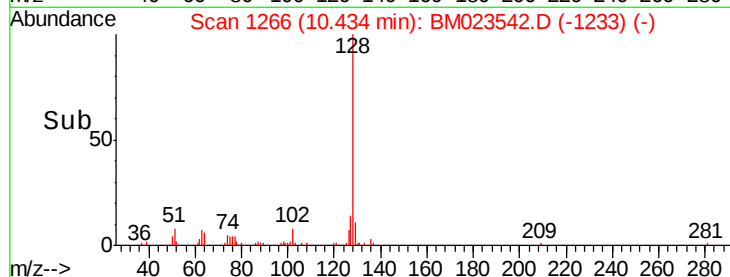
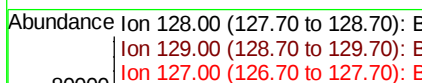
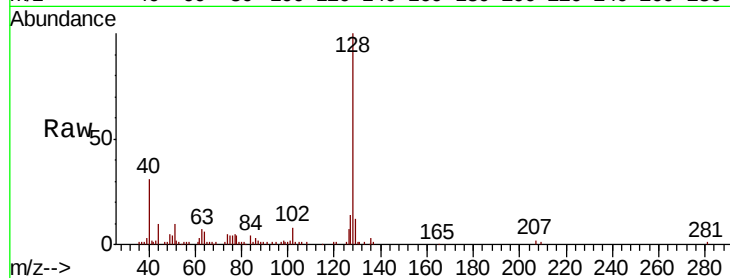
ClientSampleId :

JLNF6

Tot Ion:	128	Resp:	112052
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.8	13.2
127	13.7	10.4	15.6

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#45

Dimethylphthalate

Concen: 5.875 ng/ul

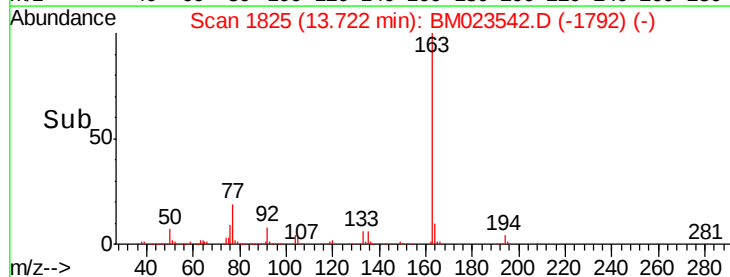
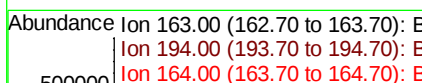
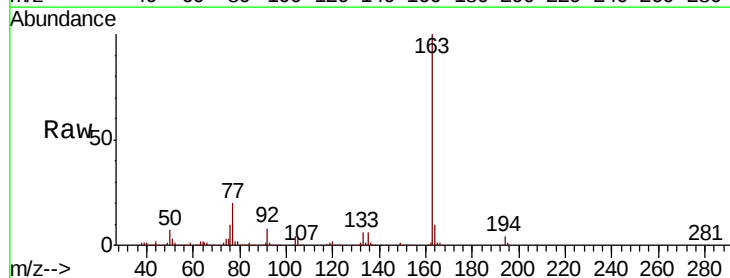
RT: 13.72 min Scan# 1825

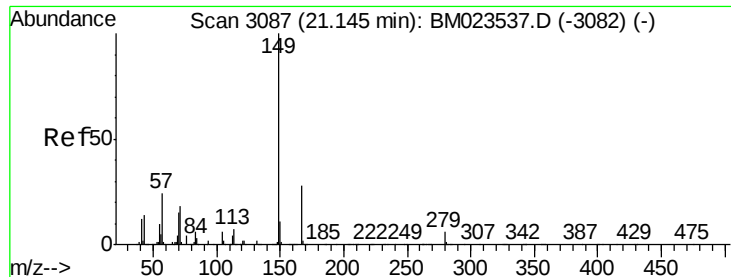
Delta R.T. -0.01 min

Lab File: BM023542.D

Acq: 01 Nov 2019 04:40

Tgt Ion:	163	Resp:	563070
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.3	4.9
164	10.3	7.9	11.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 157.491 ng/ul m

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM023542.D

Acq: 01 Nov 2019 04:40

Instrument :

BNA_M

ClientSampleId :

JLNF6

Tot Ion:149 Resp:15481030

Ion Ratio Lower Upper

149 100

167 34.4 22.9 34.3#

279 5.9 4.1 6.1

Manual Integrations

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