

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025740.D
 Acq On : 24 Mar 2020 21:56
 Operator : CG/JU
 Sample : L1940-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DB0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	42	44	50	rVB5	13512	15425	0.26%	0.028%
2	3.852	161	164	168	rVB4	7743	10837	0.18%	0.020%
3	4.940	342	349	358	rBV	19498	32654	0.54%	0.059%
4	6.758	651	658	668	rVB	163256	269385	4.47%	0.488%
5	6.916	678	685	696	rBV	586400	920269	15.26%	1.667%
6	7.111	711	718	728	rBV	654619	1050271	17.42%	1.903%
7	7.458	774	777	778	rBV2	8113	7585	0.13%	0.014%
8	7.569	788	796	807	rBV	725770	1237708	20.53%	2.243%
9	7.652	807	810	816	rVB4	6753	9584	0.16%	0.017%
10	7.916	850	855	861	rVB	33488	49981	0.83%	0.091%
11	8.275	910	916	927	rBV	500085	783599	13.00%	1.420%
12	8.710	984	990	1000	rBV	786738	1251221	20.75%	2.267%
13	9.163	1061	1067	1078	rBV2	322671	537410	8.91%	0.974%
14	9.428	1105	1112	1119	rBV	635212	1004713	16.67%	1.820%
15	9.493	1119	1123	1131	rVB	87565	136324	2.26%	0.247%
16	9.605	1138	1142	1146	rVB4	8680	13150	0.22%	0.024%
17	9.963	1196	1203	1213	rBV	1012820	1623376	26.93%	2.941%
18	10.204	1241	1244	1249	rVB3	15703	23571	0.39%	0.043%
19	10.269	1251	1255	1259	rBV2	25374	39575	0.66%	0.072%
20	10.334	1259	1266	1276	rVB	982633	1582902	26.26%	2.868%
21	10.481	1284	1291	1298	rBV	41747	75059	1.24%	0.136%
22	10.893	1352	1361	1368	rBV2	105686	179692	2.98%	0.326%
23	10.993	1373	1378	1385	rVV2	63230	100987	1.68%	0.183%
24	11.510	1461	1466	1471	rVB4	8012	13304	0.22%	0.024%
25	11.593	1475	1480	1484	rBV6	4988	9198	0.15%	0.017%
26	11.681	1488	1495	1501	rBV	25840	39738	0.66%	0.072%
27	11.934	1534	1538	1544	rVB2	15511	25352	0.42%	0.046%
28	12.028	1551	1554	1558	rBV4	4492	7215	0.12%	0.013%
29	12.075	1558	1562	1567	rVB2	10595	15307	0.25%	0.028%
30	12.157	1570	1576	1580	rVV	23358	44065	0.73%	0.080%
31	12.193	1580	1582	1588	rVB4	15751	19748	0.33%	0.036%
32	12.304	1594	1601	1606	rBV4	13206	20699	0.34%	0.038%
33	12.557	1639	1644	1648	rVB4	6731	9814	0.16%	0.018%
34	13.016	1716	1722	1728	rBV	835596	1203879	19.97%	2.181%

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35	13.140	1738	1743	1748	rBV	31494	47671	0.79%	0.086%
36	13.210	1748	1755	1765	rVB	534778	765965	12.70%	1.388%
37	13.398	1782	1787	1792	rVB3	10978	15597	0.26%	0.028%
38	13.528	1804	1809	1813	rVB7	6144	10107	0.17%	0.018%
39	13.628	1819	1826	1831	rBV	2082955	2797173	46.40%	5.068%
40	13.675	1831	1834	1841	rVB	180964	254075	4.21%	0.460%
41	13.898	1865	1872	1877	rBV	2283250	3226974	53.53%	5.847%
42	13.969	1880	1884	1889	rVV	121919	174049	2.89%	0.315%
43	14.051	1891	1898	1901	rVB5	4605	7482	0.12%	0.014%
44	14.104	1901	1907	1911	rBV	39726	61765	1.02%	0.112%
45	14.210	1915	1925	1934	rVB	1583535	2345143	38.90%	4.249%
46	14.416	1954	1960	1966	rBV	141319	213698	3.54%	0.387%
47	14.739	2008	2015	2025	rBV	48429	128719	2.14%	0.233%
48	15.204	2088	2094	2101	rBV	2898361	4149238	68.82%	7.518%
49	15.328	2109	2115	2124	rBV	888946	1219191	20.22%	2.209%
50	15.445	2131	2135	2141	rVB	31023	43092	0.71%	0.078%
51	15.992	2225	2228	2237	rVB7	10991	16675	0.28%	0.030%
52	16.739	2352	2355	2359	rBV4	7866	9802	0.16%	0.018%
53	16.951	2385	2391	2398	rBV	1909137	2643222	43.84%	4.789%
54	17.051	2402	2408	2418	rBV2	3447711	4656475	77.24%	8.437%
55	17.875	2544	2548	2555	rBV4	74122	109261	1.81%	0.198%
56	17.939	2555	2559	2565	rVV4	37410	52929	0.88%	0.096%
57	18.986	2734	2737	2742	rVB	42778	58450	0.97%	0.106%
58	19.080	2750	2753	2759	rVB	72034	81174	1.35%	0.147%
59	19.239	2776	2780	2785	rVB	37702	52425	0.87%	0.095%
60	19.351	2790	2799	2805	rVV	4270851	5596621	92.83%	10.140%
61	19.404	2806	2808	2811	rVV4	20887	20951	0.35%	0.038%
62	19.439	2811	2814	2818	rVB3	37046	45081	0.75%	0.082%
63	19.939	2896	2899	2902	rVB4	19870	19903	0.33%	0.036%
64	20.163	2935	2937	2941	rBV4	30490	35748	0.59%	0.065%
65	20.369	2969	2972	2978	rBV2	63141	67372	1.12%	0.122%
66	20.439	2981	2984	2987	rVV3	30535	35479	0.59%	0.064%
67	20.892	3057	3061	3066	rBV2	212379	288206	4.78%	0.522%
68	21.145	3099	3104	3113	rBV	2596717	3186880	52.86%	5.774%
69	21.333	3133	3136	3141	rBV	71617	84981	1.41%	0.154%
70	21.757	3205	3208	3213	rBV3	95200	130611	2.17%	0.237%
71	22.204	3281	3284	3290	rVB2	116227	141870	2.35%	0.257%

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72	22.692	3363	3367	3370	rBV2	138778	174252	2.89%	0.316%
73	23.162	3440	3447	3454	rBV	3489374	6028861	100.00%	10.923%
74	23.233	3455	3459	3463	rVV	153755	242755	4.03%	0.440%
75	23.298	3463	3470	3480	rVB	1900049	3404304	56.47%	6.168%
76	23.845	3559	3563	3568	rVB2	119751	184254	3.06%	0.334%

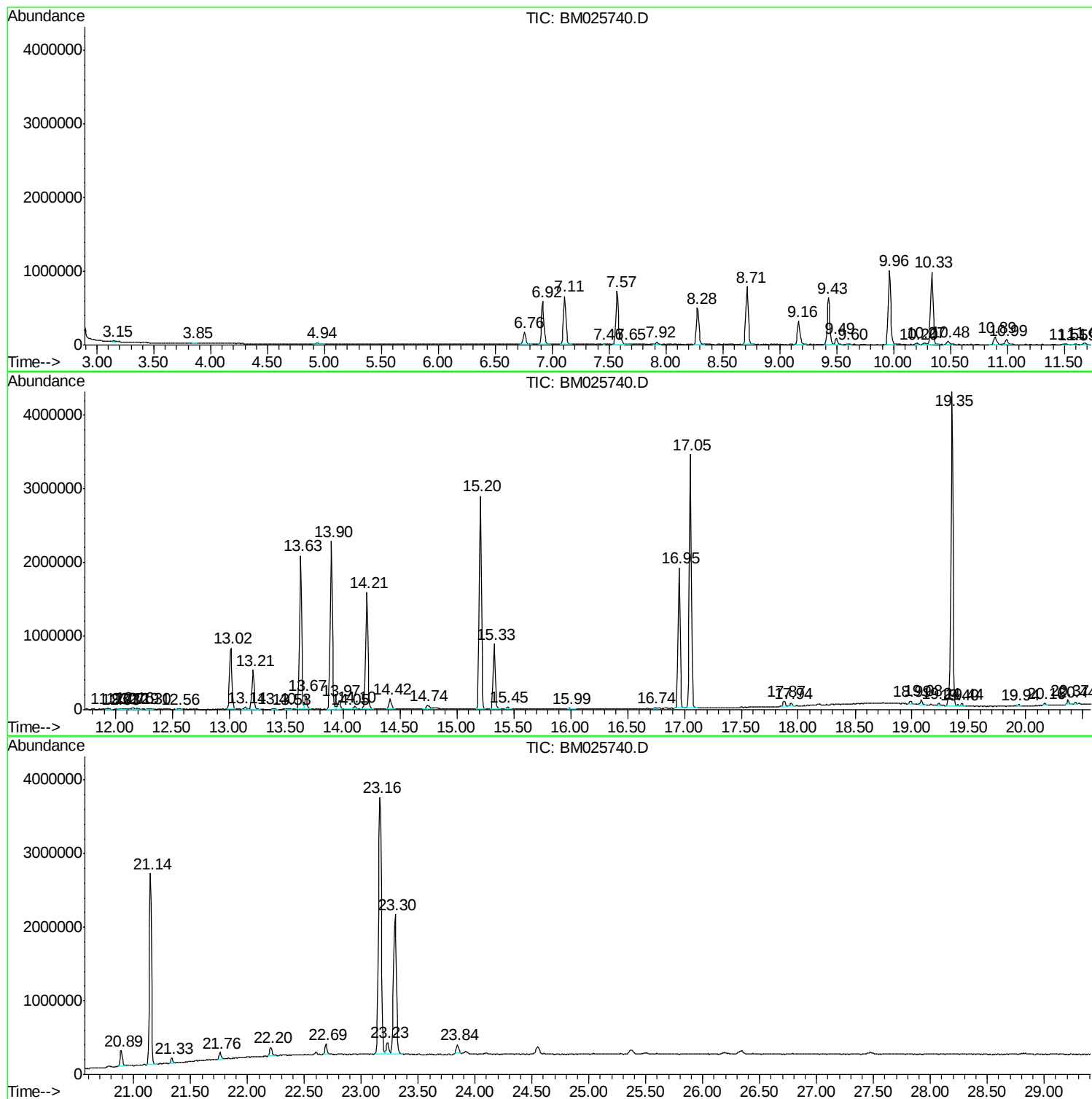
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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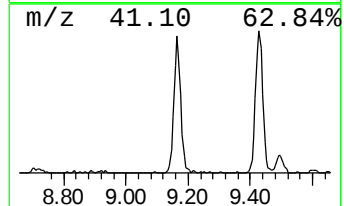
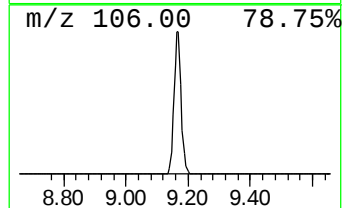
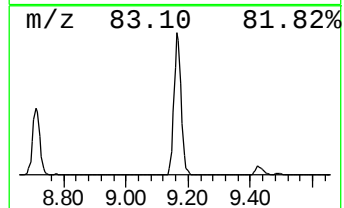
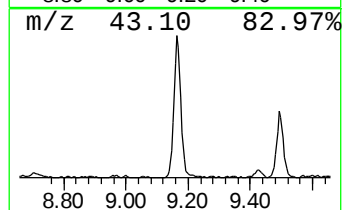
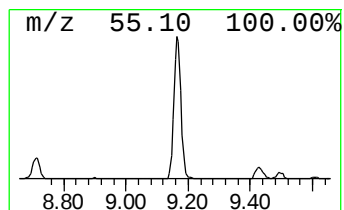
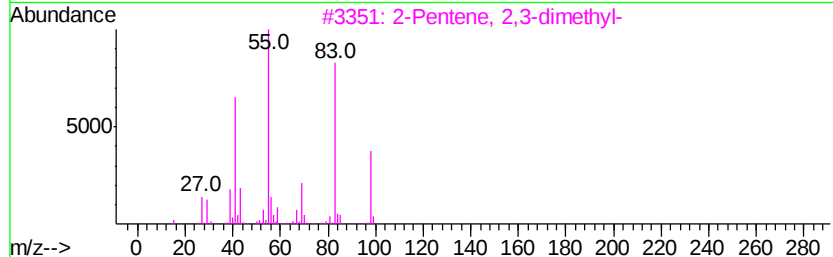
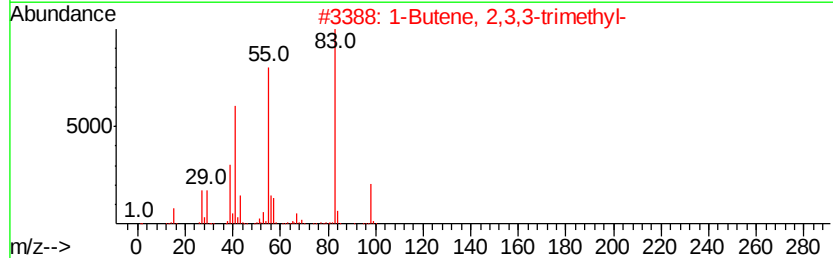
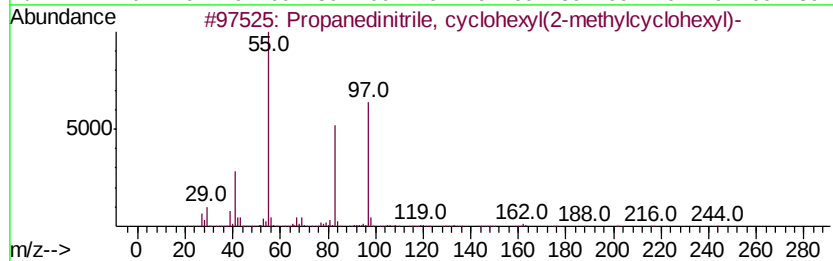
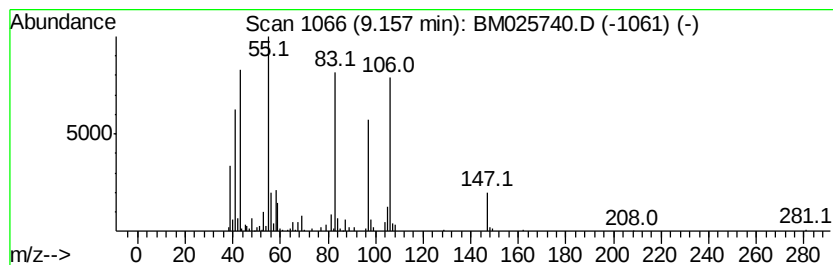
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	6.79 ng/ul	537410	Naphthalene-d8	10.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanedinitrile, cvclohexvl(2-m...	244	C16H24N2	074764-55-9	35
2			1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	27
3			2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	27
4			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	25
5			1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	25



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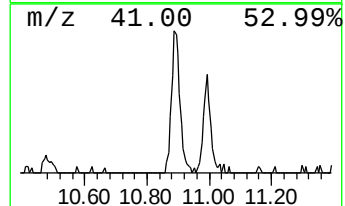
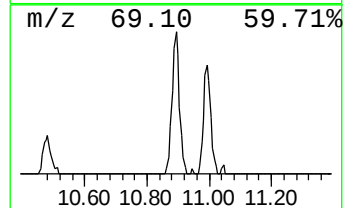
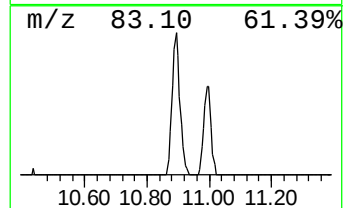
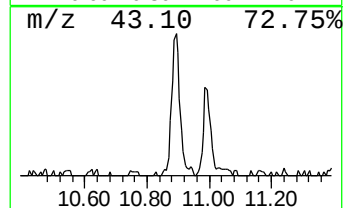
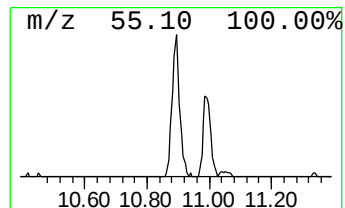
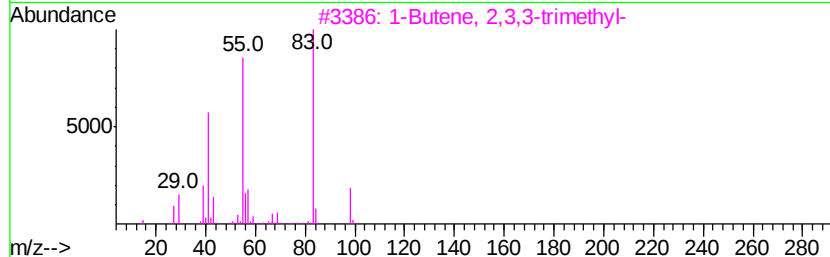
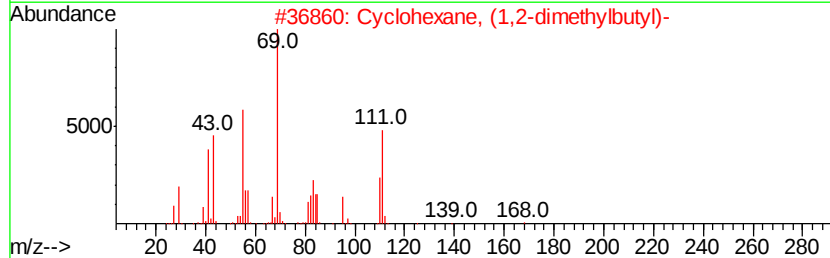
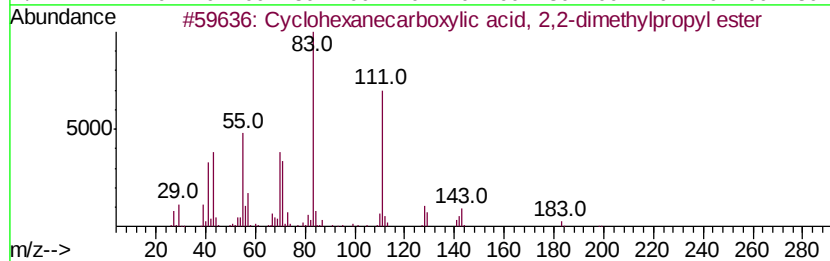
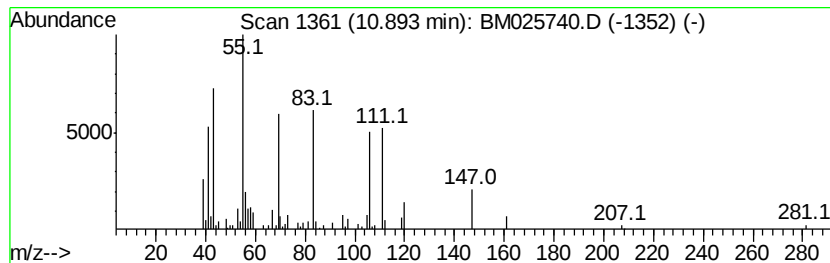
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	2.27 ng/ul	179692	Naphthalene-d8	10.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexanecarboxylic acid, 2,2-...	198 C12H22O2	1000279-85-6 43
2		Cyclohexane, (1,2-dimethylbutyl)-	168 C12H24	061142-37-8 30
3		1-Butene, 2,3,3-trimethyl-	98 C7H14	000594-56-9 27
4		5-Amino-1-ethylpyrazole	111 C5H9N3	003528-58-3 27
5		2-Pentene, 2,3-dimethyl-	98 C7H14	010574-37-5 22



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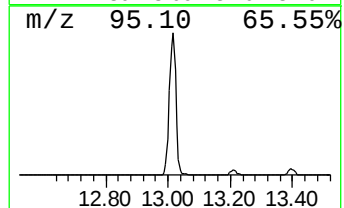
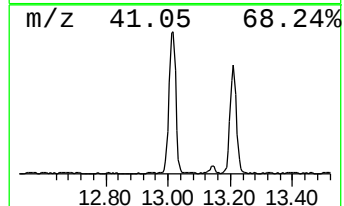
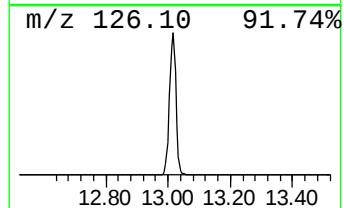
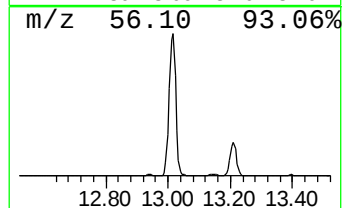
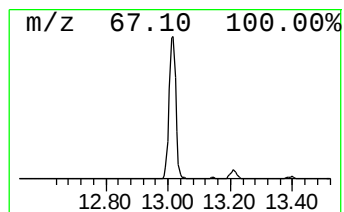
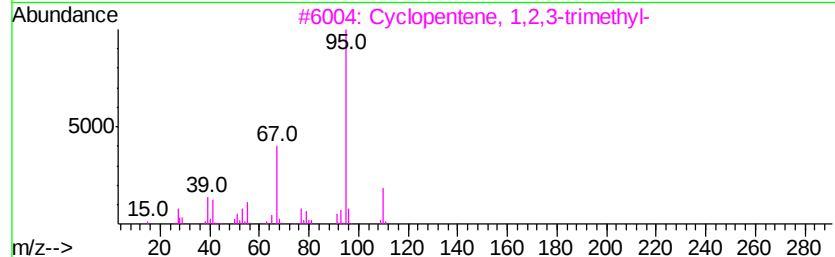
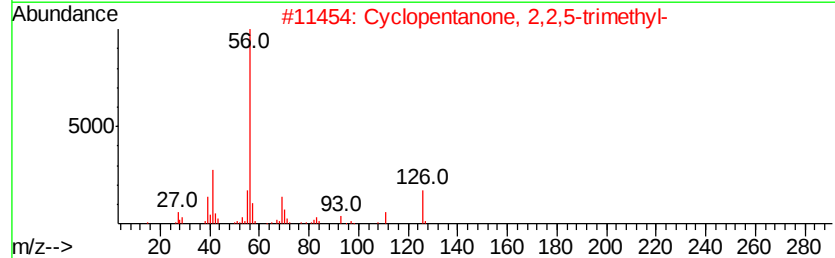
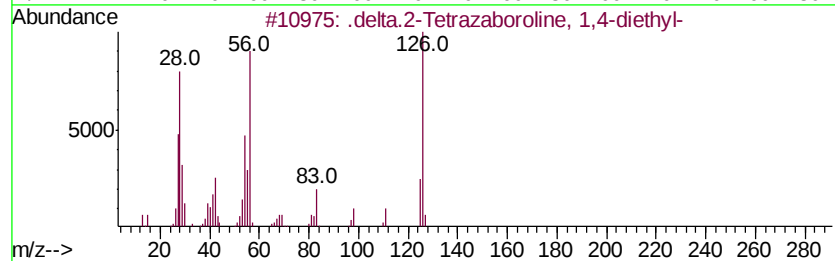
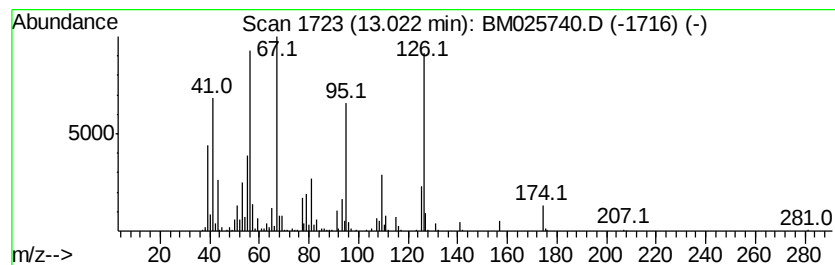
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Peak Number 3 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	10.27 ng/ul	1203880	Acenaphthene-d10	14.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	.	.delta.2-Tetrazaboroline, 1,4-di...	126 C4H11BN4	019258-82-3 38
2		Cyclopentanone, 2,2,5-trimethyl-	126 C8H14O	004573-09-5 35
3		Cyclopentene, 1,2,3-trimethyl-	110 C8H14	000473-91-6 27
4		Bicyclo[2.2.1]heptane, 2-(2-prop...	136 C10H16	002633-80-9 14
5		Cyclopropene, 3,3-diethyl-	96 C7H12	078578-86-6 14



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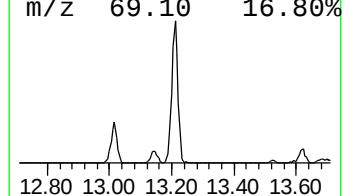
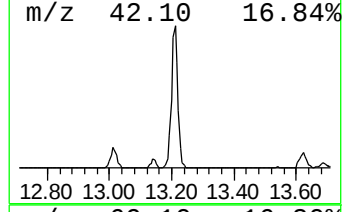
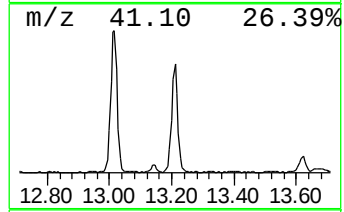
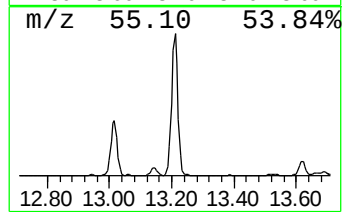
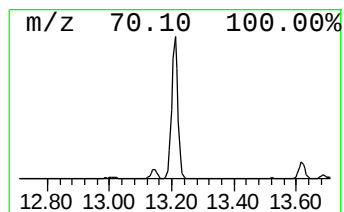
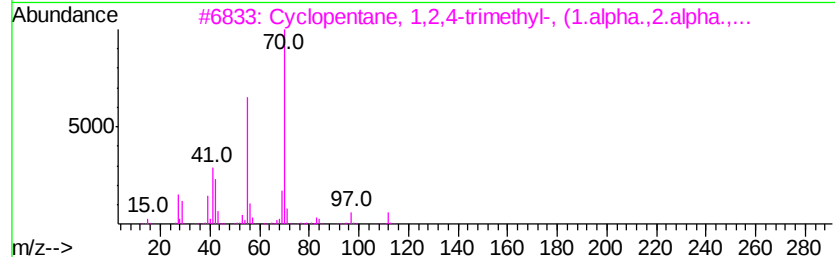
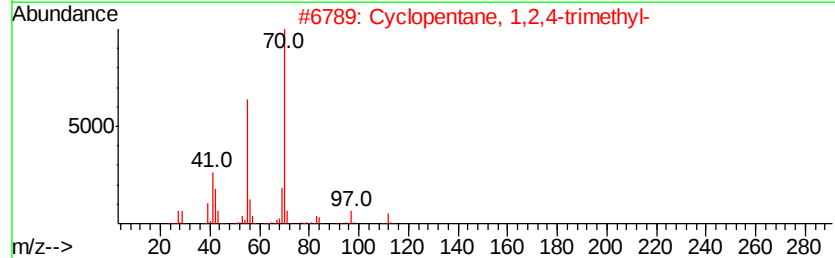
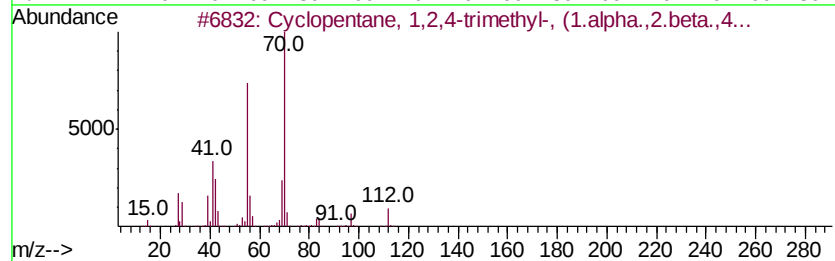
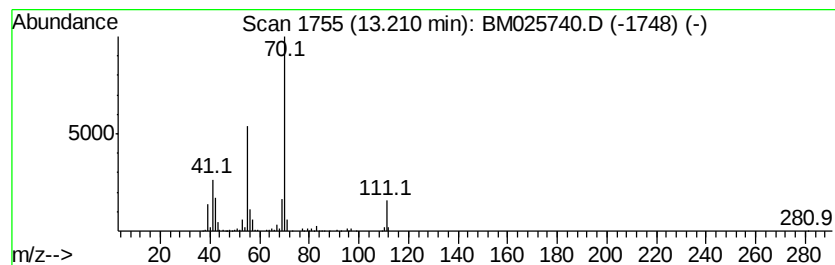
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic13.21 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	6.53 ng/ul	765965	Acenaphthene-d10	14.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	72
2		Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	72
3		Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	72
4		2-Butene, 2-methyl-	70	C5H10	000513-35-9	72
5		2-Pentene	70	C5H10	000109-68-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025740.D
Acq On : 24 Mar 2020 21:56
Operator : CG/JU
Sample : L1940-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DB0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.16	6.8	ng/ul	537410	2	10.33	1582900	20.0
unknown-02	10.89	2.3	ng/ul	179692	2	10.33	1582900	20.0
unknown-03	13.02	10.3	ng/ul	1203880	3	14.21	2345140	20.0
(DEL) Alkane: Cyc...	13.21	6.5	ng/ul	765965	3	14.21	2345140	20.0