

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
 Data File : BM021214.D
 Acq On : 27 Jun 2019 13:31
 Operator : HP/JU
 Sample : K3502-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AC9

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-BM061419MA.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	3.016	3	5	21	rVB	2722530	3411071	64.42%	5.218%
2	3.787	134	136	142	rVB	35634	46272	0.87%	0.071%
3	4.410	238	242	250	rVB	261097	350041	6.61%	0.535%
4	6.869	654	660	665	rBV	159679	218393	4.12%	0.334%
5	6.934	665	671	685	rVB	712447	1149600	21.71%	1.758%
6	7.104	694	700	713	rBV	593961	909333	17.17%	1.391%
7	7.298	726	733	742	rBV	763982	1218098	23.00%	1.863%
8	7.763	805	812	819	rBV	808518	1280944	24.19%	1.959%
9	8.469	924	932	941	rBV	779636	1293994	24.44%	1.979%
10	8.592	949	953	958	rVB5	7325	14593	0.28%	0.022%
11	8.928	1003	1010	1023	rBV	769639	1293144	24.42%	1.978%
12	9.081	1032	1036	1043	rVB5	3495	8425	0.16%	0.013%
13	9.292	1067	1072	1081	rVB2	98054	137253	2.59%	0.210%
14	9.639	1123	1131	1146	rBV	674920	1109542	20.95%	1.697%
15	10.175	1214	1222	1234	rBV	1051905	1821383	34.40%	2.786%
16	10.551	1278	1286	1299	rVB	1219875	2036888	38.47%	3.116%
17	10.698	1303	1311	1332	rBV	846494	1558872	29.44%	2.385%
18	11.786	1486	1496	1502	rBV	64355	97165	1.83%	0.149%
19	12.063	1539	1543	1546	rBV3	4585	6566	0.12%	0.010%
20	12.145	1552	1557	1563	rVB3	19136	30050	0.57%	0.046%
21	12.392	1596	1599	1604	rVB2	3233	5686	0.11%	0.009%
22	12.745	1655	1659	1664	rBV3	4545	7219	0.14%	0.011%
23	13.010	1699	1704	1706	rVB4	5961	8528	0.16%	0.013%
24	13.298	1748	1753	1757	rVB3	4228	6313	0.12%	0.010%
25	13.363	1760	1764	1771	rVV6	4280	5825	0.11%	0.009%
26	13.816	1832	1841	1846	rBV	2258748	3128540	59.08%	4.786%
27	13.863	1846	1849	1855	rVB	883776	1180032	22.28%	1.805%
28	14.098	1882	1889	1902	rVB	2479632	3616940	68.31%	5.533%
29	14.404	1934	1941	1949	rBV2	2057025	3024410	57.12%	4.626%
30	14.468	1949	1952	1959	rVB2	11630	16880	0.32%	0.026%
31	14.615	1970	1977	1984	rBV	488525	839786	15.86%	1.285%
32	14.833	2012	2014	2020	rVB2	14273	18568	0.35%	0.028%
33	15.198	2071	2076	2079	rBV2	6498	9470	0.18%	0.014%
34	15.245	2079	2084	2088	rVB4	7813	13418	0.25%	0.021%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : SVOA CALIBRATION

35	15.357	2097	2103	2104	rBV	32753	41239	0.78%	0.063%
36	15.398	2104	2110	2117	rVV	3373332	4667366	88.14%	7.139%
37	15.451	2117	2119	2126	rVV3	12686	20537	0.39%	0.031%
38	15.527	2126	2132	2145	rVV	695623	982413	18.55%	1.503%
39	15.639	2145	2151	2156	rVV	38877	54729	1.03%	0.084%
40	15.757	2166	2171	2175	rBV5	6263	11594	0.22%	0.018%
41	15.980	2205	2209	2213	rVB4	3787	6444	0.12%	0.010%
42	16.115	2228	2232	2238	rBV5	10552	21498	0.41%	0.033%
43	16.186	2238	2244	2251	rVB6	7644	12593	0.24%	0.019%
44	16.351	2269	2272	2277	rVB4	5510	5693	0.11%	0.009%
45	16.557	2303	2307	2309	rBV3	4457	6017	0.11%	0.009%
46	16.604	2310	2315	2319	rVB	27493	33731	0.64%	0.052%
47	16.698	2325	2331	2338	rBV3	29078	43469	0.82%	0.066%
48	16.809	2346	2350	2356	rBV3	10300	15114	0.29%	0.023%
49	16.898	2362	2365	2368	rBV4	8031	9823	0.19%	0.015%
50	16.939	2368	2372	2375	rVV2	9671	13604	0.26%	0.021%
51	16.974	2377	2378	2383	rVB4	13971	13197	0.25%	0.020%
52	17.033	2383	2388	2389	rBV5	5348	5761	0.11%	0.009%
53	17.151	2401	2408	2413	rBV2	2563486	3677249	69.44%	5.625%
54	17.192	2413	2415	2419	rVV	267155	330647	6.24%	0.506%
55	17.251	2419	2425	2436	rVV2	3353472	4756795	89.83%	7.276%
56	17.351	2440	2442	2447	rVB6	11029	11662	0.22%	0.018%
57	17.439	2452	2457	2459	rBV3	6216	9328	0.18%	0.014%
58	17.533	2470	2473	2476	rVV4	11944	19495	0.37%	0.030%
59	17.562	2476	2478	2483	rVB	16624	19955	0.38%	0.031%
60	17.639	2488	2491	2493	rVV3	9092	8953	0.17%	0.014%
61	17.668	2493	2496	2501	rVB2	27324	33836	0.64%	0.052%
62	17.733	2504	2507	2510	rVV4	5193	6300	0.12%	0.010%
63	17.874	2527	2531	2535	rVB6	5379	8588	0.16%	0.013%
64	17.927	2535	2540	2544	rBV7	7278	15888	0.30%	0.024%
65	18.039	2552	2559	2563	rBV2	226206	342964	6.48%	0.525%
66	18.074	2563	2565	2570	rVB	56355	70202	1.33%	0.107%
67	18.221	2585	2590	2594	rBV2	55402	100965	1.91%	0.154%
68	18.256	2594	2596	2603	rVB2	31856	41981	0.79%	0.064%
69	18.333	2606	2609	2614	rBV6	10646	14494	0.27%	0.022%
70	18.380	2614	2617	2621	rBV6	8971	14502	0.27%	0.022%
71	18.533	2639	2643	2646	rBV	28790	38306	0.72%	0.059%

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72	18.580	2646	2651	2654	rVV	44704	66335	1.25%	0.101%
73	18.615	2654	2657	2661	rVB2	19373	24563	0.46%	0.038%
74	18.768	2681	2683	2688	rBV4	10238	14806	0.28%	0.023%
75	18.821	2689	2692	2695	rBV4	11919	14836	0.28%	0.023%
76	18.945	2709	2713	2716	rBV4	22833	36960	0.70%	0.057%
77	19.086	2733	2737	2743	rBV3	28038	52595	0.99%	0.080%
78	19.209	2749	2758	2765	rVB	858543	1200139	22.66%	1.836%
79	19.274	2765	2769	2772	rBV6	15582	23161	0.44%	0.035%
80	19.321	2772	2777	2781	rBV4	75145	111112	2.10%	0.170%
81	19.439	2789	2797	2799	rBV3	39410	103475	1.95%	0.158%
82	19.545	2809	2815	2819	rBV	3635502	5295235	100.00%	8.100%
83	19.645	2829	2832	2839	rVB4	38126	65146	1.23%	0.100%
84	19.756	2848	2851	2855	rVB	35940	44872	0.85%	0.069%
85	19.892	2870	2874	2876	rBV3	44957	68246	1.29%	0.104%
86	20.074	2901	2905	2909	rVB3	95847	139162	2.63%	0.213%
87	20.174	2918	2922	2925	rBV	61534	88193	1.67%	0.135%
88	21.044	3066	3070	3078	rVB3	350884	539680	10.19%	0.826%
89	21.339	3113	3120	3124	rBV	2575910	3791926	71.61%	5.800%
90	21.374	3124	3126	3135	rVB	411757	457585	8.64%	0.700%
91	21.480	3141	3144	3150	rBV2	147851	210505	3.98%	0.322%
92	21.915	3216	3218	3221	rBV	119644	127625	2.41%	0.195%
93	22.386	3295	3298	3303	rBV2	218027	284671	5.38%	0.435%
94	22.621	3335	3338	3343	rVB	191214	219370	4.14%	0.336%
95	22.903	3382	3386	3387	rBV	269806	364372	6.88%	0.557%
96	23.462	3475	3481	3487	rBV	2175558	3928676	74.19%	6.010%
97	23.609	3500	3506	3513	rBV	1507387	2740715	51.76%	4.192%

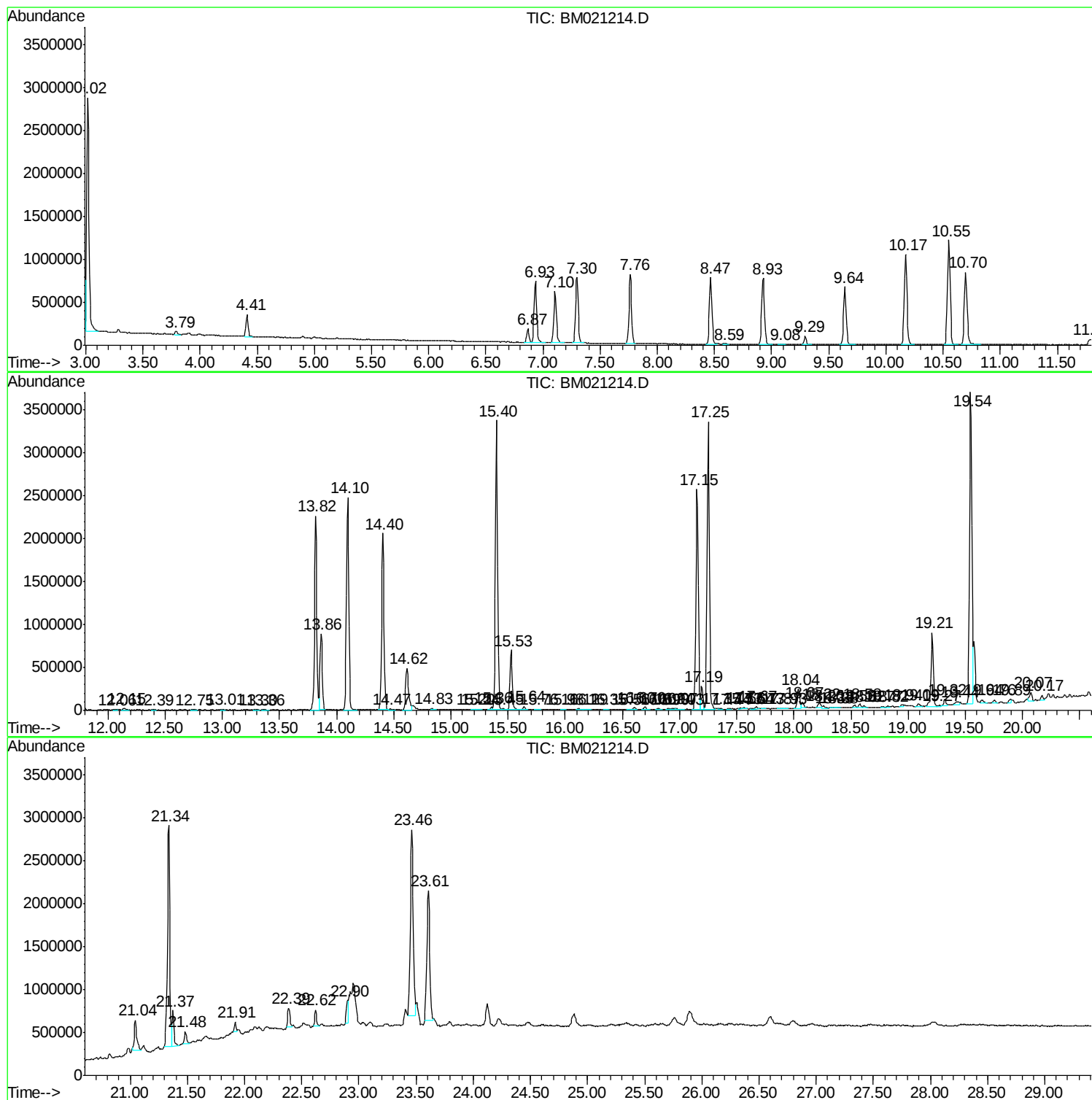
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
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C5AC9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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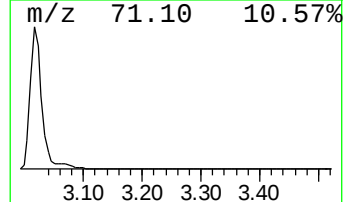
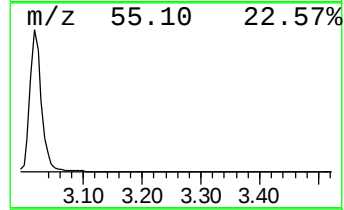
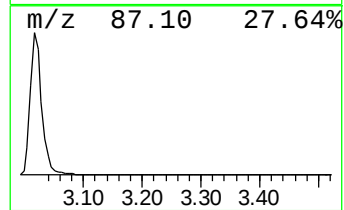
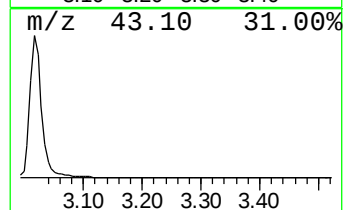
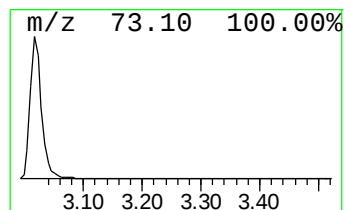
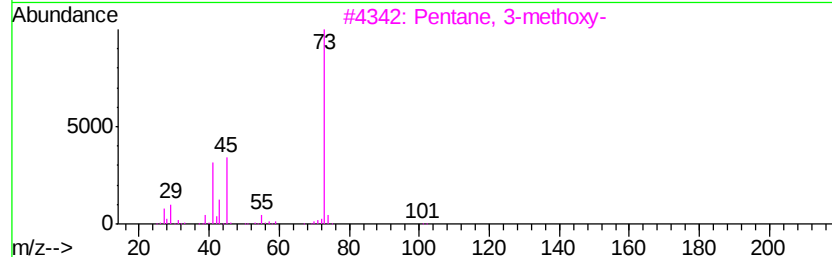
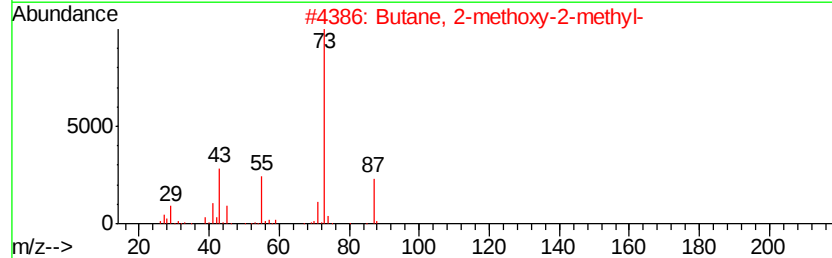
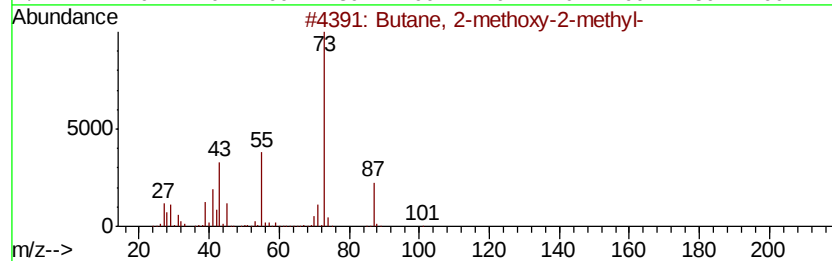
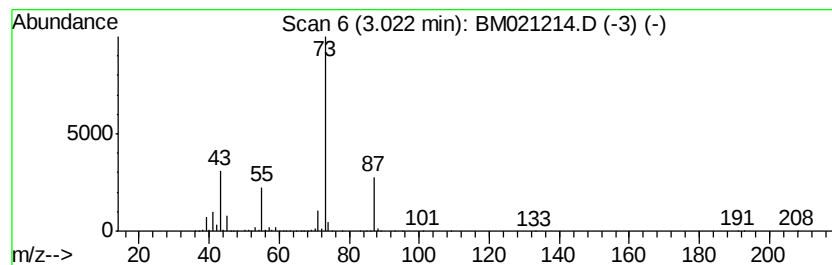
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	53.26 ng/ul	3411070	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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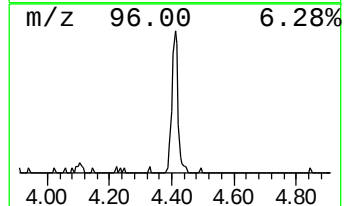
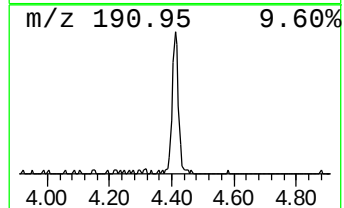
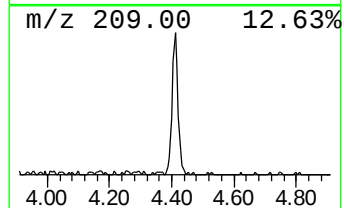
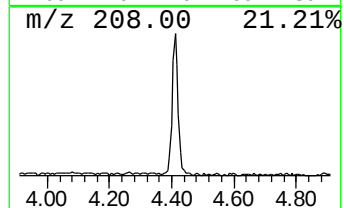
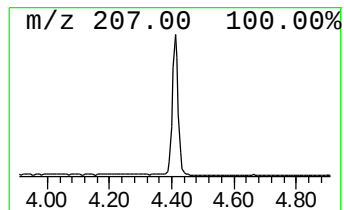
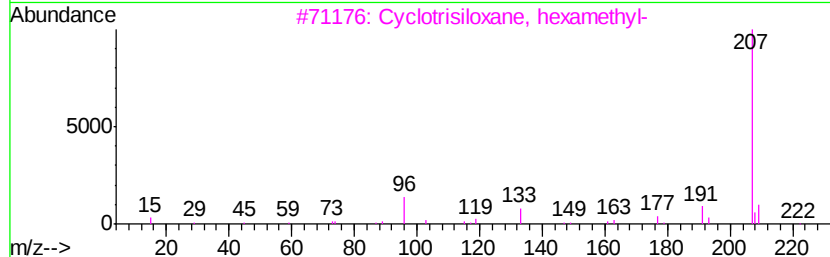
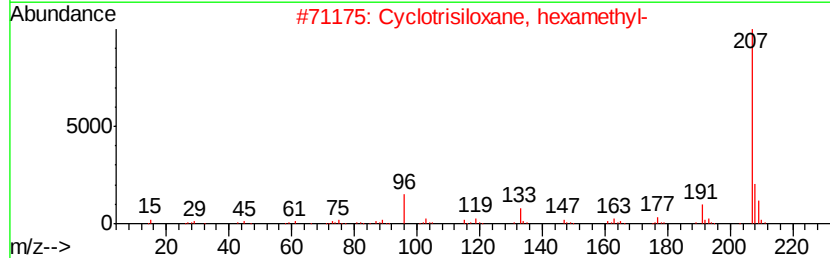
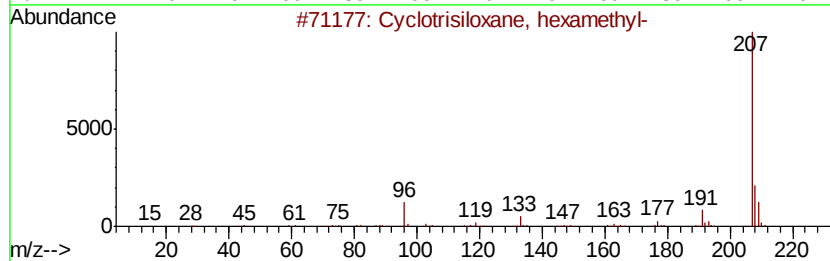
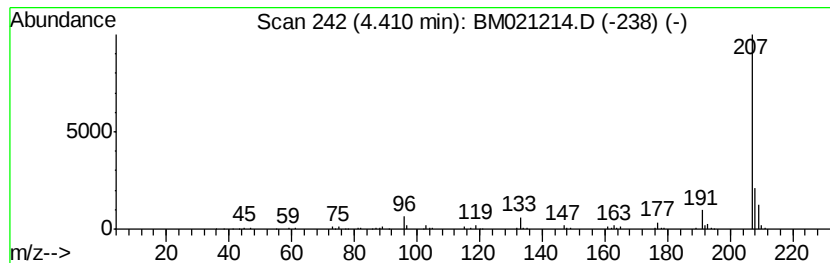
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	5.47 ng/ul	350041	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	80
3		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	64
4		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39
5		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39



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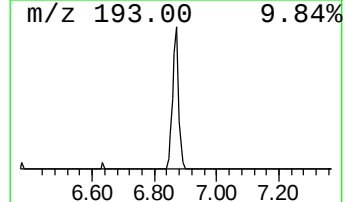
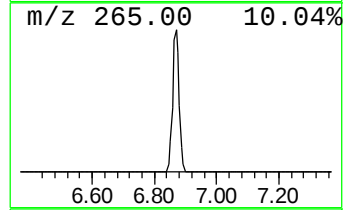
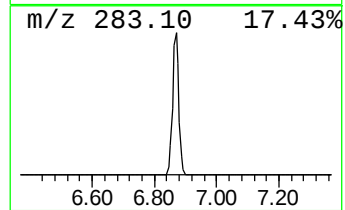
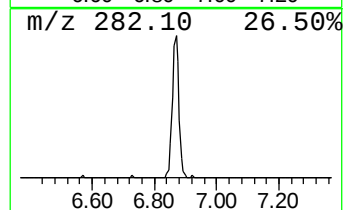
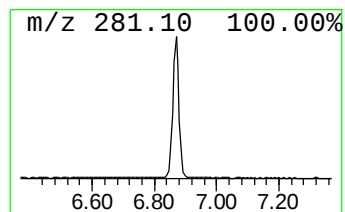
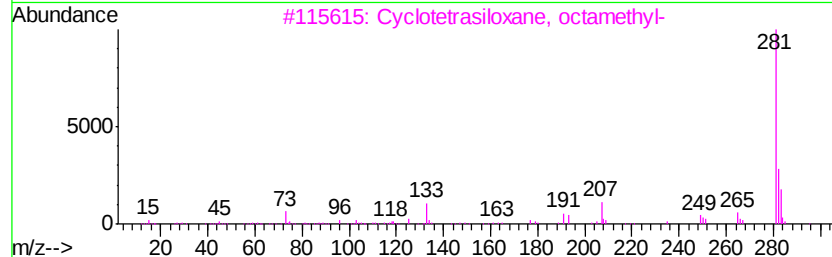
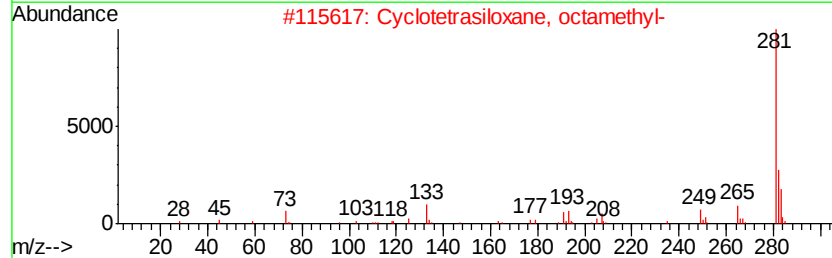
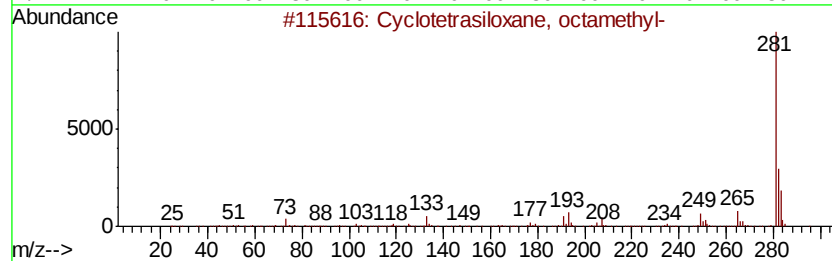
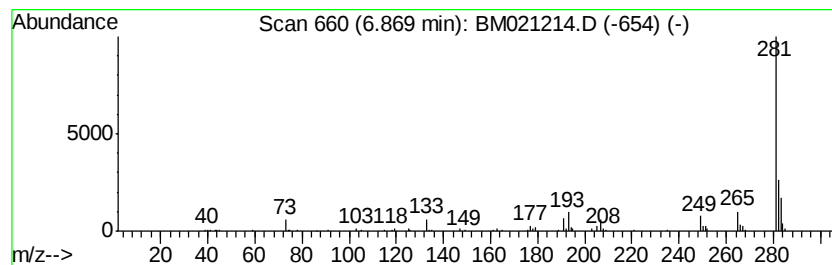
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	3.41 ng/ul	218393	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
3		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	86
4		Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	59
5		4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
Data File : BM021214.D
Acq On : 27 Jun 2019 13:31
Operator : HP/JU
Sample : K3502-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AC9

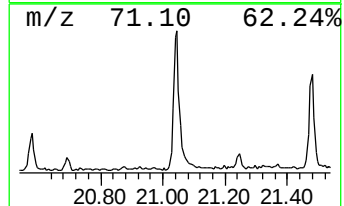
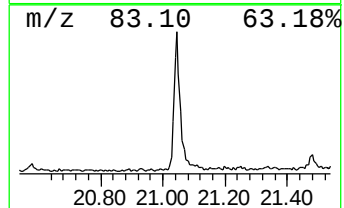
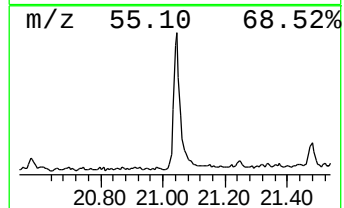
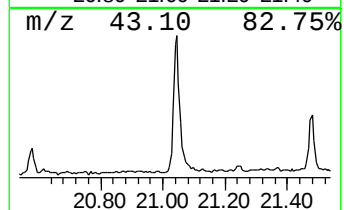
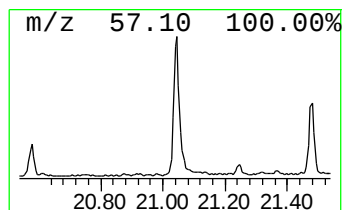
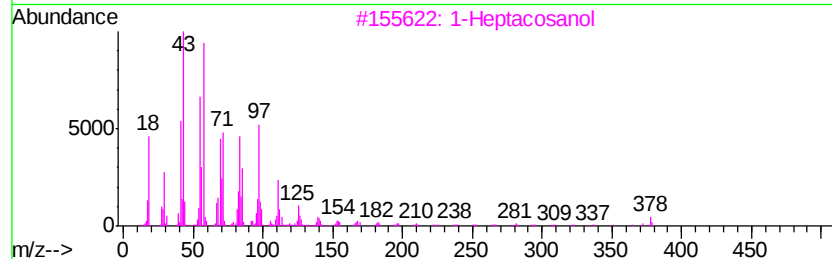
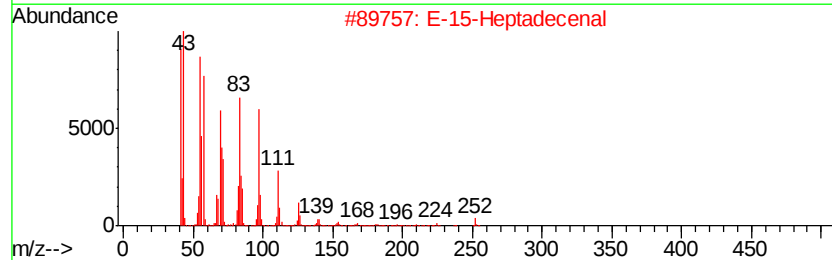
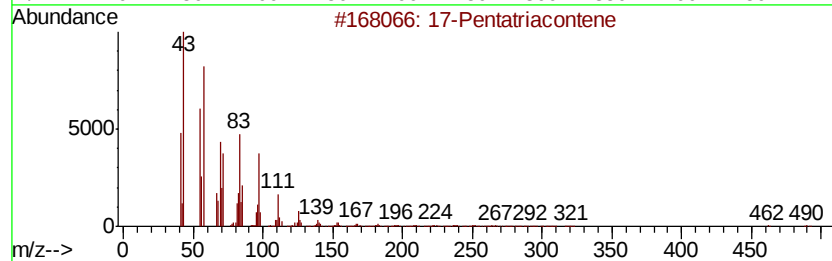
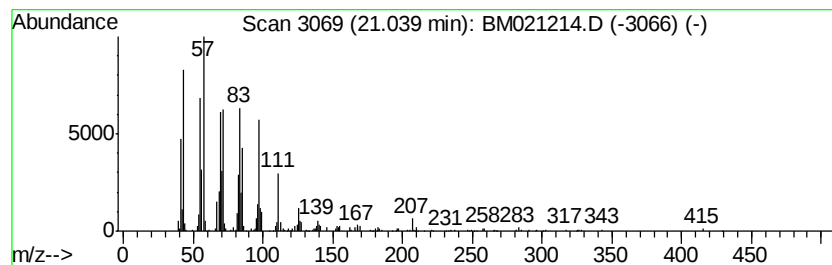
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic21.04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.85 ng/ul	539680	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		E-15-Heptadecenal	252	C17H32O	1000130-97-9	89
3		1-Heptacosanol	396	C27H56O	002004-39-9	87
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062719\
Data File : BM021214.D
Acq On : 27 Jun 2019 13:31
Operator : HP/JU
Sample : K3502-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AC9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	53.3	ng/ul	3411070	1	7.76	1280940	20.0
Cyclotrisiloxane,...	4.41	5.5	ng/ul	350041	1	7.76	1280940	20.0
Cyclotetrasiloxan...	6.87	3.4	ng/ul	218393	1	7.76	1280940	20.0
(DEL) Alkane: Cyc...	21.04	2.9	ng/ul	539680	5	21.34	3791930	20.0