

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
 Data File : BM026935.D
 Acq On : 29 Jul 2020 20:44
 Operator : JU/CG
 Sample : L3419-15
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF2

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-BM072720MA.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	2.772	3	6	14	rVB	249176	274628	17.58%	1.066%
2	2.902	24	28	37	rBV	204692	355494	22.76%	1.380%
3	2.978	37	41	61	rVB	818095	1018173	65.17%	3.952%
4	3.219	78	82	89	rVB	44557	59969	3.84%	0.233%
5	3.355	103	105	111	rVB6	2836	5279	0.34%	0.020%
6	3.484	124	127	131	rBV3	7095	10978	0.70%	0.043%
7	3.772	172	176	183	rVB4	12734	17325	1.11%	0.067%
8	3.855	186	190	194	rBV2	6150	8335	0.53%	0.032%
9	3.943	200	205	209	rBV	8450	12227	0.78%	0.047%
10	4.154	237	241	245	rVB4	6098	9287	0.59%	0.036%
11	4.396	280	282	285	rVB3	2666	1944	0.12%	0.008%
12	4.554	306	309	313	rVB3	2600	4242	0.27%	0.016%
13	4.696	331	333	335	rBV3	1838	1939	0.12%	0.008%
14	4.825	349	355	360	rBV4	5949	10314	0.66%	0.040%
15	6.390	619	621	625	rVB3	2185	1928	0.12%	0.007%
16	6.725	674	678	681	rBV3	1261	1894	0.12%	0.007%
17	6.843	690	698	708	rBV	453507	717688	45.94%	2.786%
18	7.007	719	726	737	rVB	351224	537333	34.39%	2.086%
19	7.201	753	759	768	rBV	466403	728964	46.66%	2.830%
20	7.278	768	772	778	rVV2	13456	21475	1.37%	0.083%
21	7.666	832	838	846	rVB	417518	644520	41.26%	2.502%
22	7.742	846	851	855	rBV5	2856	4545	0.29%	0.018%
23	8.366	949	957	969	rBV	540459	831415	53.22%	3.227%
24	8.807	1024	1032	1040	rBV	437903	701669	44.91%	2.724%
25	8.989	1059	1063	1069	rVB5	1187	1929	0.12%	0.007%
26	9.295	1114	1115	1119	rVB2	2671	2398	0.15%	0.009%
27	9.525	1147	1154	1164	rVV	318117	506185	32.40%	1.965%
28	9.684	1177	1181	1185	rBV3	1200	2036	0.13%	0.008%
29	10.060	1239	1245	1252	rBV	546011	879621	56.30%	3.414%
30	10.442	1303	1310	1318	rBV	538198	880793	56.38%	3.419%
31	10.572	1323	1332	1341	rBV	503020	836577	53.55%	3.247%
32	12.036	1574	1581	1585	rBV2	6099	10260	0.66%	0.040%
33	12.460	1650	1653	1659	rVB5	2199	2700	0.17%	0.010%
34	12.666	1685	1688	1693	rVB2	1507	2385	0.15%	0.009%

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 Title : SVOA CALIBRATION

35	12.919	1728	1731	1735	rBV3	1622	2351	0.15%	0.009%
36	13.142	1763	1769	1773	rBV5	2668	4741	0.30%	0.018%
37	13.225	1776	1783	1787	rBV4	7959	14139	0.91%	0.055%
38	13.713	1860	1866	1870	rBV	936008	1249204	79.96%	4.849%
39	13.760	1870	1874	1881	rVB	348317	454427	29.09%	1.764%
40	13.989	1906	1913	1920	rBV	869095	1245565	79.73%	4.835%
41	14.236	1950	1955	1959	rVB4	3216	4575	0.29%	0.018%
42	14.301	1959	1966	1973	rBV	806783	1175970	75.27%	4.565%
43	14.489	1991	1998	2014	rBV	402514	589373	37.73%	2.288%
44	14.824	2051	2055	2056	rBV2	1461	2022	0.13%	0.008%
45	15.130	2104	2107	2110	rVB3	2642	3250	0.21%	0.013%
46	15.189	2114	2117	2121	rVB4	3721	5121	0.33%	0.020%
47	15.295	2128	2135	2142	rVB	969649	1344767	86.08%	5.220%
48	15.401	2148	2153	2164	rBV	216591	316570	20.26%	1.229%
49	15.536	2172	2176	2180	rVB3	8428	12019	0.77%	0.047%
50	15.589	2183	2185	2190	rVB6	1457	1790	0.11%	0.007%
51	15.807	2218	2222	2227	rVB4	1759	3340	0.21%	0.013%
52	15.871	2227	2233	2235	rBV5	3086	5292	0.34%	0.021%
53	16.048	2260	2263	2266	rBV4	2741	3961	0.25%	0.015%
54	16.083	2266	2269	2270	rVV3	3074	3657	0.23%	0.014%
55	16.113	2270	2274	2278	rVB4	4009	6474	0.41%	0.025%
56	16.313	2304	2308	2312	rVB	16190	19550	1.25%	0.076%
57	16.471	2330	2335	2340	rBV5	5273	8514	0.54%	0.033%
58	16.648	2362	2365	2368	rBV3	1401	2135	0.14%	0.008%
59	16.813	2386	2393	2403	rVV8	6722	18808	1.20%	0.073%
60	16.971	2414	2420	2422	rBV6	2511	4158	0.27%	0.016%
61	17.042	2424	2432	2438	rBV	1030416	1381665	88.44%	5.363%
62	17.083	2438	2439	2443	rVB4	3072	2342	0.15%	0.009%
63	17.136	2443	2448	2459	rVB	1014994	1432178	91.67%	5.559%
64	17.242	2462	2466	2468	rBV5	4151	4882	0.31%	0.019%
65	17.342	2480	2483	2486	rVB5	1870	1929	0.12%	0.007%
66	17.448	2497	2501	2505	rBV7	5355	6968	0.45%	0.027%
67	17.730	2546	2549	2550	rBV3	2268	2367	0.15%	0.009%
68	17.748	2550	2552	2554	rVB3	2971	2314	0.15%	0.009%
69	17.842	2563	2568	2570	rBV5	4771	6752	0.43%	0.026%
70	17.907	2577	2579	2583	rBV5	2929	2697	0.17%	0.010%
71	17.965	2583	2589	2602	rBV	208542	313453	20.06%	1.217%

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72	18.224	2631	2633	2635	rBV3	2617	2358	0.15%	0.009%
73	18.289	2643	2644	2647	rVB3	2786	1920	0.12%	0.007%
74	18.318	2647	2649	2652	rBV4	1895	1909	0.12%	0.007%
75	18.401	2660	2663	2665	rBV3	2940	2732	0.17%	0.011%
76	18.477	2672	2676	2680	rVB6	4687	7010	0.45%	0.027%
77	18.571	2686	2692	2698	rBV6	9346	16306	1.04%	0.063%
78	18.642	2701	2704	2706	rBV4	2789	3749	0.24%	0.015%
79	18.736	2716	2720	2724	rVV	21981	27650	1.77%	0.107%
80	18.771	2724	2726	2729	rVV4	2898	3352	0.21%	0.013%
81	18.830	2732	2736	2739	rBV6	7678	10826	0.69%	0.042%
82	18.906	2745	2749	2754	rBV7	4430	7488	0.48%	0.029%
83	19.071	2773	2777	2779	rBV2	9950	12969	0.83%	0.050%
84	19.101	2779	2782	2784	rVV3	5544	7359	0.47%	0.029%
85	19.142	2784	2789	2793	rVV5	13819	24616	1.58%	0.096%
86	19.248	2802	2807	2812	rBV	103240	142422	9.12%	0.553%
87	19.436	2833	2839	2846	rVB	941307	1247326	79.84%	4.842%
88	19.948	2925	2926	2927	rBV	3785	2097	0.13%	0.008%
89	19.983	2929	2932	2936	rVV6	12306	17264	1.11%	0.067%
90	20.330	2988	2991	2996	rBV2	42029	52057	3.33%	0.202%
91	20.606	3034	3038	3044	rVB2	41081	56012	3.59%	0.217%
92	20.971	3096	3100	3111	rBV	465947	551949	35.33%	2.142%
93	21.230	3139	3144	3150	rBV	1267734	1542319	98.72%	5.987%
94	21.859	3248	3251	3259	rVB3	43210	60177	3.85%	0.234%
95	22.824	3411	3415	3418	rBV2	79077	106335	6.81%	0.413%
96	23.300	3489	3496	3505	rBV	595770	1093409	69.99%	4.244%
97	23.389	3507	3511	3513	rVV2	52647	80978	5.18%	0.314%
98	23.441	3513	3520	3533	rVB	840287	1562247	100.00%	6.064%
99	24.030	3616	3620	3627	rBV2	88222	139793	8.95%	0.543%
100	24.100	3627	3632	3645	rVB4	98912	211604	13.54%	0.821%

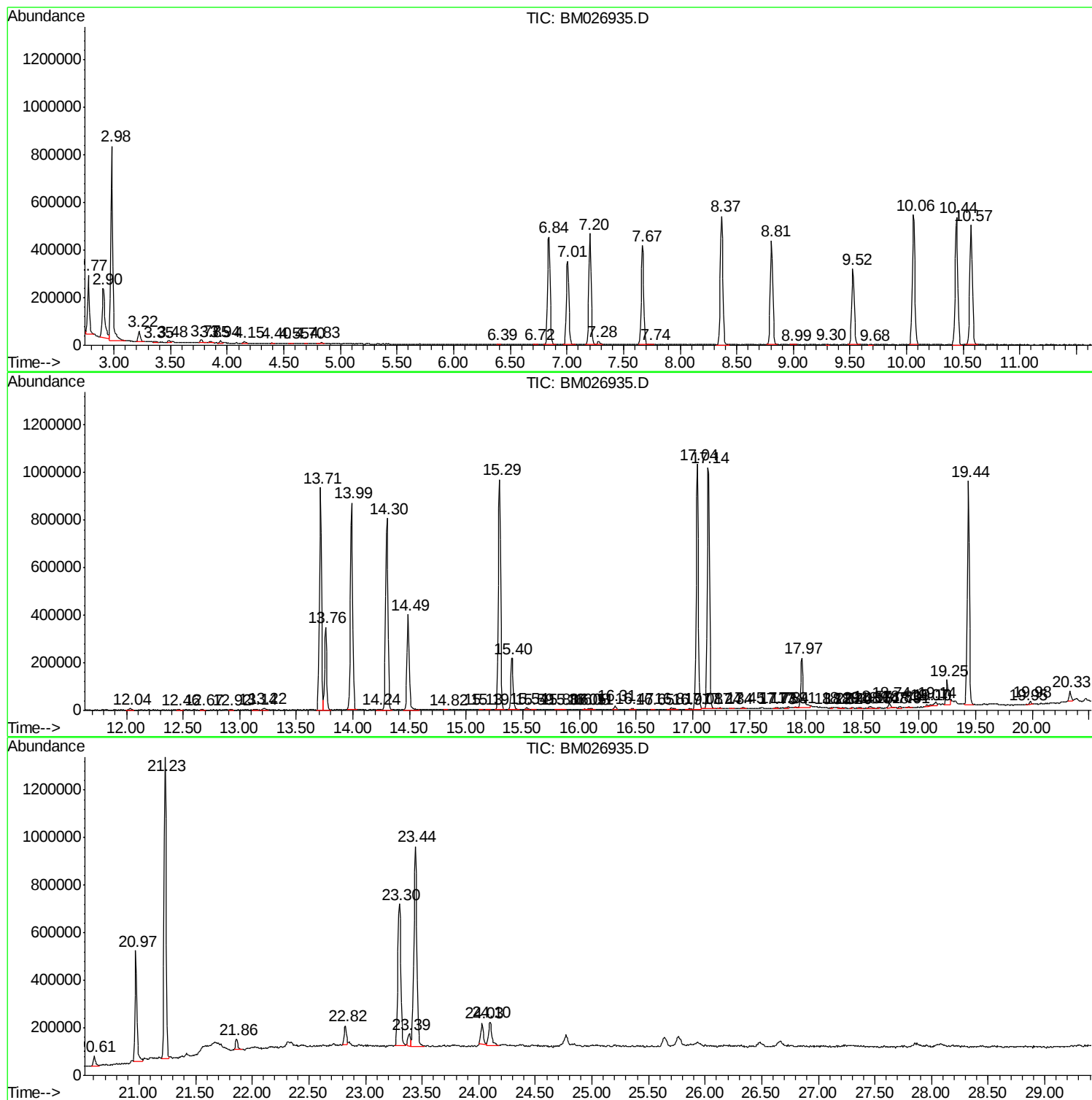
Sum of corrected areas: 25762002

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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



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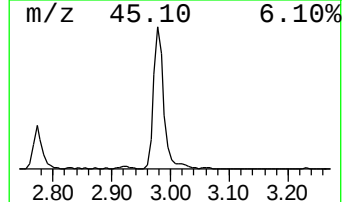
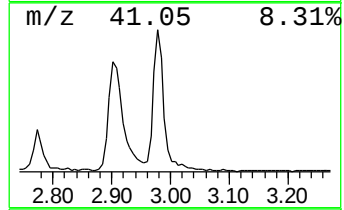
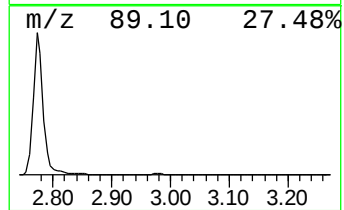
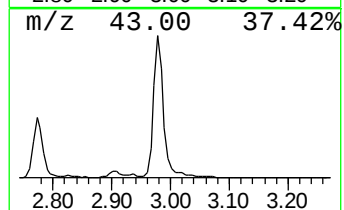
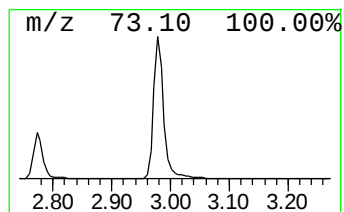
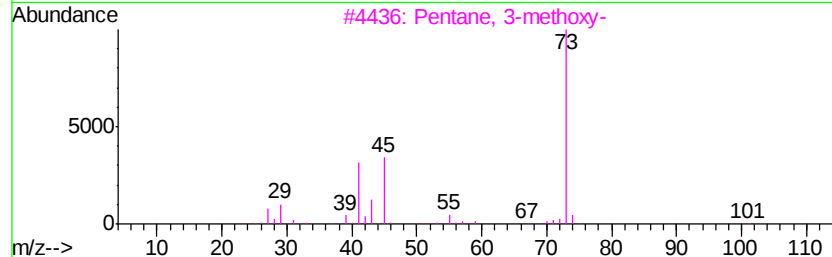
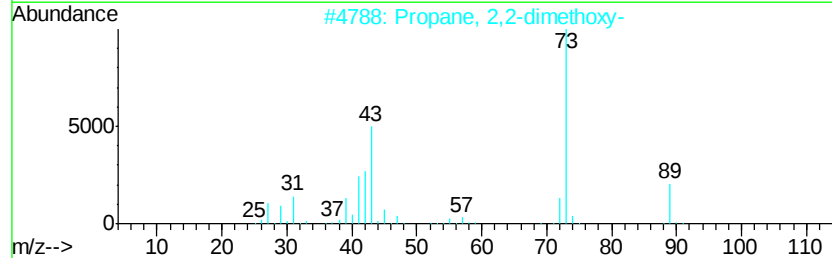
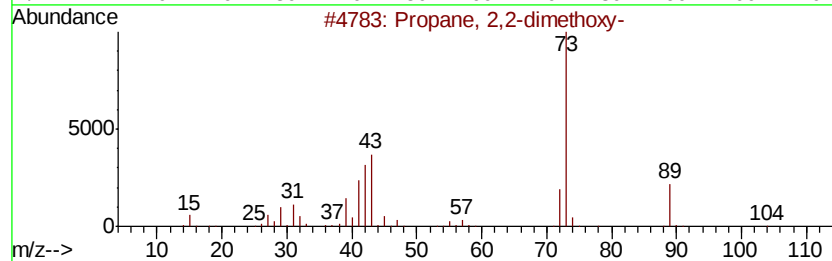
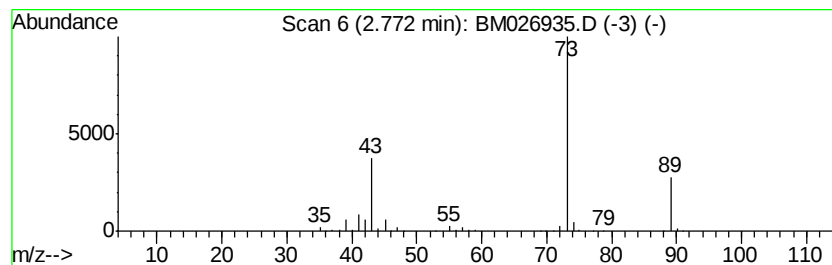
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.77	8.52 ng/ul	274628	1,4-Dichlorobenzene-d4	7.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	28
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	5



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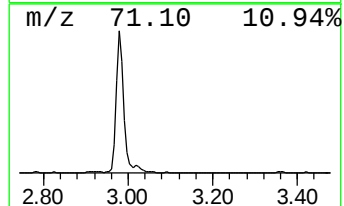
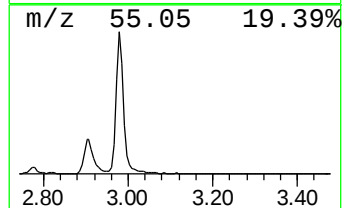
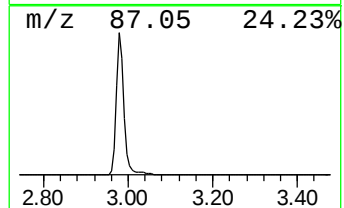
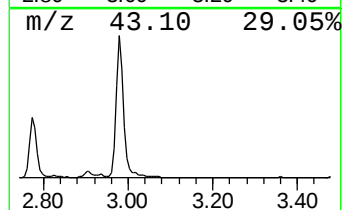
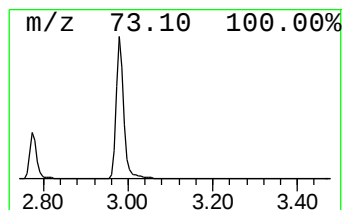
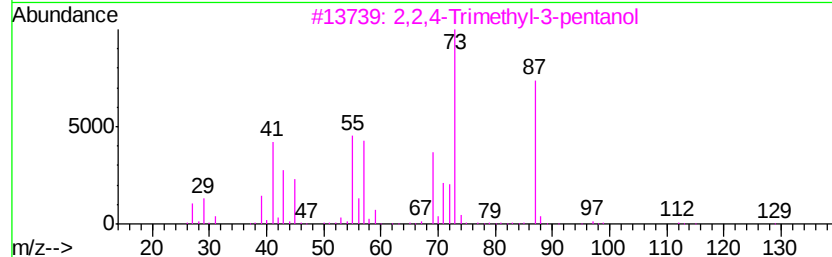
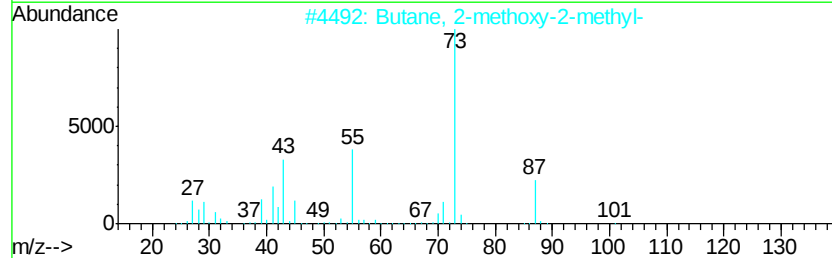
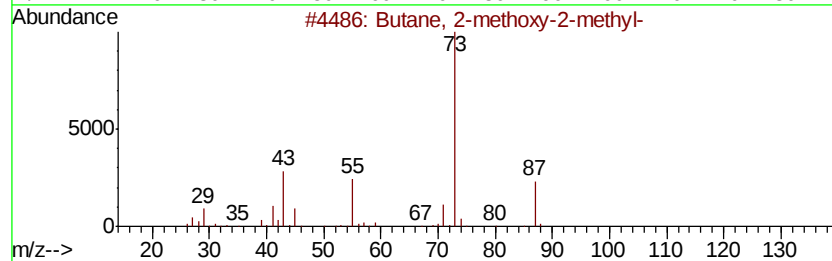
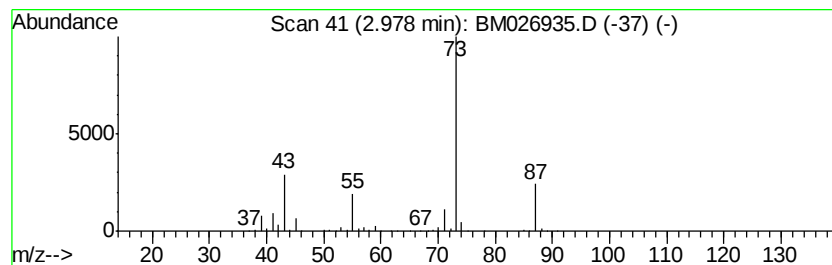
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	31.59 ng/ul	1018170	1,4-Dichlorobenzene-d4	7.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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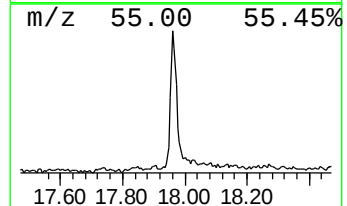
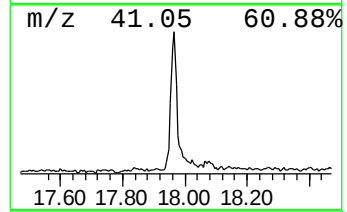
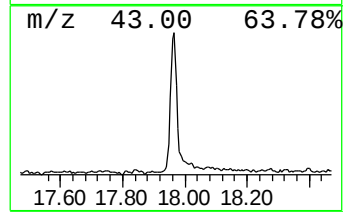
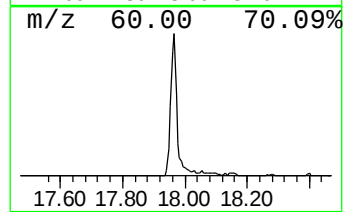
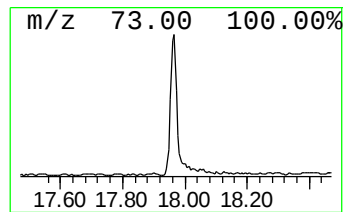
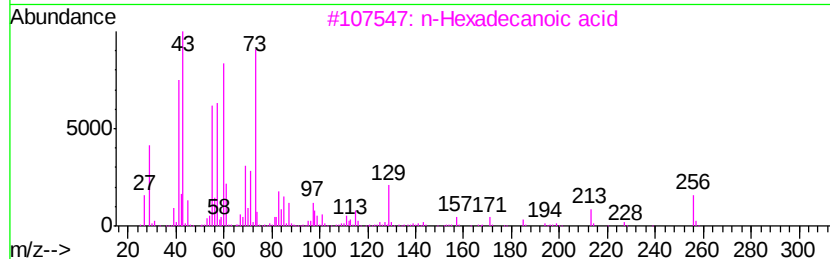
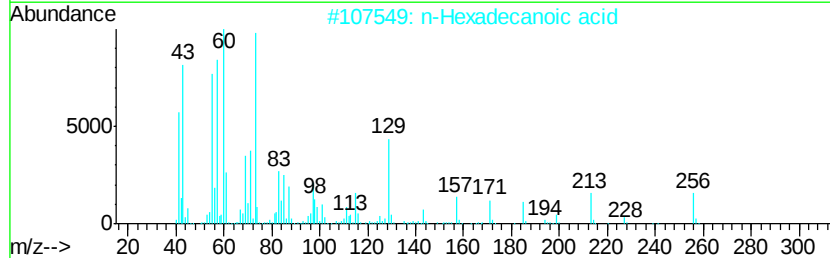
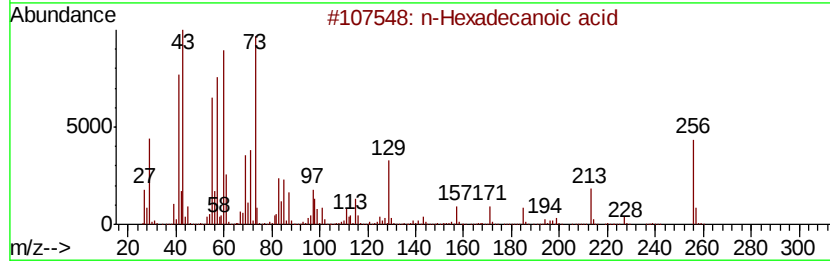
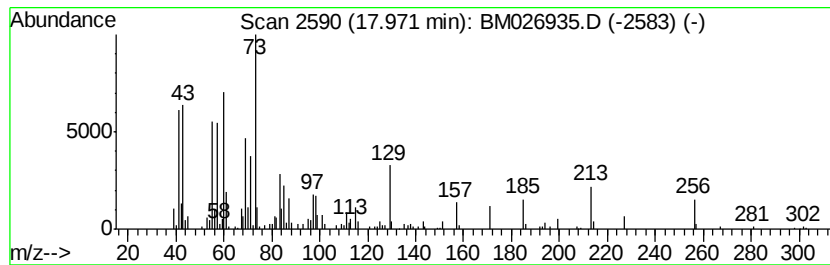
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	4.54 ng/ul	313453	Phenanthrene-d10	17.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	70	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026935.D
Acq On : 29 Jul 2020 20:44
Operator : JU/CG
Sample : L3419-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AF2

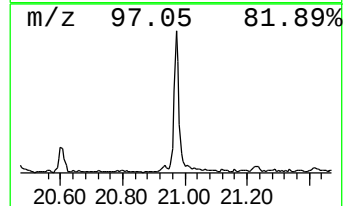
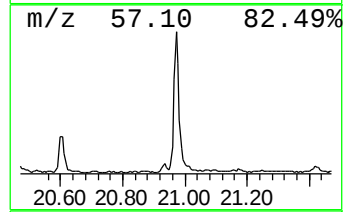
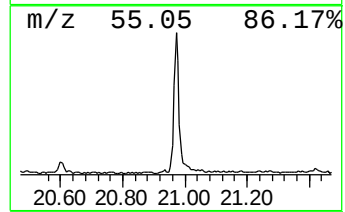
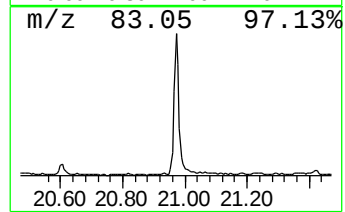
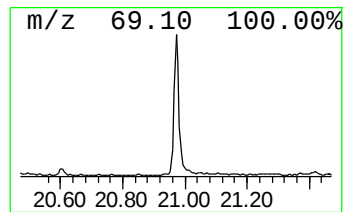
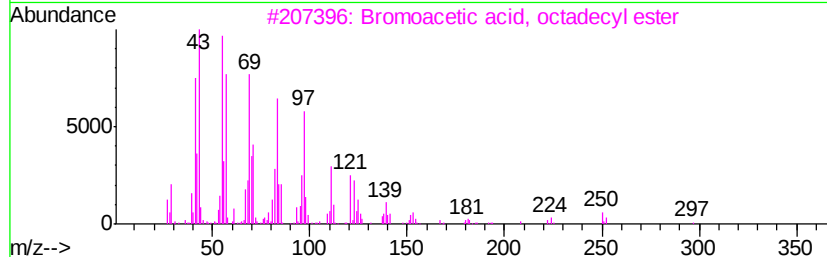
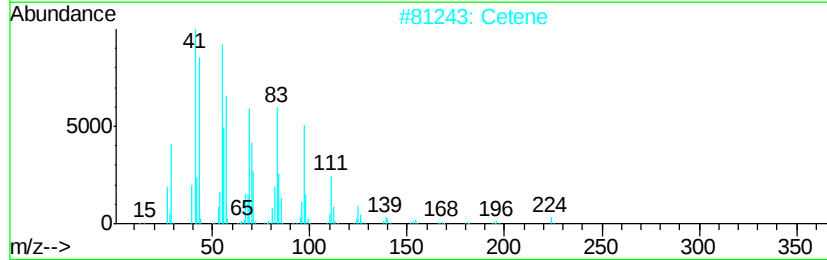
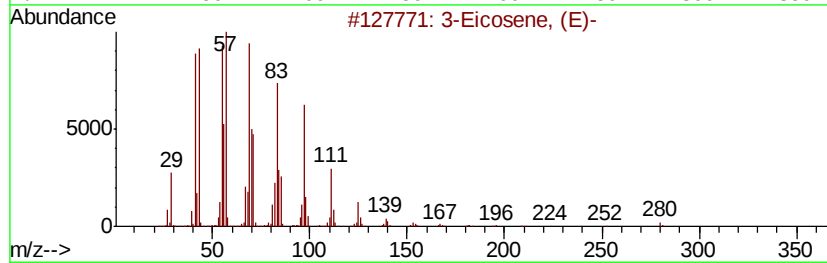
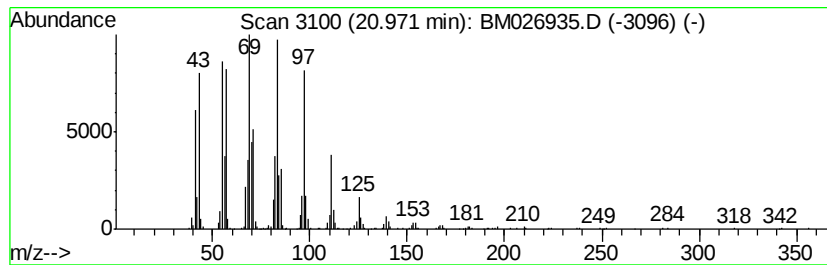
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	7.16 ng/ul	551949	Chrysene-d12	21.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		Cetene	224	C16H32	000629-73-2	91
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026935.D
Acq On : 29 Jul 2020 20:44
Operator : JU/CG
Sample : L3419-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF2

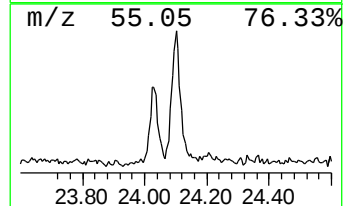
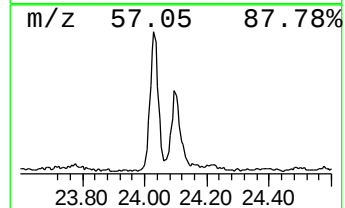
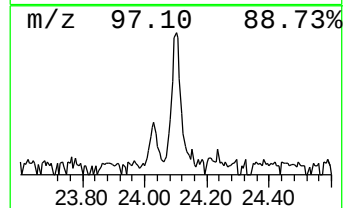
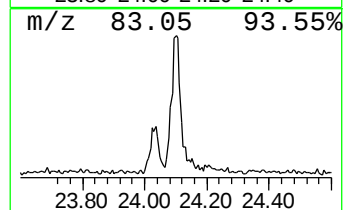
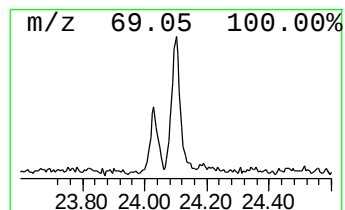
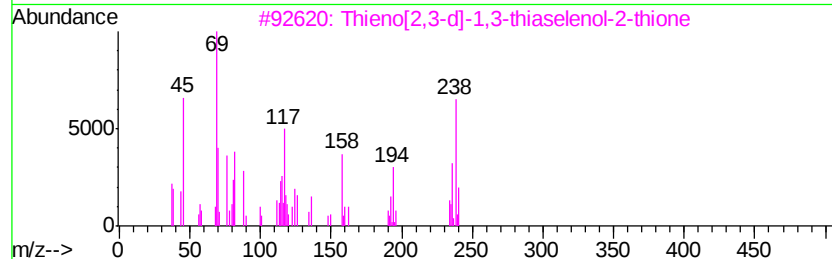
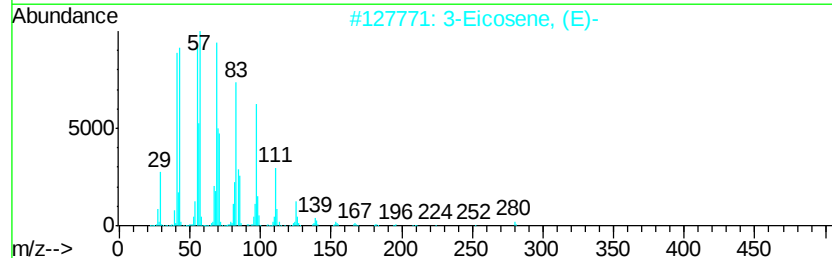
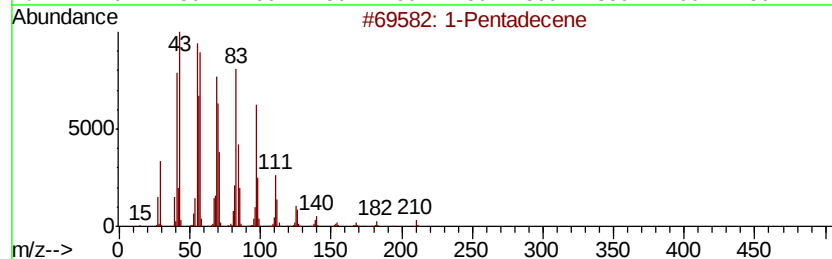
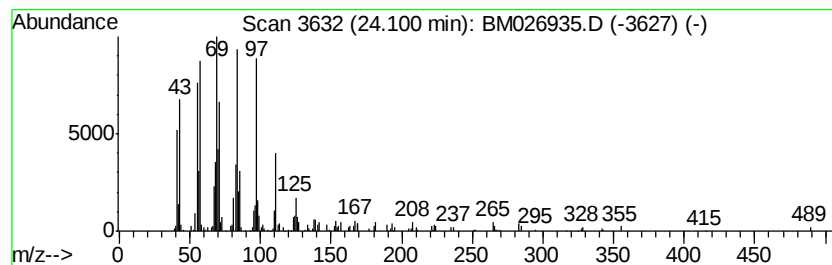
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	2.71 ng/ul	211604	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentadecene	210	C15H30	013360-61-7	90
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	74
3			Thieno[2.3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	60
4			1-Nonadecene	266	C19H38	018435-45-5	53
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072820\
Data File : BM026935.D
Acq On : 29 Jul 2020 20:44
Operator : JU/CG
Sample : L3419-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.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	2.77	8.5	ng/ul	274628	1	7.67	644520	20.0
Butane, 2-methoxy...	2.98	31.6	ng/ul	1018170	1	7.67	644520	20.0
n-Hexadecanoic acid	17.97	4.5	ng/ul	313453	4	17.04	1381670	20.0
(DEL) Alkane: Str...	20.97	7.2	ng/ul	551949	5	21.23	1542320	20.0
(DEL) Alkane: Str...	24.10	2.7	ng/ul	211604	6	23.44	1562250	20.0