

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021169.D
 Acq On : 25 Jun 2019 19:51
 Operator : HP/JU
 Sample : K3289-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCM2

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	3.022	3	6	16	rVB	661384	897524	8.41%	0.963%
2	3.281	48	50	54	rBV	48946	60845	0.57%	0.065%
3	6.934	665	671	682	rVB	266898	494933	4.64%	0.531%
4	7.110	694	701	718	rBV	871859	1374462	12.88%	1.475%
5	7.298	727	733	741	rBV	951295	1500467	14.07%	1.610%
6	7.769	806	813	820	rBV	1105999	1740022	16.31%	1.867%
7	7.828	820	823	830	rVB2	25448	37196	0.35%	0.040%
8	7.951	840	844	851	rVB6	7164	12789	0.12%	0.014%
9	8.469	923	932	948	rBV	767096	1270881	11.91%	1.364%
10	8.598	948	954	959	rVB5	8804	16362	0.15%	0.018%
11	8.934	1003	1011	1020	rBV	1128504	1912503	17.93%	2.052%
12	9.034	1022	1028	1034	rVB4	32867	56741	0.53%	0.061%
13	9.304	1069	1074	1077	rVB3	7719	11982	0.11%	0.013%
14	9.645	1124	1132	1141	rBV	1034777	1639260	15.37%	1.759%
15	9.816	1151	1161	1169	rBV	102403	226632	2.12%	0.243%
16	9.875	1169	1171	1177	rVB3	10250	14892	0.14%	0.016%
17	10.122	1209	1213	1215	rBV3	7062	10997	0.10%	0.012%
18	10.175	1215	1222	1237	rVB	1593970	2705723	25.36%	2.903%
19	10.463	1267	1271	1278	rVB4	9380	15026	0.14%	0.016%
20	10.557	1279	1287	1295	rVV	1641340	2754777	25.82%	2.956%
21	10.704	1305	1312	1322	rBV	235225	416639	3.91%	0.447%
22	11.098	1373	1379	1390	rBV	95778	189179	1.77%	0.203%
23	11.339	1415	1420	1424	rBV7	13272	25065	0.23%	0.027%
24	11.369	1424	1425	1431	rVB4	9113	10762	0.10%	0.012%
25	11.792	1489	1497	1503	rBV	28072	39336	0.37%	0.042%
26	11.898	1509	1515	1522	rBV	16574	27537	0.26%	0.030%
27	12.151	1551	1558	1562	rVB2	24056	41345	0.39%	0.044%
28	12.210	1562	1568	1577	rBV	31445	56633	0.53%	0.061%
29	12.751	1654	1660	1671	rVB5	14835	32978	0.31%	0.035%
30	12.951	1689	1694	1700	rVB4	11804	18334	0.17%	0.020%
31	13.298	1747	1753	1755	rBV3	19806	29891	0.28%	0.032%
32	13.333	1755	1759	1764	rVV	172108	277386	2.60%	0.298%
33	13.374	1764	1766	1775	rVV6	29889	50484	0.47%	0.054%
34	13.692	1815	1820	1825	rBV3	10588	17280	0.16%	0.019%

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35	13.821	1831	1842	1853	rBV	3687852	5135360	48.14%	5.510%
36	13.933	1857	1861	1866	rVB5	6710	10923	0.10%	0.012%
37	14.104	1882	1890	1902	rBV	3791680	5578098	52.29%	5.986%
38	14.274	1913	1919	1932	rVB	225930	341125	3.20%	0.366%
39	14.410	1934	1942	1953	rVV2	2907455	4335844	40.65%	4.653%
40	14.621	1971	1978	1987	rBV	245578	446270	4.18%	0.479%
41	14.686	1987	1989	1994	rVB4	22910	26731	0.25%	0.029%
42	14.821	2007	2012	2019	rVB7	9696	19695	0.18%	0.021%
43	14.886	2019	2023	2028	rBV5	14014	22023	0.21%	0.024%
44	15.163	2065	2070	2073	rBV	16592	21278	0.20%	0.023%
45	15.198	2073	2076	2083	rVV2	22732	42418	0.40%	0.046%
46	15.257	2083	2086	2091	rVB6	9259	13373	0.13%	0.014%
47	15.404	2104	2111	2122	rBV	5376436	7832939	73.43%	8.405%
48	15.527	2126	2132	2147	rVV	1634582	2371127	22.23%	2.544%
49	15.645	2147	2152	2161	rVB	67631	107862	1.01%	0.116%
50	15.862	2185	2189	2195	rBV	61099	88806	0.83%	0.095%
51	16.051	2216	2221	2226	rBV	95271	139428	1.31%	0.150%
52	16.192	2240	2245	2247	rVB5	9472	14466	0.14%	0.016%
53	16.357	2270	2273	2277	rBV5	10808	15830	0.15%	0.017%
54	16.457	2285	2290	2296	rBV	102633	147925	1.39%	0.159%
55	16.557	2303	2307	2311	rBV5	15741	22022	0.21%	0.024%
56	16.751	2336	2340	2344	rBV5	8054	12644	0.12%	0.014%
57	16.915	2363	2368	2370	rBV6	6477	11608	0.11%	0.012%
58	16.945	2370	2373	2380	rVB2	20361	34710	0.33%	0.037%
59	17.039	2385	2389	2394	rBV3	18823	27210	0.26%	0.029%
60	17.157	2403	2409	2419	rBV2	3970342	5603636	52.53%	6.013%
61	17.256	2419	2426	2435	rVV2	6313486	9020605	84.56%	9.680%
62	17.356	2439	2443	2445	rVB5	10414	15358	0.14%	0.016%
63	17.527	2466	2472	2479	rVB5	17201	38138	0.36%	0.041%
64	17.645	2486	2492	2499	rBV2	28943	49403	0.46%	0.053%
65	17.815	2520	2521	2525	rVB4	11207	12364	0.12%	0.013%
66	17.927	2535	2540	2543	rBV7	10294	18818	0.18%	0.020%
67	18.045	2555	2560	2569	rBV	281601	433765	4.07%	0.465%
68	18.133	2570	2575	2584	rVB	95449	156604	1.47%	0.168%
69	18.392	2616	2619	2622	rBV4	12717	19888	0.19%	0.021%
70	18.545	2642	2645	2650	rVB6	12679	15797	0.15%	0.017%
71	18.968	2714	2717	2720	rBV3	21551	25457	0.24%	0.027%

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72	19.186	2749	2754	2756	rBV	121161	182595	1.71%	0.196%
73	19.327	2774	2778	2784	rBV	260456	354896	3.33%	0.381%
74	19.398	2787	2790	2792	rVV4	27308	38329	0.36%	0.041%
75	19.433	2793	2796	2800	rVV	73250	113002	1.06%	0.121%
76	19.474	2801	2803	2807	rVB3	31007	28940	0.27%	0.031%
77	19.550	2810	2816	2822	rVV	7908578	10667524	100.00%	11.447%
78	19.598	2822	2824	2830	rVB	58427	74619	0.70%	0.080%
79	19.803	2856	2859	2863	rBV4	50590	62522	0.59%	0.067%
80	20.086	2904	2907	2911	rVB2	45777	48991	0.46%	0.053%
81	21.044	3067	3070	3074	rBV	78598	86842	0.81%	0.093%
82	21.339	3115	3120	3130	rBV	4571398	5547890	52.01%	5.953%
83	21.921	3216	3219	3224	rVB2	142047	162163	1.52%	0.174%
84	22.386	3295	3298	3303	rVB	196584	267686	2.51%	0.287%
85	22.897	3382	3385	3393	rVB	291087	428464	4.02%	0.460%
86	23.468	3475	3482	3494	rVB	4687566	8724449	81.79%	9.362%
87	23.609	3499	3506	3521	rVB2	2435292	4789750	44.90%	5.140%
88	24.127	3591	3594	3604	rVB	273179	489259	4.59%	0.525%
89	24.891	3719	3724	3737	rVB3	354018	908434	8.52%	0.975%

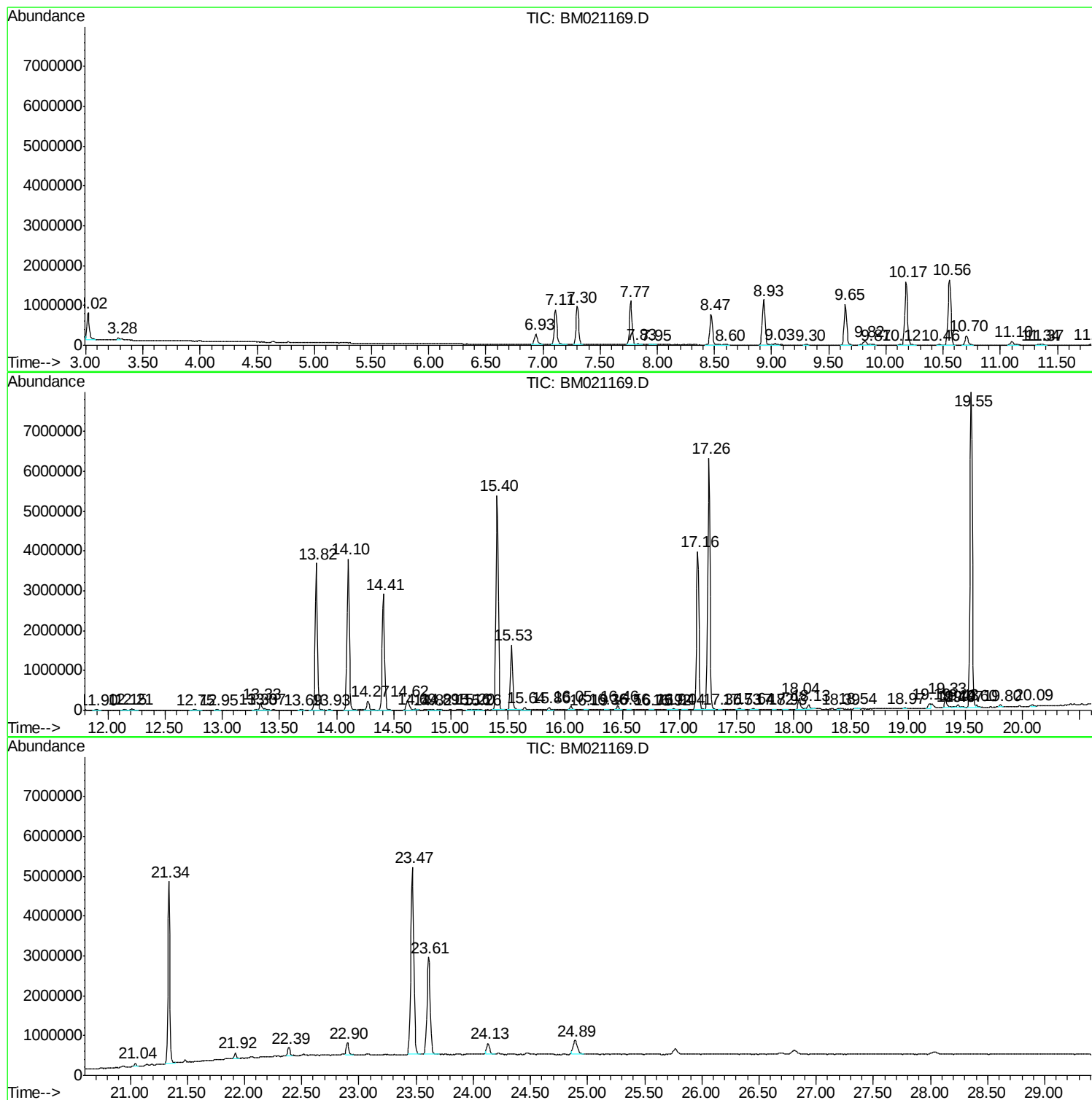
Sum of corrected areas: 93192766

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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



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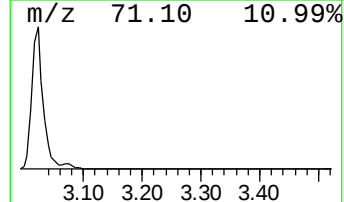
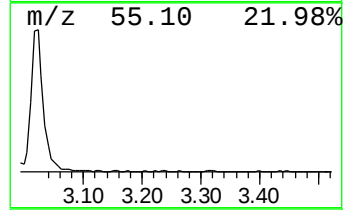
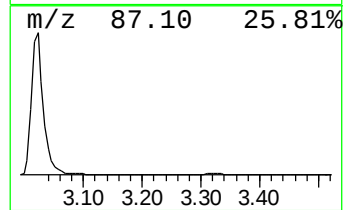
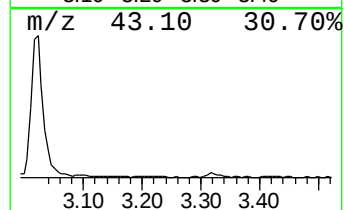
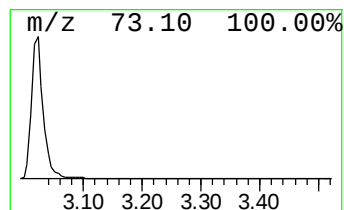
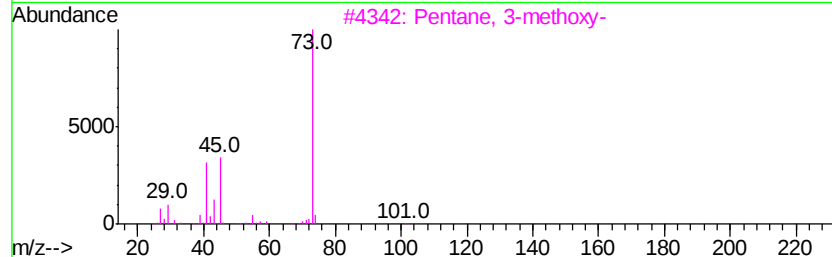
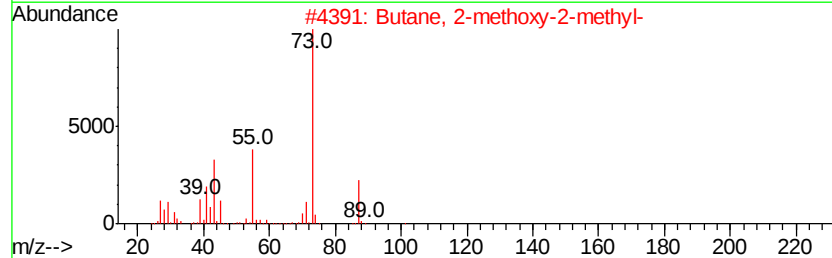
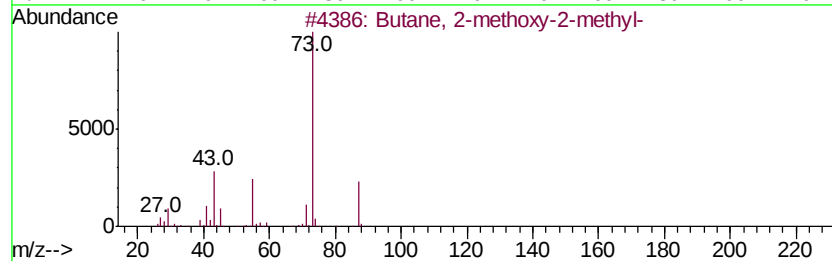
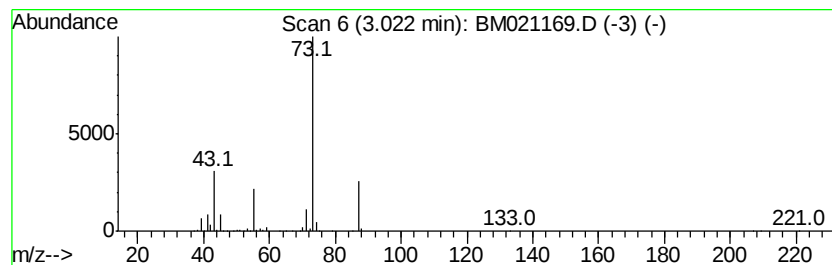
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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	10.32 ng/ul	897524	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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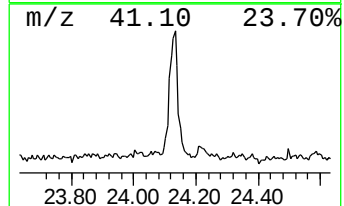
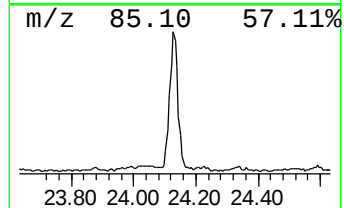
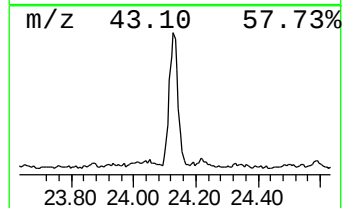
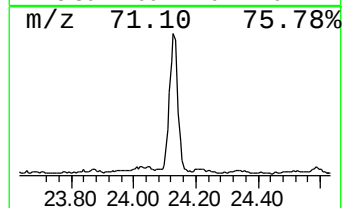
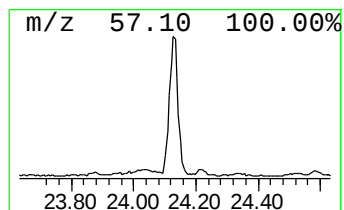
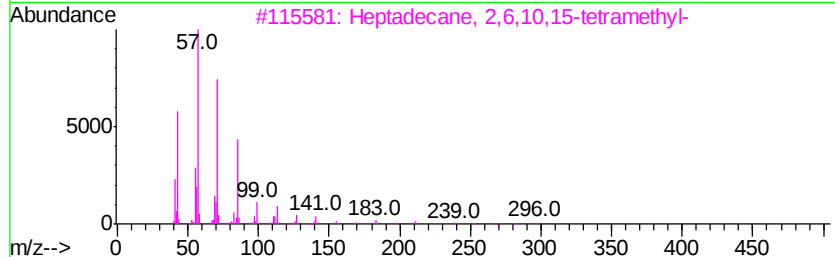
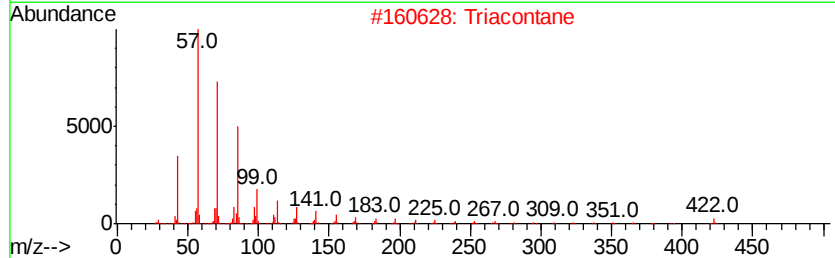
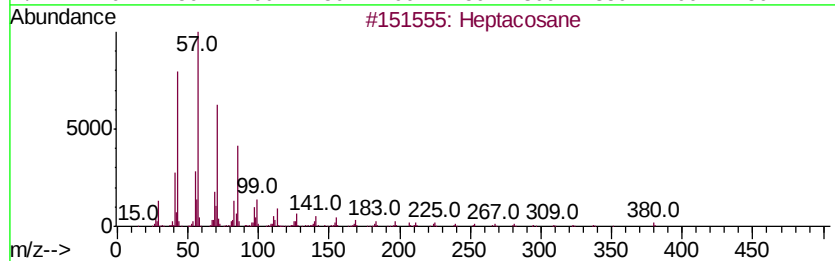
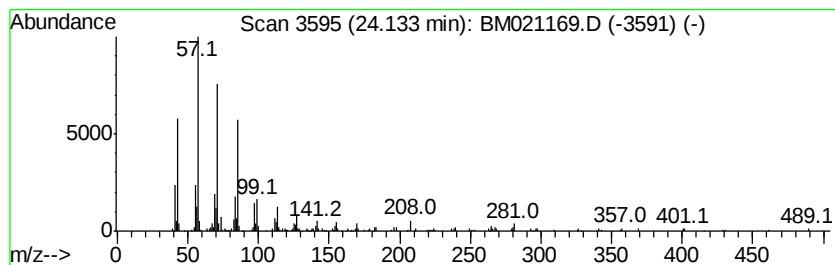
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	2.04 ng/ul	489259	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Triacotane	422	C30H62	000638-68-6	90
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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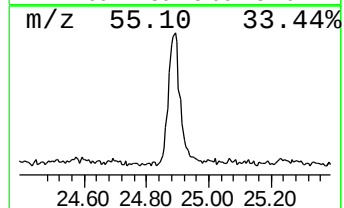
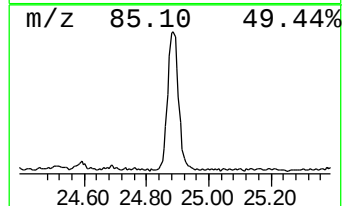
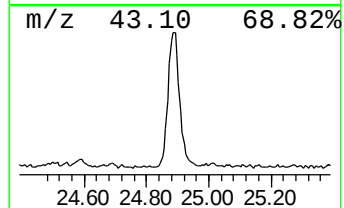
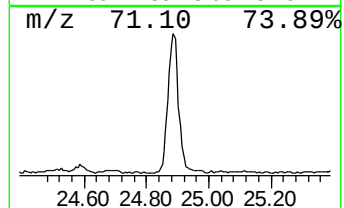
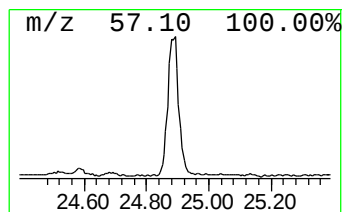
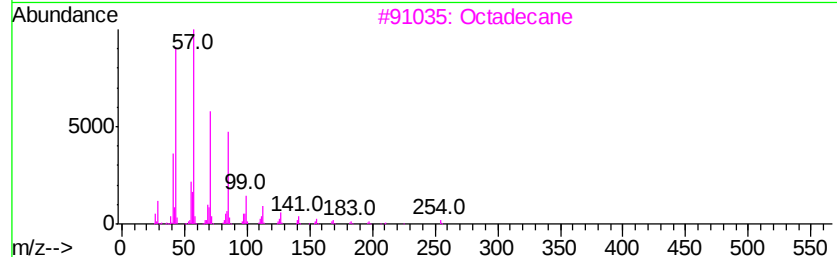
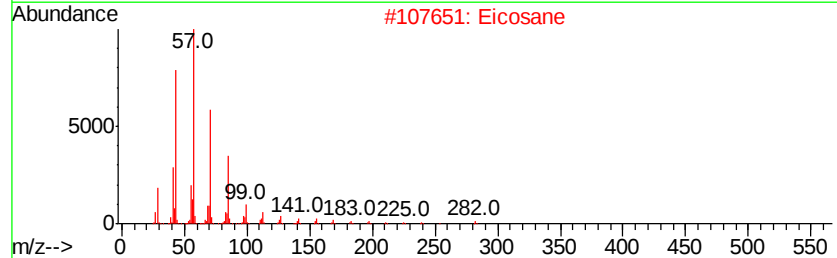
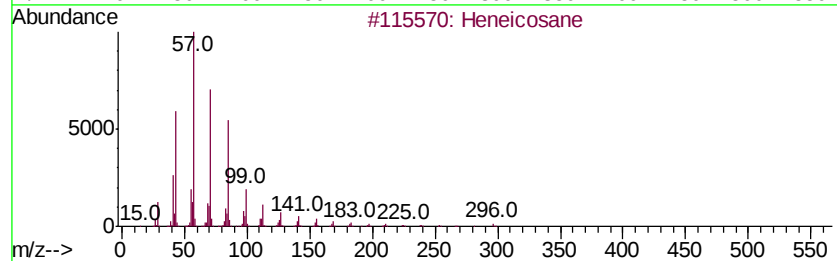
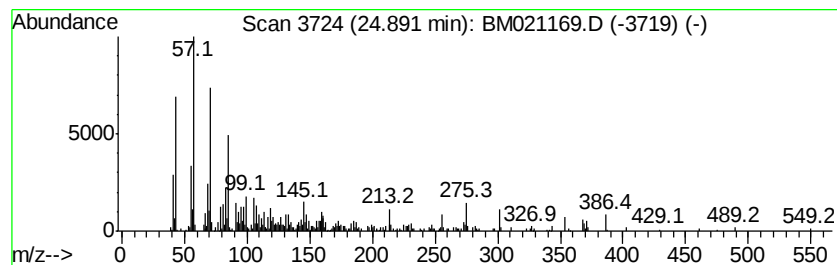
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	3.79 ng/ul	908434	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Eicosane	282	C20H42	000112-95-8	90
3		Octadecane	254	C18H38	000593-45-3	89
4		Eicosane	282	C20H42	000112-95-8	86
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	76



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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	10.3	ng/ul	897524	1	7.77	1740020	20.0
(DEL) Alkane: Str...	24.13	2.0	ng/ul	489259	6	23.61	4789750	20.0
(DEL) Alkane: Str...	24.89	3.8	ng/ul	908434	6	23.61	4789750	20.0