

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
 Data File : BM020974.D
 Acq On : 17 Jun 2019 12:11
 Operator : HP/JU
 Sample : K3231-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8L7

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	3.034	4	8	23	rVB	2769338	3649610	62.69%	5.789%
2	3.922	156	159	167	rVB2	26726	43489	0.75%	0.069%
3	4.922	325	329	336	rVB	27091	41222	0.71%	0.065%
4	6.957	668	675	687	rBV2	454158	806558	13.85%	1.279%
5	7.134	698	705	717	rBV	401854	639872	10.99%	1.015%
6	7.322	731	737	748	rVB	487466	776893	13.34%	1.232%
7	7.398	748	750	756	rVB5	4401	6949	0.12%	0.011%
8	7.792	810	817	824	rBV	1029163	1621964	27.86%	2.573%
9	7.851	824	827	832	rVB3	7483	10532	0.18%	0.017%
10	7.998	848	852	857	rVB4	7047	10684	0.18%	0.017%
11	8.492	929	936	948	rBV	505917	810819	13.93%	1.286%
12	8.616	952	957	963	rVB6	6611	12432	0.21%	0.020%
13	8.951	1008	1014	1026	rVB	501962	852355	14.64%	1.352%
14	9.110	1038	1041	1046	rBV3	7508	12201	0.21%	0.019%
15	9.334	1073	1079	1083	rBV	16642	24756	0.43%	0.039%
16	9.669	1127	1136	1145	rBV	407622	682655	11.73%	1.083%
17	9.769	1149	1153	1159	rVB5	4944	7390	0.13%	0.012%
18	9.892	1170	1174	1180	rBV5	4492	6816	0.12%	0.011%
19	10.204	1220	1227	1236	rBV	640855	1094048	18.79%	1.735%
20	10.580	1280	1291	1300	rBV	1529704	2582863	44.36%	4.097%
21	10.733	1311	1317	1324	rVB2	20897	39509	0.68%	0.063%
22	11.051	1366	1371	1376	rBV4	9957	13502	0.23%	0.021%
23	11.433	1430	1436	1438	rVB3	6074	7592	0.13%	0.012%
24	11.622	1460	1468	1474	rBV6	2825	6772	0.12%	0.011%
25	11.816	1499	1501	1506	rVB2	6426	7896	0.14%	0.013%
26	12.174	1557	1562	1568	rVB2	10829	17630	0.30%	0.028%
27	12.780	1660	1665	1670	rBV3	15716	25052	0.43%	0.040%
28	12.851	1673	1677	1682	rBV3	7730	13926	0.24%	0.022%
29	13.033	1702	1708	1713	rBV2	25278	36462	0.63%	0.058%
30	13.269	1745	1748	1751	rVB3	6400	9067	0.16%	0.014%
31	13.421	1765	1774	1778	rVB	66885	98962	1.70%	0.157%
32	13.745	1823	1829	1833	rVV4	23897	30409	0.52%	0.048%
33	13.839	1838	1845	1850	rBV	1467515	2124470	36.49%	3.370%
34	13.886	1850	1853	1861	rVB	747806	1022946	17.57%	1.623%

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 Title : SVOA CALIBRATION

35	14.074	1880	1885	1887	rBV4	19737	23608	0.41%	0.037%
36	14.121	1887	1893	1904	rVB	1608368	2330305	40.03%	3.697%
37	14.286	1915	1921	1924	rBV3	26510	38922	0.67%	0.062%
38	14.433	1938	1946	1954	rBV2	2583781	3965459	68.11%	6.290%
39	14.516	1958	1960	1967	rVB2	12553	15656	0.27%	0.025%
40	14.633	1974	1980	1994	rBV	404367	674637	11.59%	1.070%
41	14.751	1995	2000	2004	rVB3	35974	57120	0.98%	0.091%
42	14.851	2013	2017	2023	rVB7	11018	19214	0.33%	0.030%
43	14.957	2032	2035	2040	rVB3	8310	9816	0.17%	0.016%
44	15.221	2076	2080	2084	rBV	122249	164719	2.83%	0.261%
45	15.257	2084	2086	2093	rVB2	21931	34204	0.59%	0.054%
46	15.363	2101	2104	2108	rBV6	7615	11715	0.20%	0.019%
47	15.427	2108	2115	2123	rVB	2269166	3229891	55.48%	5.124%
48	15.545	2130	2135	2145	rBV	480124	686907	11.80%	1.090%
49	15.663	2151	2155	2161	rVB2	27363	36977	0.64%	0.059%
50	15.815	2172	2181	2186	rBV2	42904	72888	1.25%	0.116%
51	15.968	2203	2207	2210	rBV6	7793	13363	0.23%	0.021%
52	16.051	2217	2221	2226	rBV	37787	55561	0.95%	0.088%
53	16.098	2226	2229	2231	rVV3	9235	11492	0.20%	0.018%
54	16.139	2231	2236	2244	rVV7	18084	39335	0.68%	0.062%
55	16.262	2251	2257	2260	rBV3	4316	7304	0.13%	0.012%
56	16.315	2260	2266	2271	rVV6	19940	36593	0.63%	0.058%
57	16.380	2273	2277	2281	rVB6	7080	10234	0.18%	0.016%
58	16.574	2307	2310	2315	rVB6	7617	11199	0.19%	0.018%
59	16.651	2320	2323	2327	rVB5	6127	9148	0.16%	0.015%
60	16.721	2330	2335	2337	rBV5	9471	12107	0.21%	0.019%
61	16.827	2346	2353	2359	rBV	86413	134019	2.30%	0.213%
62	16.927	2364	2370	2373	rVV4	15874	27273	0.47%	0.043%
63	16.962	2373	2376	2382	rVB2	17695	28006	0.48%	0.044%
64	17.068	2389	2394	2395	rBV3	16018	20788	0.36%	0.033%
65	17.092	2395	2398	2403	rVB4	29872	39145	0.67%	0.062%
66	17.174	2406	2412	2422	rVV2	3580259	5184096	89.04%	8.224%
67	17.274	2423	2429	2438	rVV	2597486	3505294	60.21%	5.560%
68	17.368	2444	2445	2449	rVB4	7000	6316	0.11%	0.010%
69	17.456	2458	2460	2467	rBV3	17080	24771	0.43%	0.039%
70	17.533	2470	2473	2474	rBV3	10670	10320	0.18%	0.016%
71	17.668	2492	2496	2498	rBV3	11320	12895	0.22%	0.020%

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72	17.698	2499	2501	2505	rVB3	8367	9367	0.16%	0.015%
73	17.786	2512	2516	2520	rBV3	43907	60005	1.03%	0.095%
74	17.845	2522	2526	2530	rVB4	21449	28691	0.49%	0.046%
75	17.945	2538	2543	2549	rBV8	14389	33415	0.57%	0.053%
76	18.004	2549	2553	2559	rVV3	34141	50860	0.87%	0.081%
77	18.062	2559	2563	2573	rBV	401737	630084	10.82%	0.999%
78	18.145	2573	2577	2580	rVB	29721	43398	0.75%	0.069%
79	18.362	2610	2614	2619	rBV4	32468	52014	0.89%	0.083%
80	18.609	2652	2656	2661	rBV5	15898	24015	0.41%	0.038%
81	18.992	2718	2721	2729	rVB5	30290	48449	0.83%	0.077%
82	19.068	2730	2734	2737	rVV3	38677	48255	0.83%	0.077%
83	19.227	2758	2761	2769	rVB3	105585	152908	2.63%	0.243%
84	19.345	2777	2781	2790	rBV2	132352	201931	3.47%	0.320%
85	19.456	2796	2800	2805	rBV	127744	156160	2.68%	0.248%
86	19.568	2813	2819	2825	rBV	3230621	4376471	75.17%	6.942%
87	20.009	2891	2894	2898	rBV2	40582	44803	0.77%	0.071%
88	20.103	2908	2910	2914	rVB2	39496	42440	0.73%	0.067%
89	20.474	2970	2973	2974	rBV3	34371	40295	0.69%	0.064%
90	20.545	2982	2985	2990	rVB2	81657	108731	1.87%	0.172%
91	21.062	3069	3073	3084	rBV	570172	776064	13.33%	1.231%
92	21.356	3118	3123	3133	rBV	4533518	5822103	100.00%	9.236%
93	21.503	3144	3148	3152	rBV	199184	227242	3.90%	0.360%
94	21.944	3219	3223	3225	rBV	303035	402282	6.91%	0.638%
95	22.409	3299	3302	3308	rBV	376899	457466	7.86%	0.726%
96	22.927	3386	3390	3395	rVB	510003	700151	12.03%	1.111%
97	23.491	3479	3486	3497	rBV	2009560	4020323	69.05%	6.377%
98	23.633	3504	3510	3520	rVB	2683448	5244400	90.08%	8.319%
99	24.162	3595	3600	3608	rVB	450448	833451	14.32%	1.322%
100	24.927	3724	3730	3738	rVB2	309173	684582	11.76%	1.086%

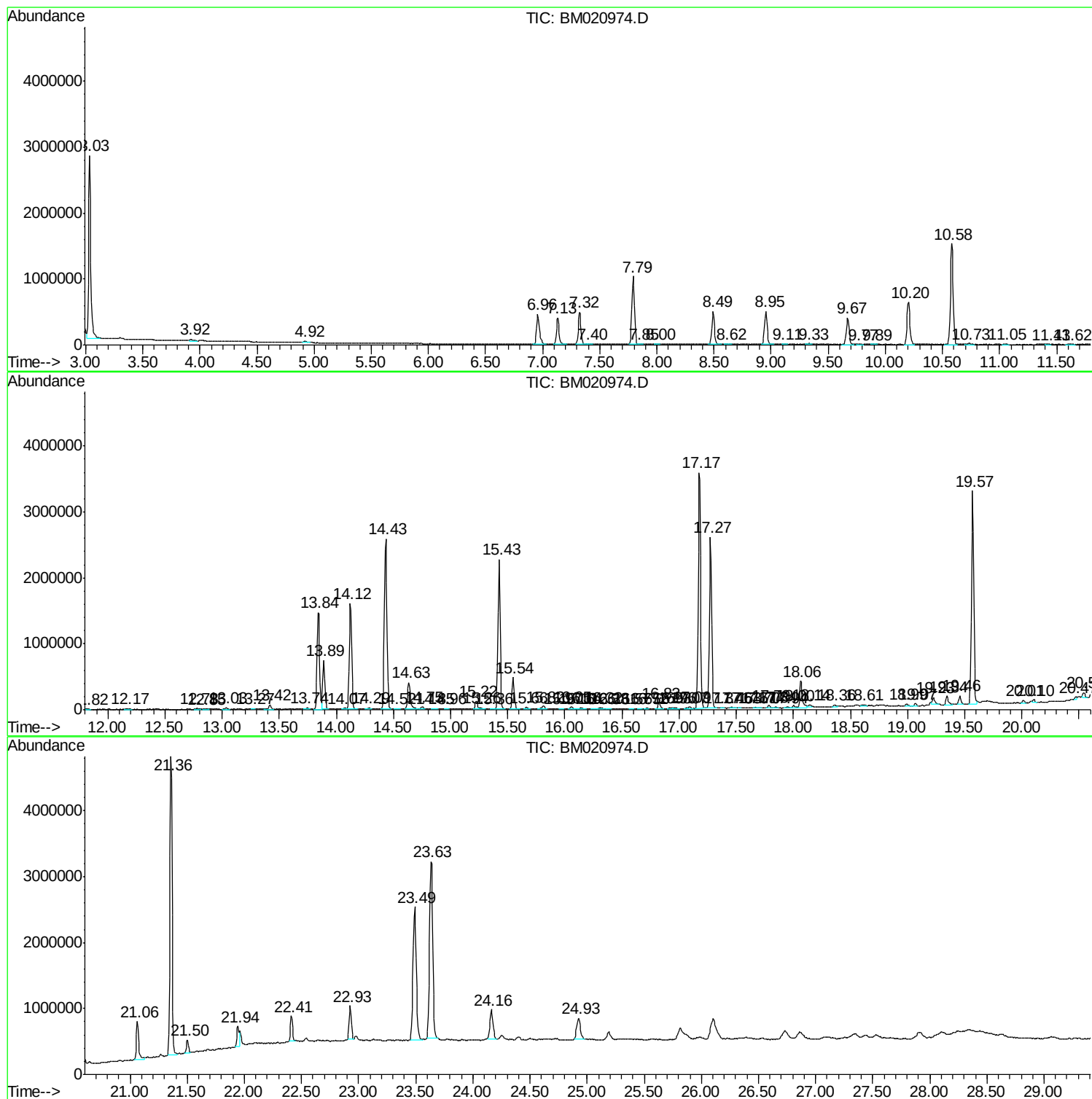
Sum of corrected areas: 63039956

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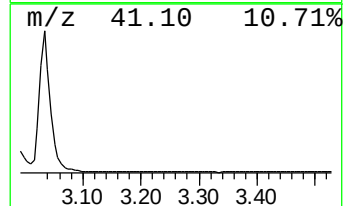
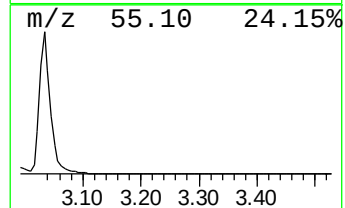
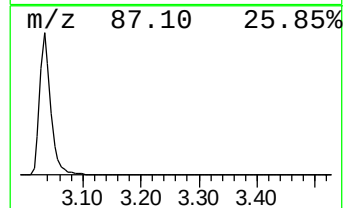
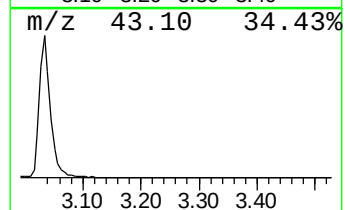
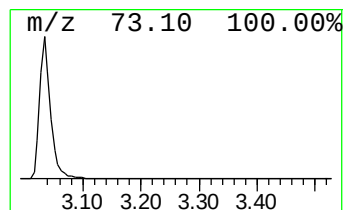
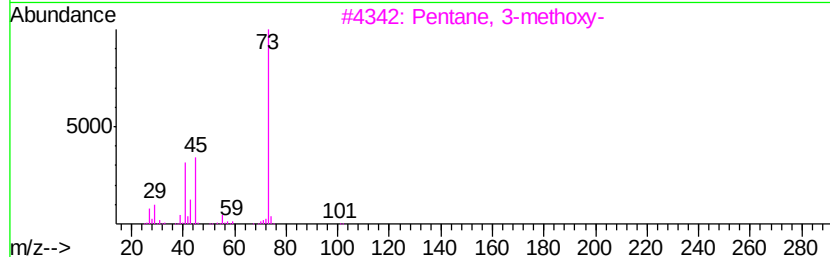
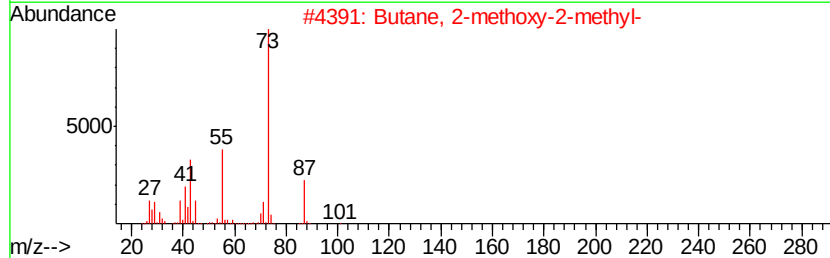
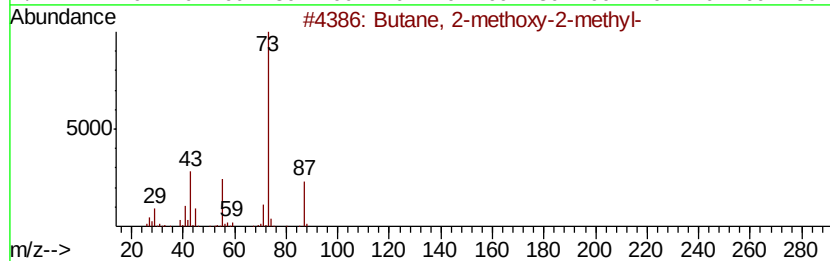
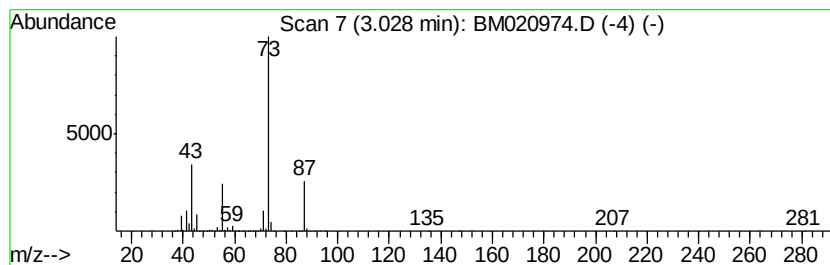
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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.
3.03	45.00 ng/ul	3649610	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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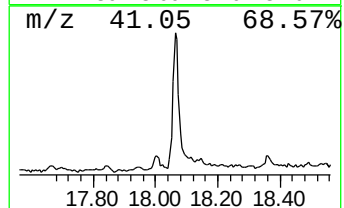
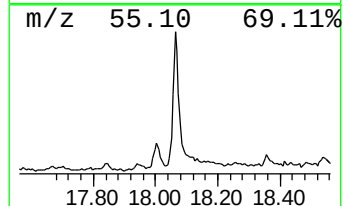
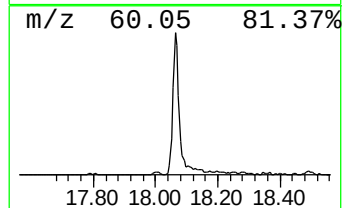
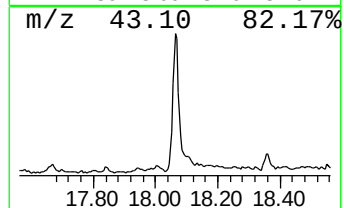
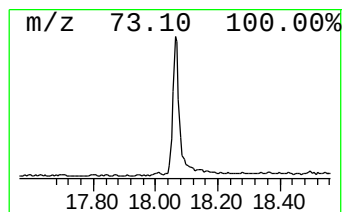
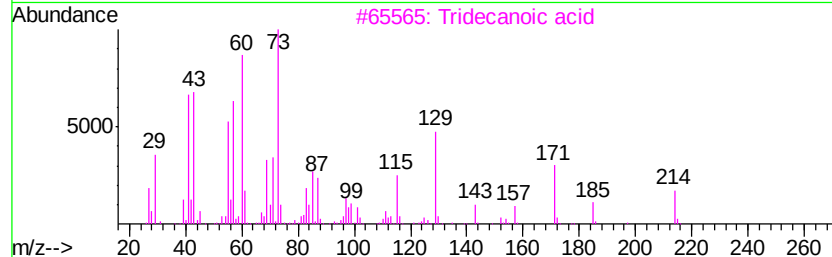
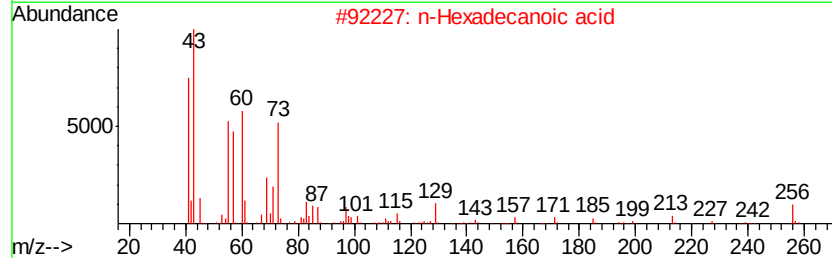
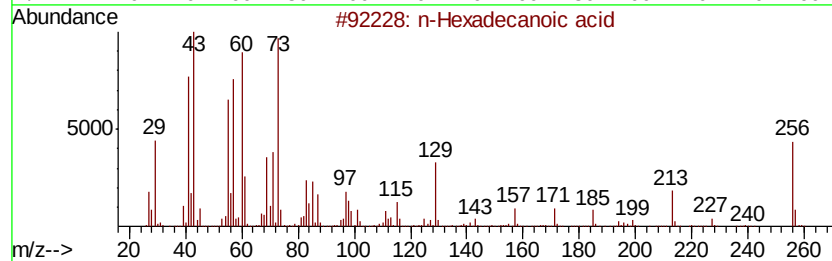
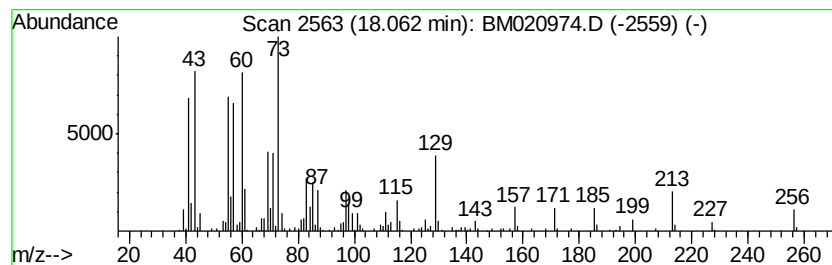
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.43 ng/ul	630084	Phenanthrene-d10	17.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	97
3	Tridecanoic acid	214 C13H26O2	000638-53-9	91
4	Tetradecanoic acid	228 C14H28O2	000544-63-8	87
5	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	86



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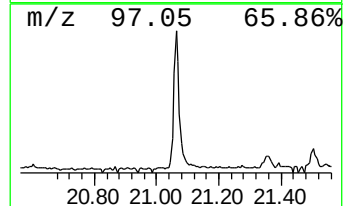
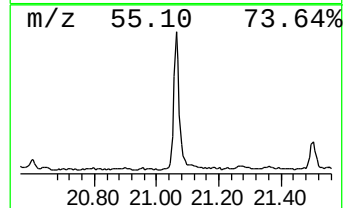
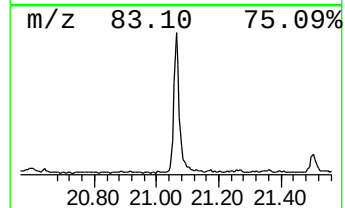
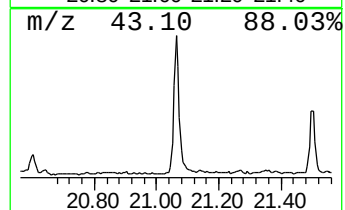
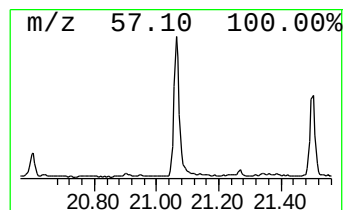
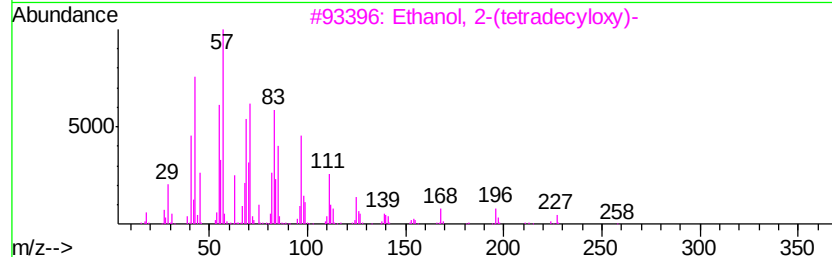
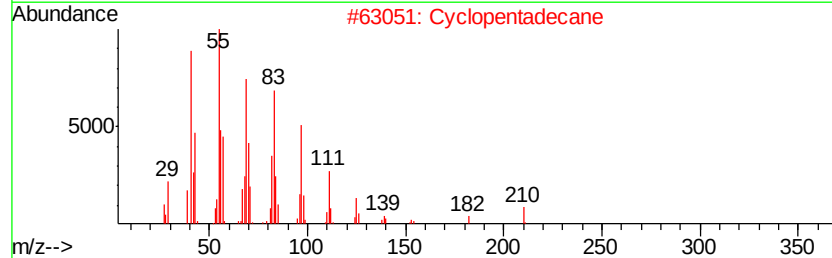
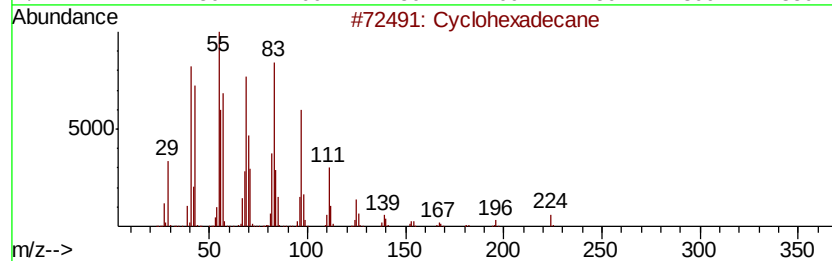
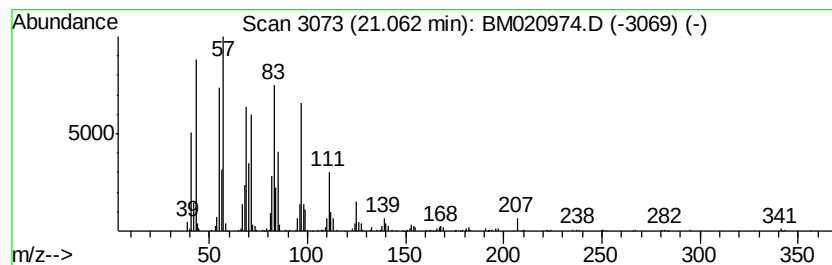
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Peak Number 3 (DEL) Alkane: Cyclic21.06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.67 ng/ul	776064	Chrysene-d12	21.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 98
2		Cyclopentadecane	210 C15H30	000295-48-7 96
3		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 91
4		1-Hexadecanesulfonyl chloride	324 C16H33ClO2S	038775-38-1 91
5		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020974.D
Acq On : 17 Jun 2019 12:11
Operator : HP/JU
Sample : K3231-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L7

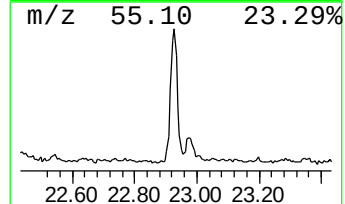
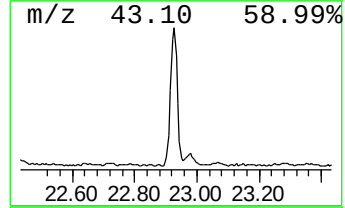
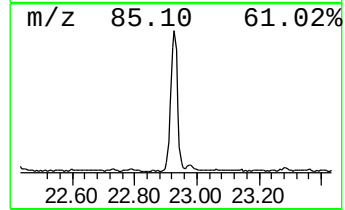
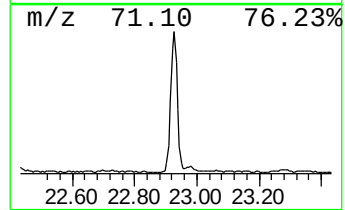
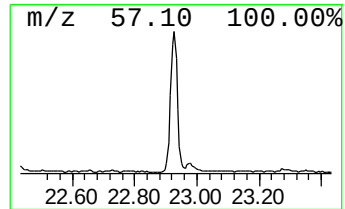
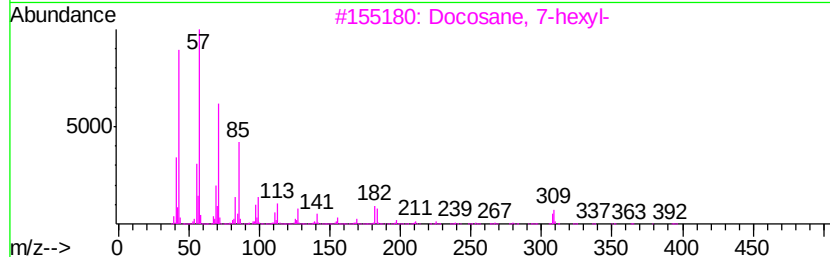
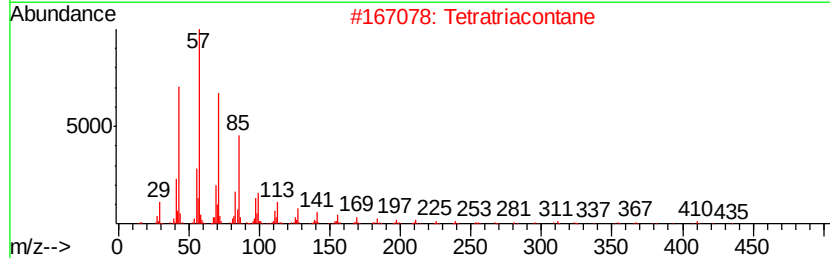
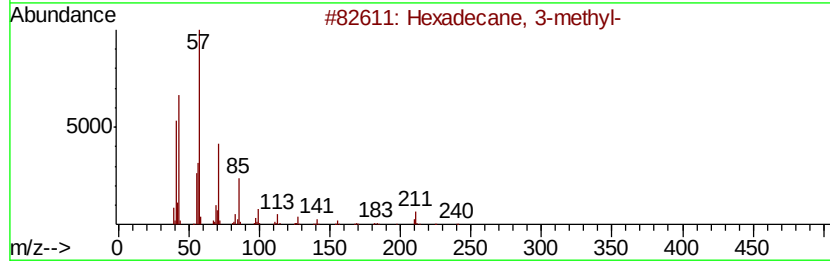
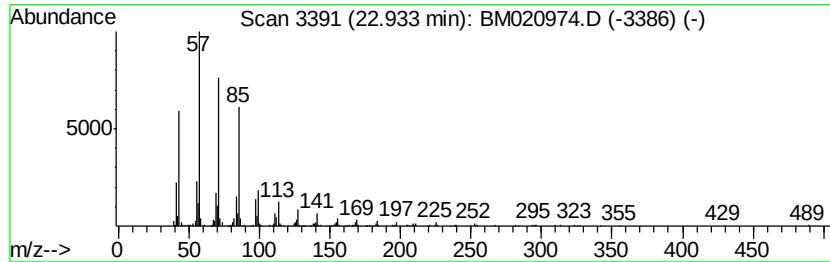
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.93	2.67 ng/ul	700151	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	90
2		Tetratriacontane	479	C34H70	014167-59-0	87
3		Docosane, 7-hexyl-	394	C28H58	055373-86-9	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020974.D
Acq On : 17 Jun 2019 12:11
Operator : HP/JU
Sample : K3231-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L7

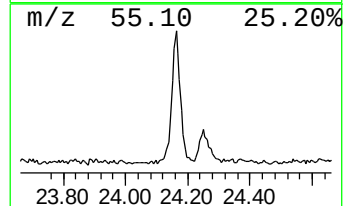
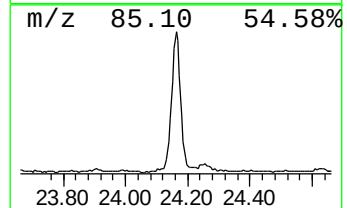
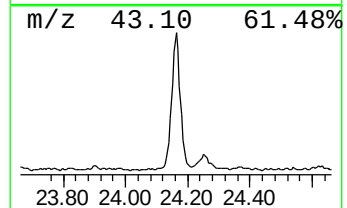
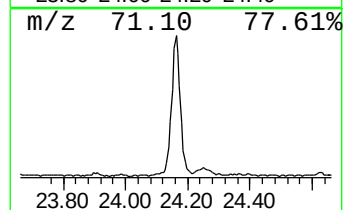
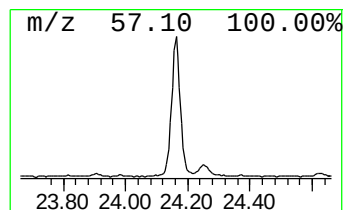
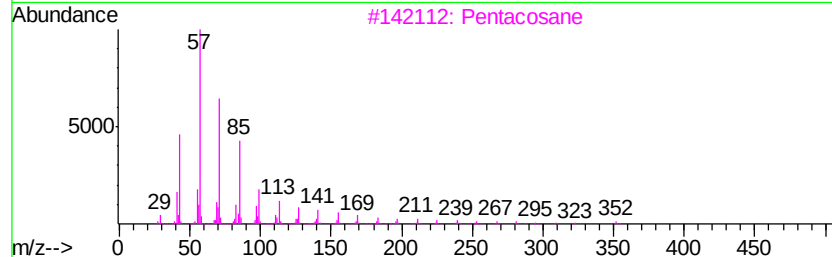
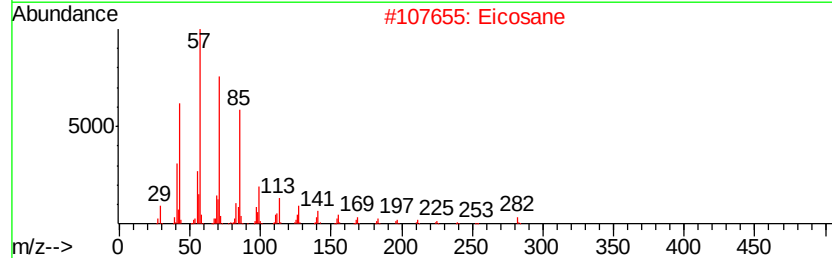
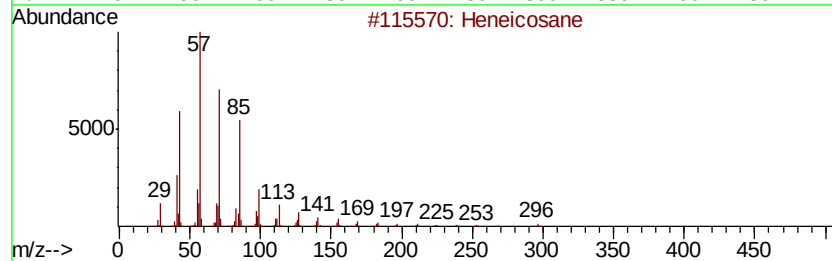
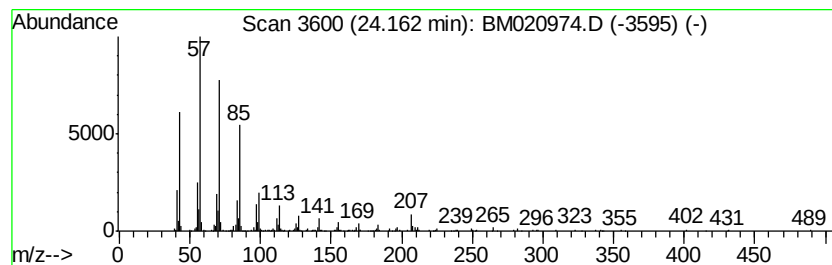
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.16	3.18 ng/ul	833451	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Eicosane	282	C20H42	000112-95-8	94
3		Pentacosane	352	C25H52	000629-99-2	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020974.D
Acq On : 17 Jun 2019 12:11
Operator : HP/JU
Sample : K3231-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L7

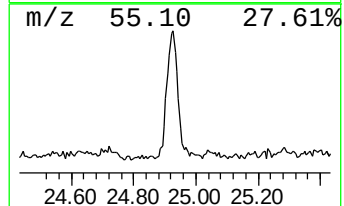
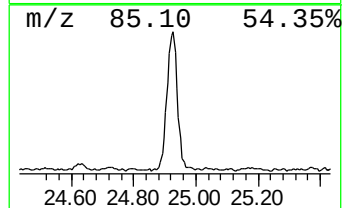
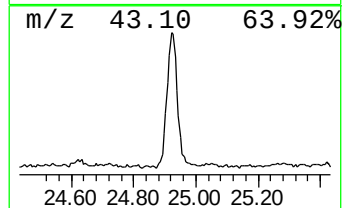
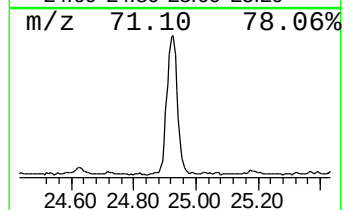
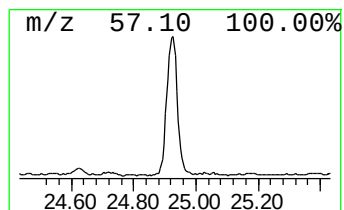
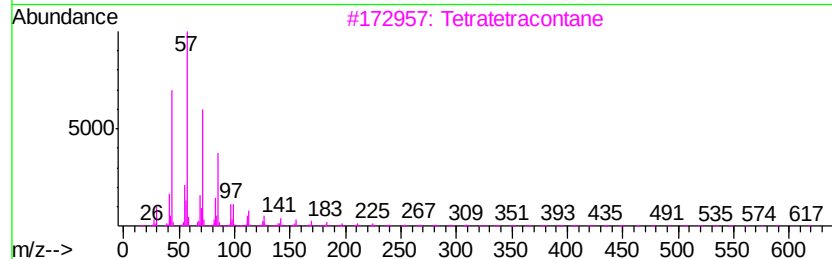
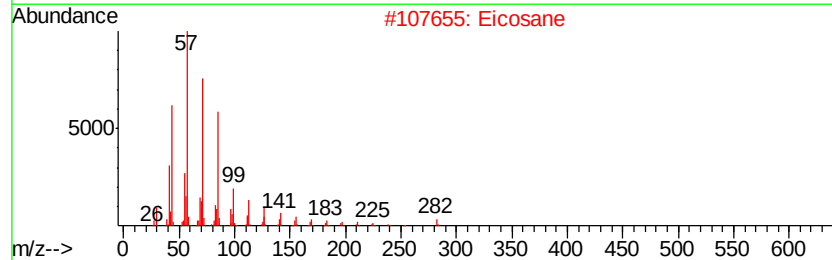
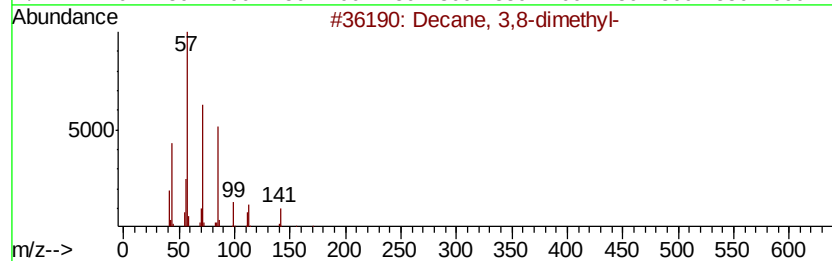
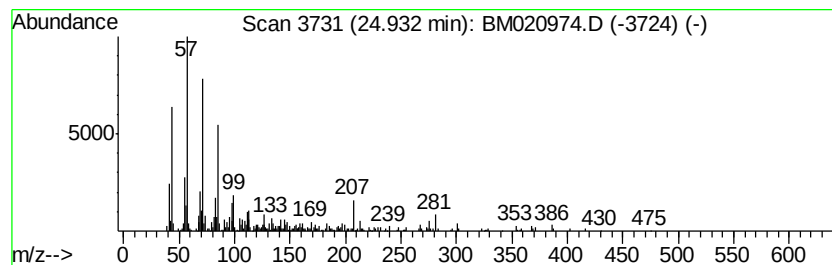
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.93	2.61 ng/ul	684582	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	93
2		Eicosane	282	C20H42	000112-95-8	92
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Nonacosane	408	C29H60	000630-03-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061719\
Data File : BM020974.D
Acq On : 17 Jun 2019 12:11
Operator : HP/JU
Sample : K3231-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L7

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...	3.03	45.0	ng/ul	3649610	1	7.79	1621960	20.0
n-Hexadecanoic acid	18.06	2.4	ng/ul	630084	4	17.17	5184100	20.0
(DEL) Alkane: Cyc...	21.06	2.7	ng/ul	776064	5	21.36	5822100	20.0
(DEL) Alkane: Str...	22.93	2.7	ng/ul	700151	6	23.63	5244400	20.0
(DEL) Alkane: Str...	24.16	3.2	ng/ul	833451	6	23.63	5244400	20.0
(DEL) Alkane: Str...	24.93	2.6	ng/ul	684582	6	23.63	5244400	20.0