

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
 Data File : BN001941.D
 Acq On : 03 Jul 2018 13:45
 Operator : JU/SJ
 Sample : J3721-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1H18

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_N\METHODS\SOM-EPA-BN061918.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	3.017	3	5	19	rVB	2736031	3996794	29.13%	2.617%
2	3.270	43	48	56	rVB	81323	131378	0.96%	0.086%
3	3.770	130	133	137	rVB4	16629	22140	0.16%	0.014%
4	3.893	150	154	162	rVB	26333	43947	0.32%	0.029%
5	4.193	201	205	210	rVB4	20170	28482	0.21%	0.019%
6	6.711	626	633	638	rBV4	11828	23203	0.17%	0.015%
7	6.881	655	662	675	rBV	1650290	2752116	20.06%	1.802%
8	7.052	684	691	701	rBV	1401611	2170544	15.82%	1.421%
9	7.246	717	724	733	rBV	1694591	2690287	19.61%	1.761%
10	7.711	796	803	811	rBV	1526548	2429452	17.71%	1.591%
11	8.022	848	856	862	rVB7	12711	26756	0.20%	0.018%
12	8.410	912	922	934	rBV	2047290	3407572	24.84%	2.231%
13	8.852	990	997	1009	rBV	1629325	2752565	20.06%	1.802%
14	8.969	1012	1017	1023	rVV	46345	82900	0.60%	0.054%
15	9.028	1023	1027	1033	rVB5	13521	23050	0.17%	0.015%
16	9.569	1111	1119	1132	rBV	1317603	2188502	15.95%	1.433%
17	10.105	1203	1210	1221	rBV	2195101	3630846	26.46%	2.377%
18	10.281	1233	1240	1244	rBV6	12119	22854	0.17%	0.015%
19	10.481	1267	1274	1282	rBV	2368129	3976762	28.98%	2.604%
20	10.616	1288	1297	1310	rBV	2033129	3503604	25.54%	2.294%
21	11.275	1405	1409	1414	rBV5	11556	21684	0.16%	0.014%
22	12.075	1536	1545	1551	rBV2	43843	73544	0.54%	0.048%
23	12.693	1646	1650	1657	rVB3	21370	32275	0.24%	0.021%
24	12.951	1688	1694	1698	rBV3	35165	50998	0.37%	0.033%
25	13.669	1811	1816	1820	rBV6	17600	22001	0.16%	0.014%
26	13.751	1823	1830	1834	rBV	4313547	5949313	43.36%	3.895%
27	13.798	1834	1838	1844	rVB	1980538	2656808	19.36%	1.739%
28	14.028	1868	1877	1886	rBV	4829041	7243463	52.79%	4.742%
29	14.257	1910	1916	1920	rVB	77820	101412	0.74%	0.066%
30	14.340	1922	1930	1938	rBV2	3620625	5741204	41.84%	3.759%
31	14.534	1956	1963	1981	rBV	1933550	2773803	20.22%	1.816%
32	14.704	1987	1992	1997	rBV9	14710	25561	0.19%	0.017%
33	14.763	1997	2002	2007	rVV4	53891	77867	0.57%	0.051%
34	14.875	2017	2021	2027	rVB3	30960	50677	0.37%	0.033%

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35	14.945	2027	2033	2036	rBV5	20590	31329	0.23%	0.021%
36	15.163	2064	2070	2074	rBV2	174003	302469	2.20%	0.198%
37	15.210	2074	2078	2084	rVB	174512	219747	1.60%	0.144%
38	15.334	2092	2099	2106	rVV	6332433	9220843	67.21%	6.037%
39	15.445	2112	2118	2135	rVV	1758067	2493915	18.18%	1.633%
40	15.575	2135	2140	2144	rVV2	81027	146033	1.06%	0.096%
41	15.616	2144	2147	2152	rVV	52824	87099	0.63%	0.057%
42	15.657	2152	2154	2159	rVV5	15329	24855	0.18%	0.016%
43	15.710	2159	2163	2169	rVB7	25188	37759	0.28%	0.025%
44	15.763	2169	2172	2178	rBV6	26833	41380	0.30%	0.027%
45	15.834	2179	2184	2190	rVB5	24841	41092	0.30%	0.027%
46	16.028	2212	2217	2220	rBV2	47299	70856	0.52%	0.046%
47	16.075	2220	2225	2228	rBV	180252	237526	1.73%	0.156%
48	16.239	2249	2253	2258	rBV3	35231	48538	0.35%	0.032%
49	16.339	2266	2270	2275	rBV5	11840	22065	0.16%	0.014%
50	16.416	2279	2283	2286	rBV5	16487	25689	0.19%	0.017%
51	16.498	2291	2297	2300	rBV7	24256	39972	0.29%	0.026%
52	16.863	2354	2359	2364	rBV2	130631	178512	1.30%	0.117%
53	16.916	2365	2368	2372	rVB4	28902	38912	0.28%	0.025%
54	17.081	2389	2396	2402	rBV2	4950268	7263245	52.94%	4.755%
55	17.181	2407	2413	2425	rVV2	7015943	10162092	74.07%	6.653%
56	17.269	2425	2428	2435	rVB9	28069	53021	0.39%	0.035%
57	17.381	2445	2447	2453	rVB3	16607	27921	0.20%	0.018%
58	17.463	2457	2461	2464	rBV5	19269	31569	0.23%	0.021%
59	17.604	2480	2485	2489	rBV	68497	90005	0.66%	0.059%
60	17.775	2510	2514	2518	rVB	41305	53835	0.39%	0.035%
61	17.869	2525	2530	2536	rBV5	67818	160025	1.17%	0.105%
62	17.992	2546	2551	2559	rBV	1176105	1790380	13.05%	1.172%
63	18.298	2599	2603	2611	rBV2	65648	113697	0.83%	0.074%
64	18.710	2670	2673	2677	rVB6	32170	34656	0.25%	0.023%
65	18.875	2697	2701	2708	rBV8	40534	98269	0.72%	0.064%
66	18.933	2708	2711	2717	rVB4	50094	92574	0.67%	0.061%
67	19.016	2723	2725	2728	rBV2	24657	28132	0.21%	0.018%
68	19.110	2735	2741	2743	rBV	114385	183491	1.34%	0.120%
69	19.145	2743	2747	2753	rVB	524552	773899	5.64%	0.507%
70	19.281	2766	2770	2779	rBV3	476202	757271	5.52%	0.496%
71	19.369	2781	2785	2793	rVB2	103934	179641	1.31%	0.118%

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72	19.480	2798	2804	2813	rBV	9449142	13720287	100.00%	8.982%
73	19.692	2836	2840	2842	rBV	53534	65560	0.48%	0.043%
74	19.839	2859	2865	2871	rBV4	69840	184513	1.34%	0.121%
75	19.975	2884	2888	2889	rBV2	58419	71697	0.52%	0.047%
76	20.010	2890	2894	2898	rVV	194126	263886	1.92%	0.173%
77	20.051	2899	2901	2905	rVB	50843	52909	0.39%	0.035%
78	20.104	2906	2910	2915	rBV	205299	271836	1.98%	0.178%
79	20.163	2915	2920	2925	rBV3	96643	173184	1.26%	0.113%
80	20.304	2941	2944	2948	rBV	68980	85205	0.62%	0.056%
81	20.351	2949	2952	2960	rVV5	63396	123611	0.90%	0.081%
82	20.851	3034	3037	3041	rVB4	67273	77864	0.57%	0.051%
83	20.922	3046	3049	3053	rVV	125235	164001	1.20%	0.107%
84	20.963	3053	3056	3059	rVV	89423	114233	0.83%	0.075%
85	21.016	3060	3065	3070	rVV3	623630	1095173	7.98%	0.717%
86	21.069	3071	3074	3079	rVB	298260	387200	2.82%	0.253%
87	21.216	3096	3099	3102	rBV	123804	139914	1.02%	0.092%
88	21.280	3103	3110	3114	rVV	7438125	10238187	74.62%	6.703%
89	21.316	3114	3116	3123	rVB	1016410	1130558	8.24%	0.740%
90	21.433	3133	3136	3138	rBV	87670	111778	0.81%	0.073%
91	21.892	3211	3214	3217	rVB2	133058	148112	1.08%	0.097%
92	22.357	3290	3293	3298	rVB	207904	272722	1.99%	0.179%
93	22.480	3311	3314	3323	rVB	331055	447056	3.26%	0.293%
94	22.863	3370	3379	3388	rBV2	907441	2632467	19.19%	1.723%
95	23.316	3452	3456	3458	rBV	295277	449763	3.28%	0.294%
96	23.369	3459	3465	3471	rVV	6965913	12951228	94.39%	8.479%
97	23.510	3481	3489	3507	rVB	4780874	9590359	69.90%	6.279%
98	24.074	3580	3585	3596	rVB	635032	1183141	8.62%	0.775%
99	24.821	3706	3712	3722	rVB	479537	1142521	8.33%	0.748%
100	25.692	3854	3860	3878	rVB5	371510	1530768	11.16%	1.002%

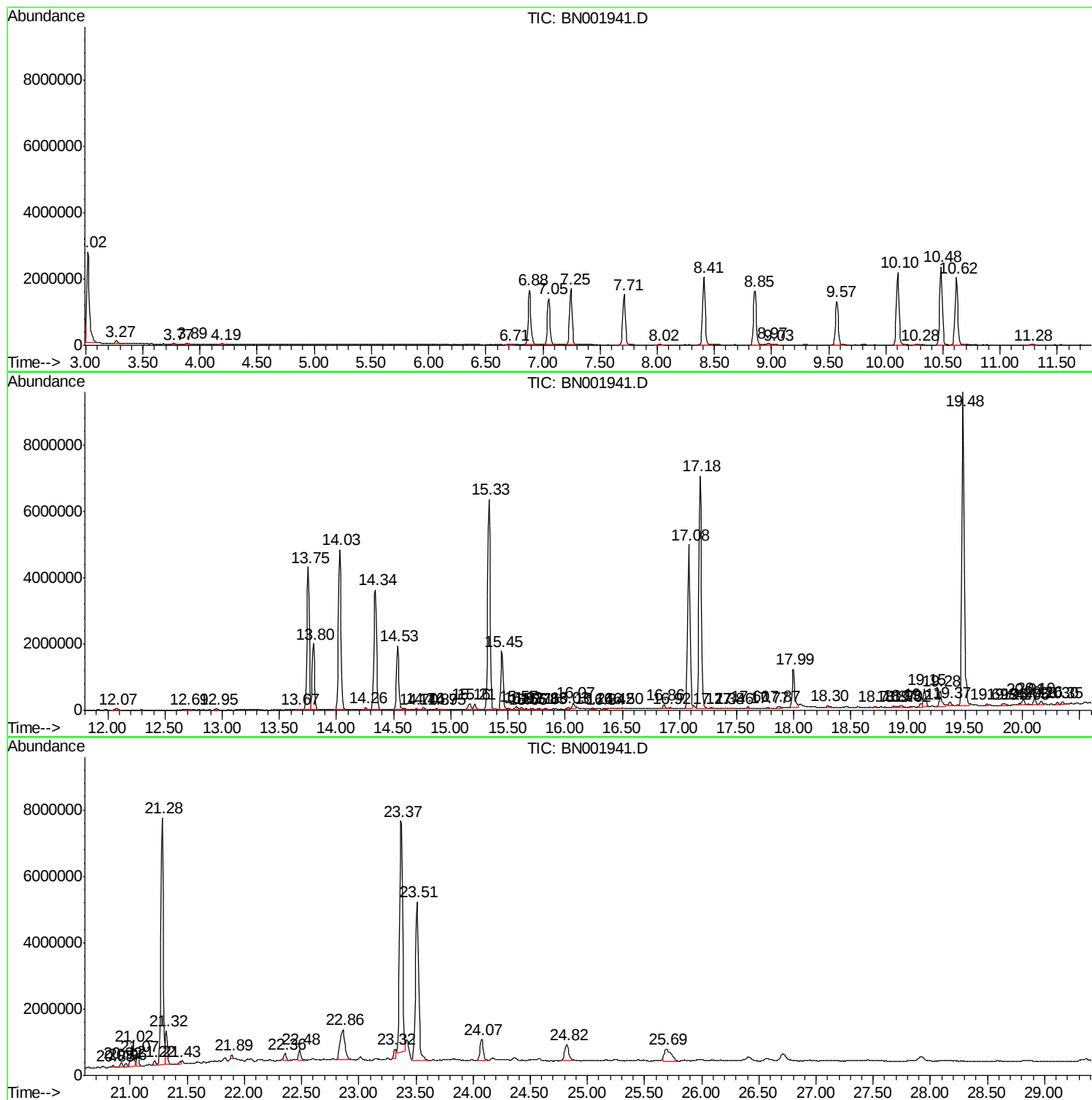
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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



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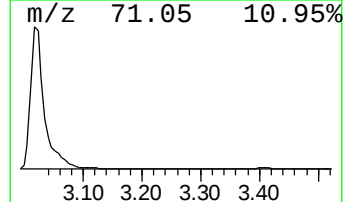
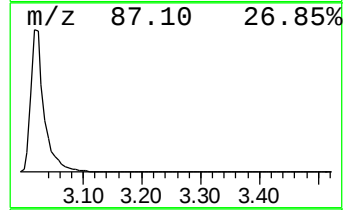
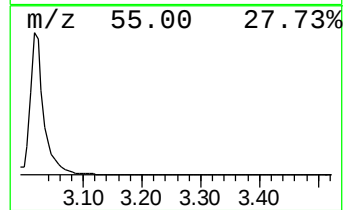
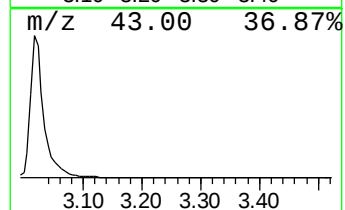
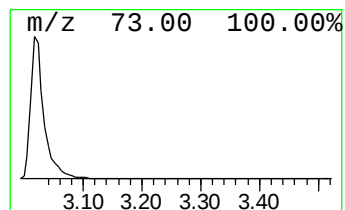
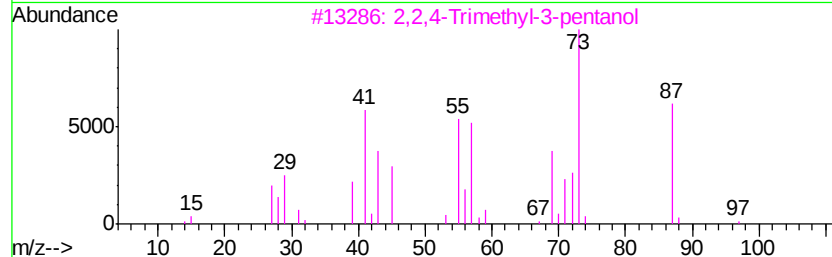
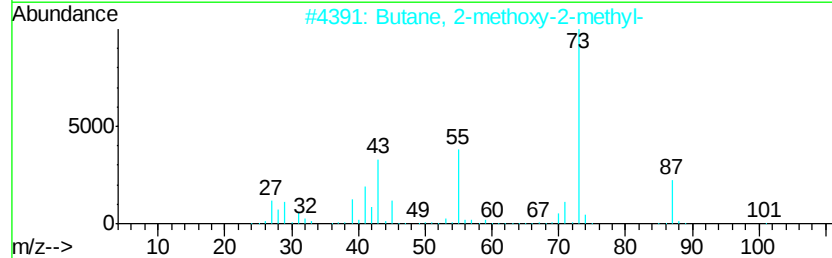
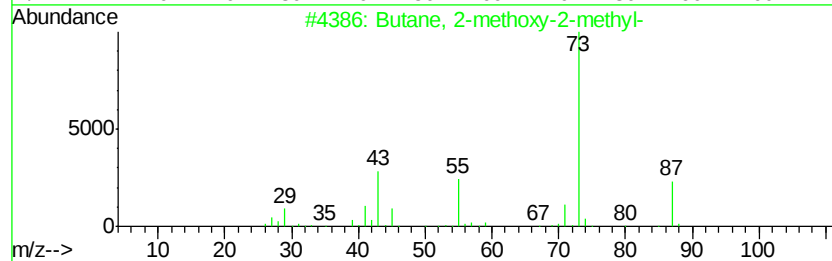
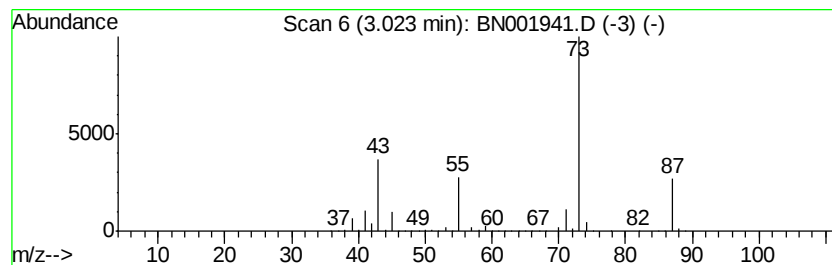
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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	32.90 ng/ul	3996790	1,4-Dichlorobenzene-d4	7.71

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	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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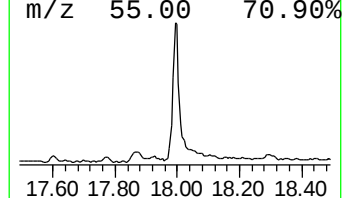
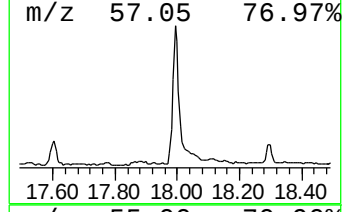
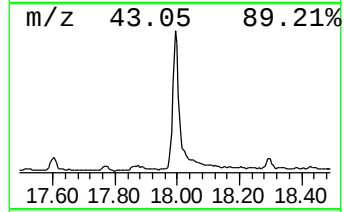
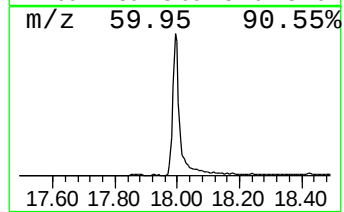
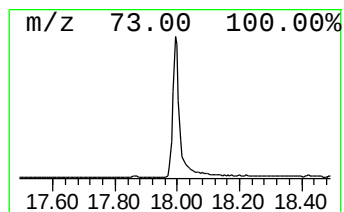
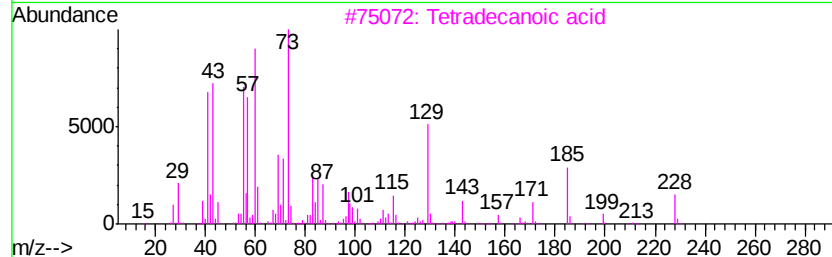
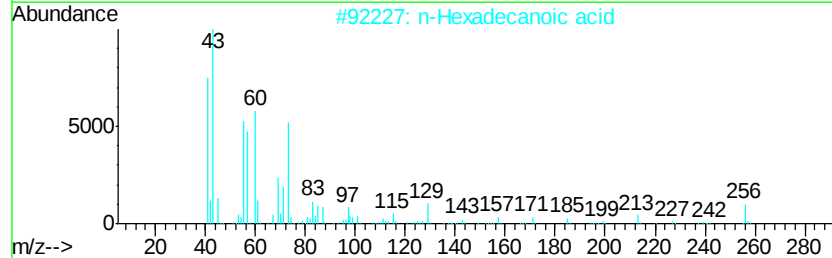
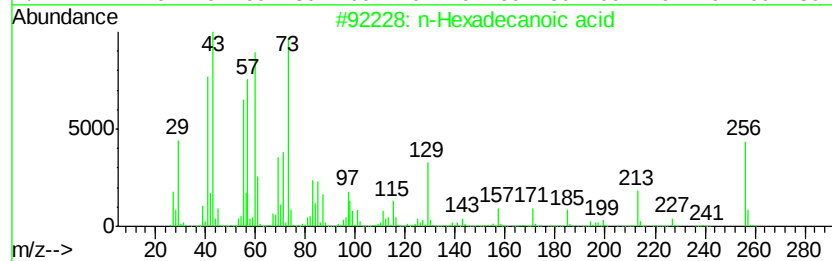
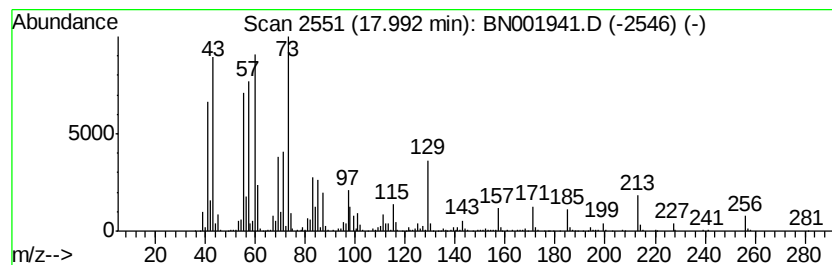
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	4.93 ng/ul	1790380	Phenanthrene-d10	17.08
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	93
3	Tetradecanoic acid	228 C14H28O2	000544-63-8	80
4	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	76
5	Tridecanoic acid	214 C13H26O2	000638-53-9	70



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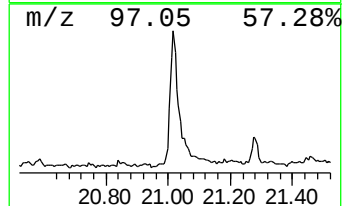
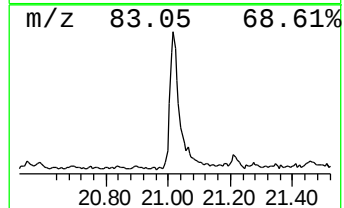
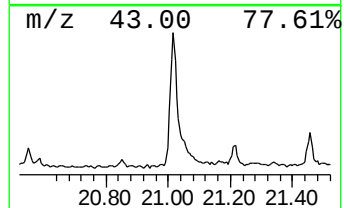
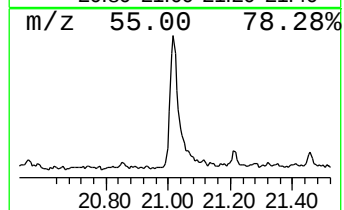
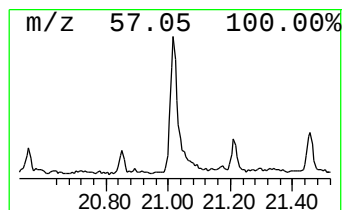
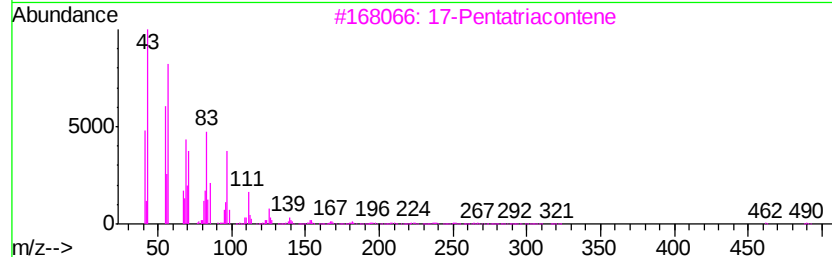
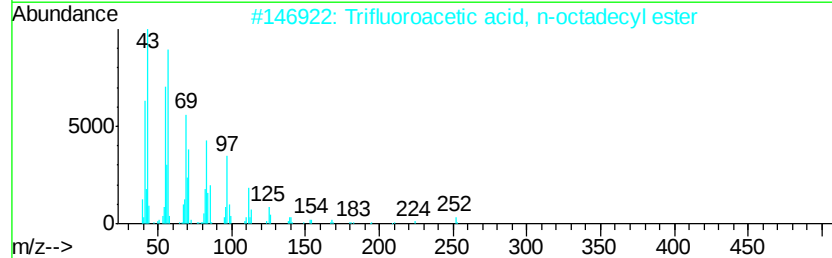
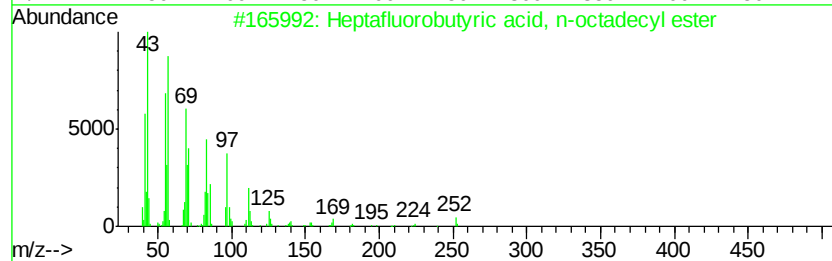
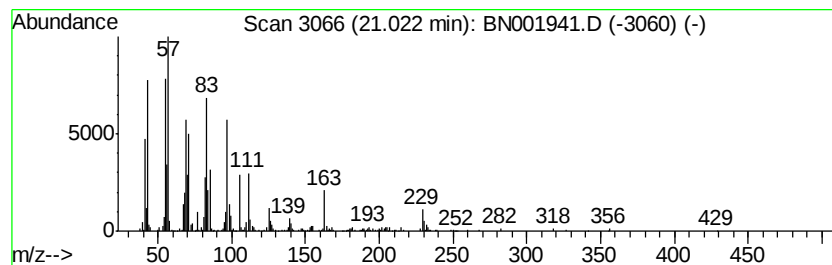
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptafluorobutyric acid, n-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.14 ng/ul	1095170	Chrysene-d12	21.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	87	
2	Trifluoroacetic acid, n-octadecyl ester	366	C20H37F3O2	079392-43-1	87	
3	17-Pentatriacontene	491	C35H70	006971-40-0	87	
4	Pentafluoropropionic acid, heptadecyl ester	402	C20H35F5O2	1000283-04-2	83	
5	Heptafluorobutanoic acid, heptadecyl ester	452	C21H35F7O2	1000282-97-3	83	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
Data File : BN001941.D
Acq On : 03 Jul 2018 13:45
Operator : JU/SJ
Sample : J3721-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H18

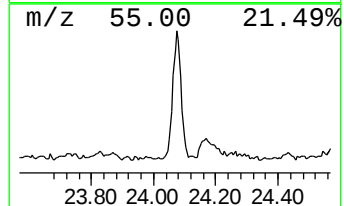
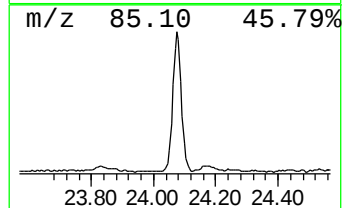
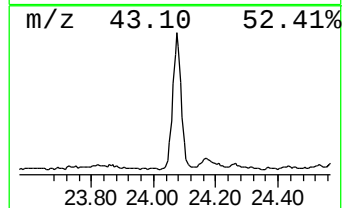
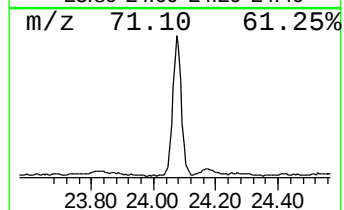
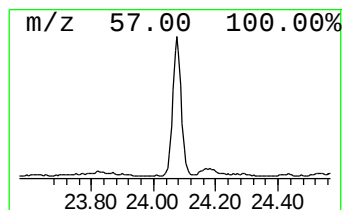
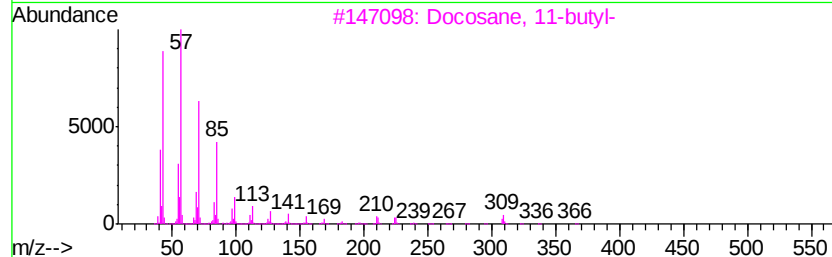
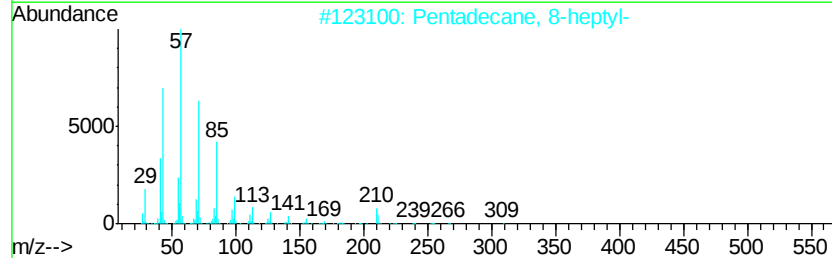
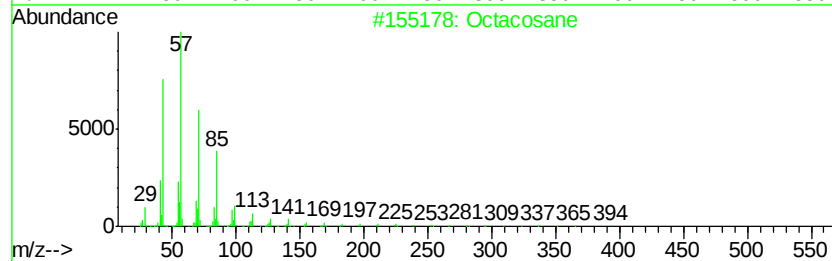
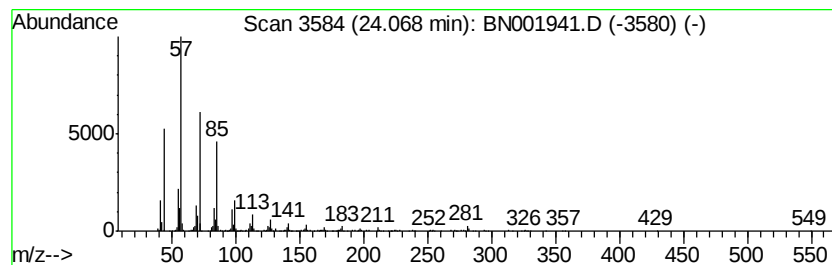
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	2.47 ng/ul	1183140	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
5		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
Data File : BN001941.D
Acq On : 03 Jul 2018 13:45
Operator : JU/SJ
Sample : J3721-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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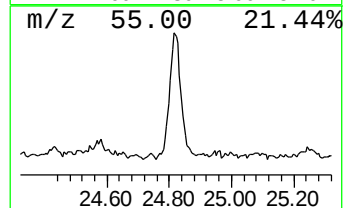
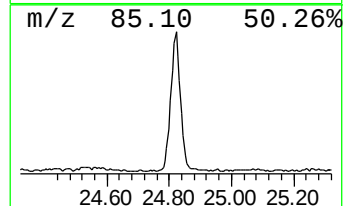
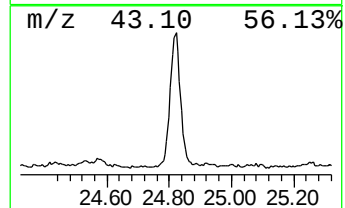
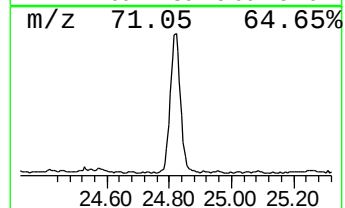
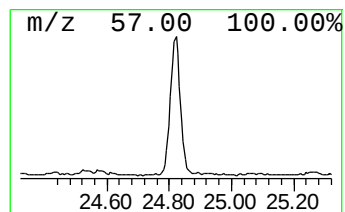
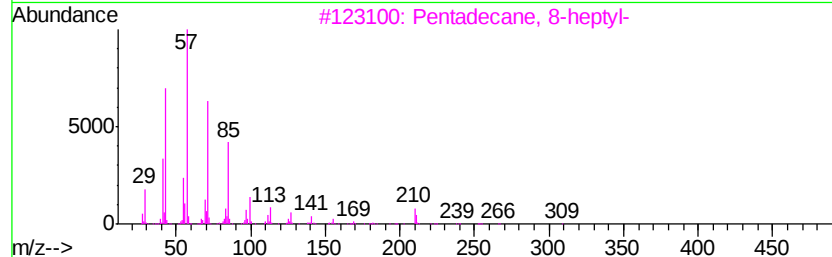
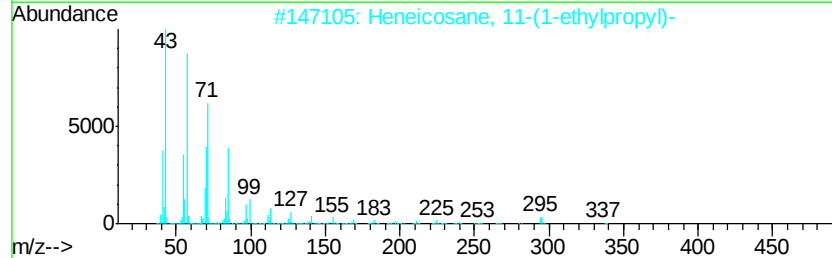
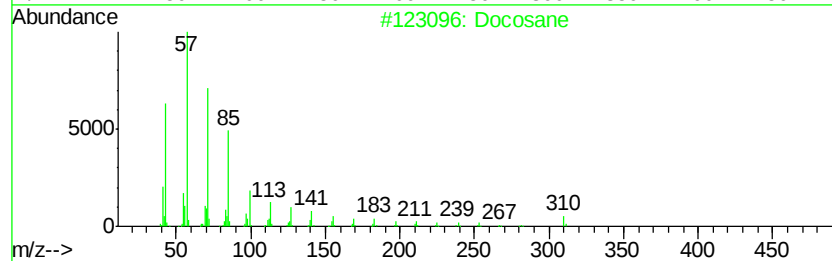
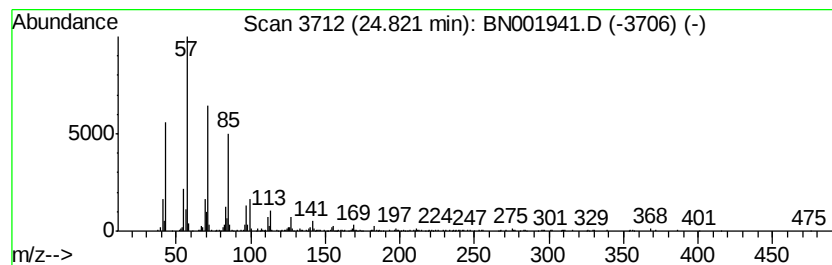
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.82	2.38 ng/ul	1142520	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	97
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Octadecane	254	C18H38	000593-45-3	87
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
Data File : BN001941.D
Acq On : 03 Jul 2018 13:45
Operator : JU/SJ
Sample : J3721-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H18

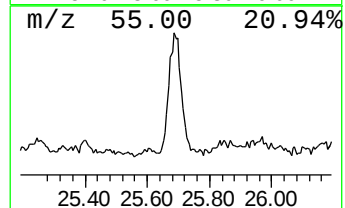
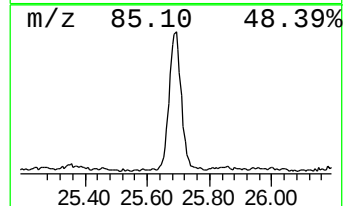
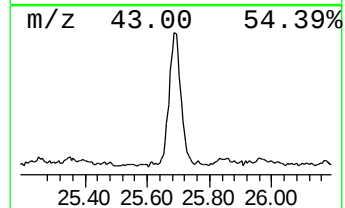
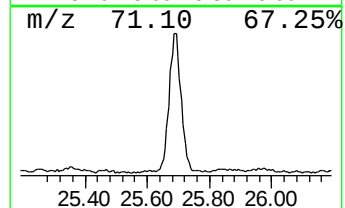
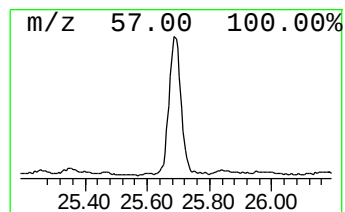
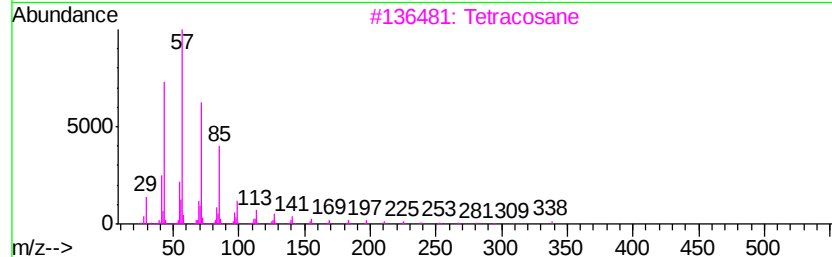
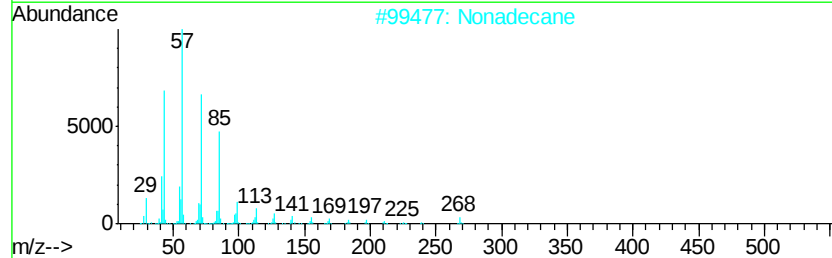
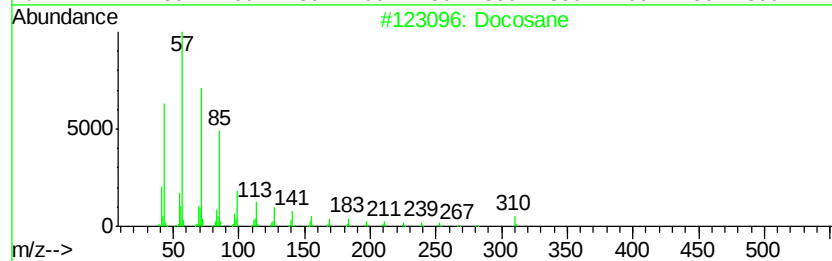
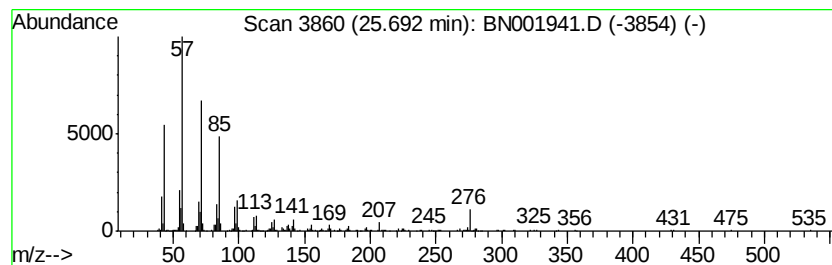
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.69	3.19 ng/ul	1530770	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	98
2		Nonadecane	268	C19H40	000629-92-5	94
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
Data File : BN001941.D
Acq On : 03 Jul 2018 13:45
Operator : JU/SJ
Sample : J3721-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.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	32.9	ng/ul	3996790	1	7.71	2429450	20.0
n-Hexadecanoic acid	17.99	4.9	ng/ul	1790380	4	17.08	7263250	20.0
Heptafluorobutyri...	21.02	2.1	ng/ul	1095170	5	21.28	10238200	20.0
(DEL) Alkane: Str...	24.07	2.5	ng/ul	1183140	6	23.51	9590360	20.0
(DEL) Alkane: Str...	24.82	2.4	ng/ul	1142520	6	23.51	9590360	20.0
(DEL) Alkane: Str...	25.69	3.2	ng/ul	1530770	6	23.51	9590360	20.0