

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
 Data File : BM0626593.D
 Acq On : 26 Jun 2020 17:39
 Operator : JU/CG
 Sample : L3064-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET156

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-BM061220MA.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	2.963	11	13	21	rVB4	11425	20538	1.55%	0.126%
2	3.463	93	98	101	rBV6	6972	12390	0.93%	0.076%
3	3.740	144	145	147	rBV2	1733	1583	0.12%	0.010%
4	3.822	156	159	162	rBV4	1683	2331	0.18%	0.014%
5	4.116	207	209	210	rBV2	1859	1512	0.11%	0.009%
6	4.552	279	283	290	rVB2	6537	10661	0.80%	0.065%
7	4.804	323	326	328	rVB3	1763	1547	0.12%	0.009%
8	4.834	328	331	333	rVB3	1761	1532	0.12%	0.009%
9	4.999	356	359	362	rBV4	1304	1656	0.12%	0.010%
10	5.099	374	376	379	rBV4	1581	2159	0.16%	0.013%
11	5.481	440	441	443	rBV2	1782	1574	0.12%	0.010%
12	5.557	453	454	457	rBV3	1471	1574	0.12%	0.010%
13	6.469	607	609	612	rBV4	1382	2087	0.16%	0.013%
14	6.575	622	627	639	rBV	177305	313197	23.61%	1.917%
15	6.728	647	653	665	rVB	139376	231595	17.46%	1.418%
16	6.910	678	684	698	rBV	193685	317068	23.90%	1.941%
17	7.187	730	731	737	rBV3	1456	1951	0.15%	0.012%
18	7.369	756	762	772	rBV	220077	345282	26.03%	2.114%
19	7.598	798	801	806	rVB3	1322	1950	0.15%	0.012%
20	8.092	879	885	900	rBV	223149	389917	29.40%	2.387%
21	8.198	900	903	911	rVB4	6617	11587	0.87%	0.071%
22	8.316	921	923	928	rVB4	1560	1541	0.12%	0.009%
23	8.516	951	957	972	rVV	194555	330551	24.92%	2.024%
24	9.228	1071	1078	1093	rBV	155415	273953	20.65%	1.677%
25	9.616	1141	1144	1145	rBV2	1980	1686	0.13%	0.010%
26	9.769	1164	1170	1186	rBV	198503	394235	29.72%	2.413%
27	10.122	1223	1230	1239	rBV	332516	537612	40.53%	3.291%
28	10.281	1250	1257	1279	rBV	180223	404288	30.48%	2.475%
29	10.416	1279	1280	1283	rVV3	2293	2559	0.19%	0.016%
30	11.739	1503	1505	1506	rBV2	1815	1622	0.12%	0.010%
31	11.875	1525	1528	1533	rBV3	883	1645	0.12%	0.010%
32	12.369	1610	1612	1616	rVB5	1751	1855	0.14%	0.011%
33	12.633	1652	1657	1661	rBV5	3254	5294	0.40%	0.032%
34	12.775	1676	1681	1685	rVB4	1394	2423	0.18%	0.015%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Title : SVOA CALIBRATION

35	12.939	1705	1709	1715	rBV2	7150	10933	0.82%	0.067%
36	13.451	1791	1796	1801	rBV	514842	693734	52.30%	4.247%
37	13.498	1801	1804	1813	rVV	207618	304670	22.97%	1.865%
38	13.710	1833	1840	1853	rBV	502980	734173	55.35%	4.495%
39	13.969	1878	1884	1887	rBV5	1339	2200	0.17%	0.013%
40	14.021	1887	1893	1904	rVV	524161	780146	58.82%	4.776%
41	14.298	1934	1940	1955	rBV3	42440	145456	10.97%	0.890%
42	14.510	1974	1976	1980	rVB4	1903	1823	0.14%	0.011%
43	14.621	1993	1995	1998	rVB3	1771	1599	0.12%	0.010%
44	14.780	2020	2022	2025	rVB3	2054	1652	0.12%	0.010%
45	14.863	2032	2036	2042	rVV5	3160	6539	0.49%	0.040%
46	14.921	2045	2046	2051	rVB5	1782	2431	0.18%	0.015%
47	15.027	2058	2064	2077	rBV	624869	911963	68.76%	5.583%
48	15.180	2085	2090	2103	rBV	97624	176059	13.27%	1.078%
49	15.274	2103	2106	2111	rVB4	7107	10136	0.76%	0.062%
50	15.433	2131	2133	2137	rVB3	1413	1685	0.13%	0.010%
51	15.604	2155	2162	2163	rBV3	1358	2603	0.20%	0.016%
52	15.627	2164	2166	2172	rVB4	1646	2052	0.15%	0.013%
53	15.721	2178	2182	2189	rVB	8345	11222	0.85%	0.069%
54	15.792	2189	2194	2197	rVV	12584	14433	1.09%	0.088%
55	15.815	2197	2198	2202	rVV3	3227	3758	0.28%	0.023%
56	15.957	2217	2222	2224	rBV4	1761	2369	0.18%	0.015%
57	16.151	2247	2255	2261	rBV7	5297	12056	0.91%	0.074%
58	16.251	2269	2272	2275	rBV4	1748	2268	0.17%	0.014%
59	16.586	2322	2329	2332	rVB5	4024	7056	0.53%	0.043%
60	16.780	2356	2362	2373	rBV	737489	1013319	76.40%	6.203%
61	16.880	2373	2379	2391	rBV	746809	1033618	77.93%	6.328%
62	17.010	2399	2401	2409	rVB5	1842	3031	0.23%	0.019%
63	17.186	2427	2431	2434	rBV3	2223	3752	0.28%	0.023%
64	17.327	2452	2455	2457	rBV3	2033	1781	0.13%	0.011%
65	17.609	2500	2503	2507	rVB5	1088	1654	0.12%	0.010%
66	17.657	2507	2511	2513	rBV4	1252	1676	0.13%	0.010%
67	17.721	2516	2522	2526	rBV3	15330	24272	1.83%	0.149%
68	17.768	2526	2530	2531	rBV4	2332	2654	0.20%	0.016%
69	18.009	2569	2571	2573	rBV2	2916	2036	0.15%	0.012%
70	18.204	2602	2604	2605	rBV2	2054	1495	0.11%	0.009%
71	18.292	2617	2619	2624	rBV6	1454	1948	0.15%	0.012%

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72	18.368	2628	2632	2636	rVB5	4659	7036	0.53%	0.043%
73	18.509	2655	2656	2658	rBV2	2157	1847	0.14%	0.011%
74	18.598	2668	2671	2672	rBV2	2732	1957	0.15%	0.012%
75	18.704	2686	2689	2691	rVB4	1864	2358	0.18%	0.014%
76	18.721	2691	2692	2694	rBV2	1761	1621	0.12%	0.010%
77	18.762	2697	2699	2700	rBV2	1848	1549	0.12%	0.009%
78	18.821	2707	2709	2713	rBV	6070	8567	0.65%	0.052%
79	18.956	2730	2732	2735	rVB4	3546	3408	0.26%	0.021%
80	18.992	2735	2738	2740	rBV5	2726	3947	0.30%	0.024%
81	19.009	2740	2741	2742	rBV	3320	1975	0.15%	0.012%
82	19.080	2749	2753	2757	rVB2	7568	10497	0.79%	0.064%
83	19.186	2765	2771	2780	rBV	916878	1279949	96.50%	7.836%
84	19.286	2785	2788	2791	rVB4	5586	7233	0.55%	0.044%
85	19.409	2807	2809	2810	rBV2	3311	2383	0.18%	0.015%
86	19.580	2836	2838	2840	rBV3	3502	2603	0.20%	0.016%
87	19.680	2853	2855	2857	rBV3	3890	3095	0.23%	0.019%
88	19.786	2871	2873	2877	rVB5	10684	11511	0.87%	0.070%
89	20.286	2956	2958	2962	rVB3	15005	14932	1.13%	0.091%
90	20.750	3033	3037	3048	rBV	101358	171977	12.97%	1.053%
91	20.997	3074	3079	3088	rBV	1025141	1326384	100.00%	8.120%
92	21.192	3109	3112	3116	rVB	49730	50197	3.78%	0.307%
93	21.603	3179	3182	3187	rBV	97354	116737	8.80%	0.715%
94	22.033	3252	3255	3260	rBV	121266	138553	10.45%	0.848%
95	22.497	3330	3334	3341	rBV	185743	254320	19.17%	1.557%
96	22.950	3405	3411	3417	rBV	724478	1190157	89.73%	7.286%
97	23.015	3418	3422	3427	rVV	217331	316236	23.84%	1.936%
98	23.080	3427	3433	3444	rVB2	704275	1257093	94.78%	7.696%
99	23.597	3516	3521	3527	rVB	184249	311352	23.47%	1.906%
100	24.262	3630	3634	3640	rVB2	145088	268211	20.22%	1.642%

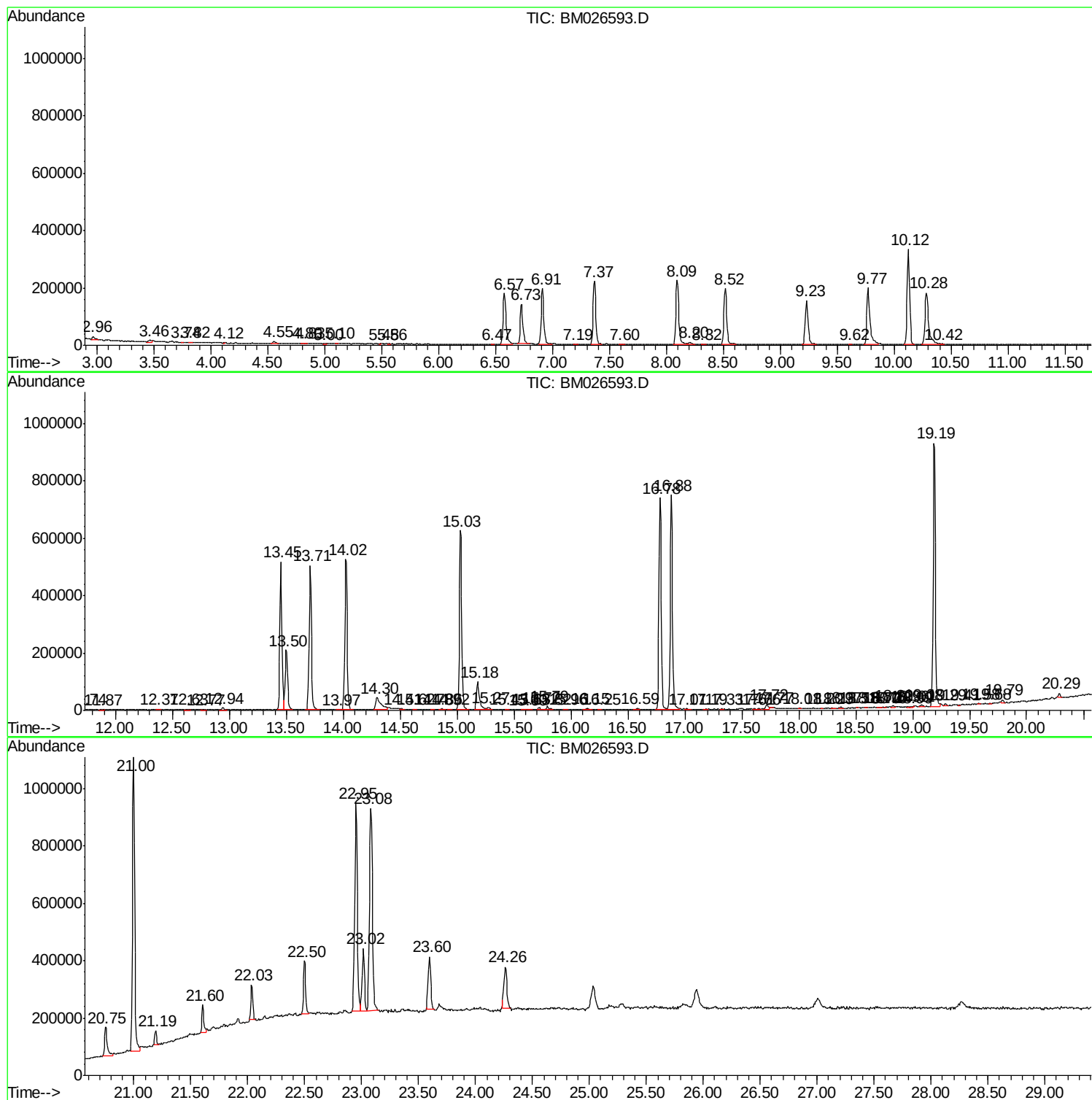
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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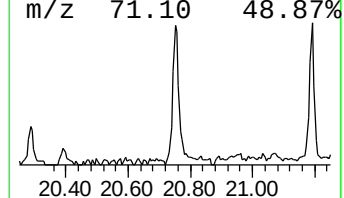
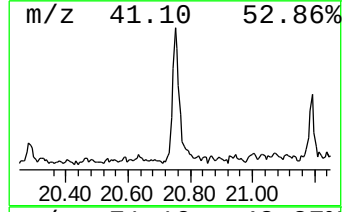
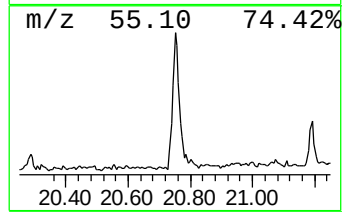
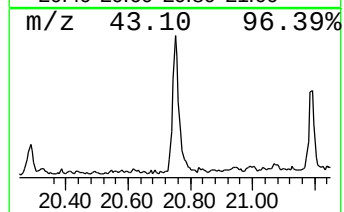
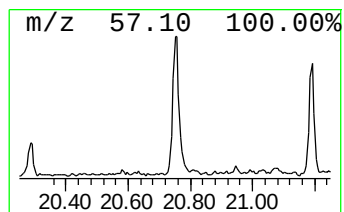
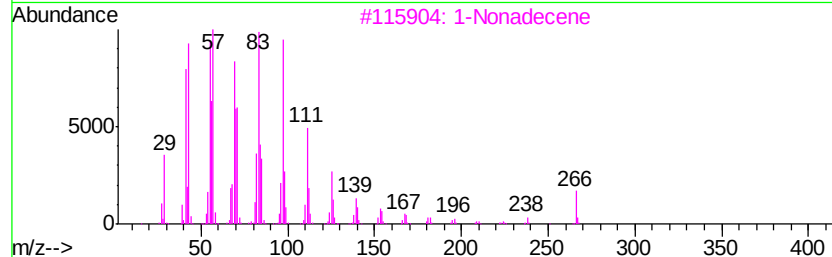
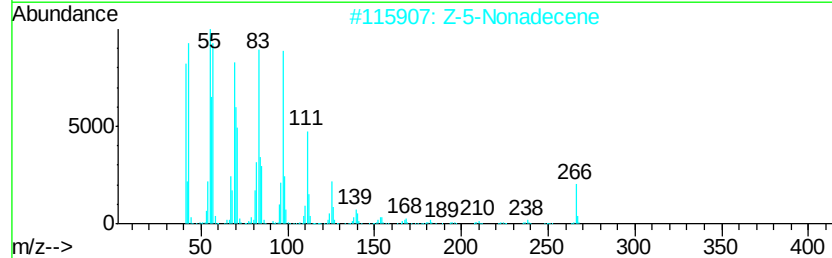
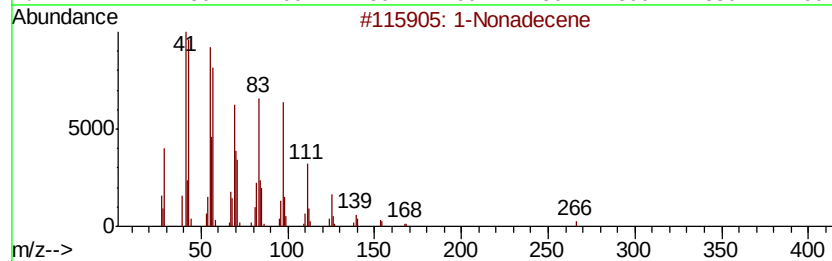
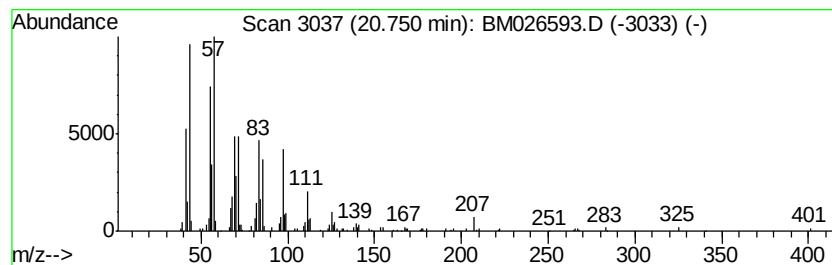
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	2.59 ng/ul	171977	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	98
2		Z-5-Nonadecene	266	C19H38	1000131-11-8	95
3		1-Nonadecene	266	C19H38	018435-45-5	94
4		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91



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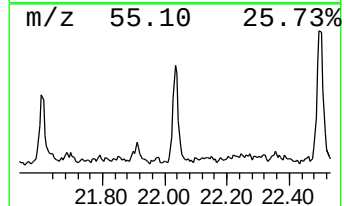
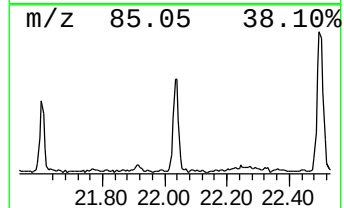
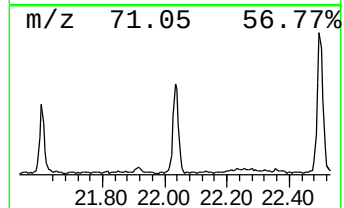
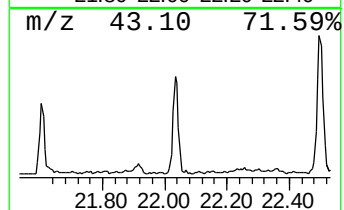
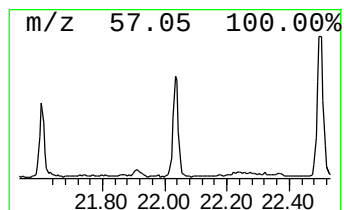
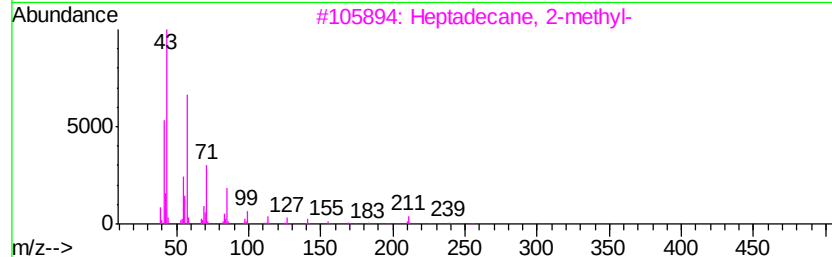
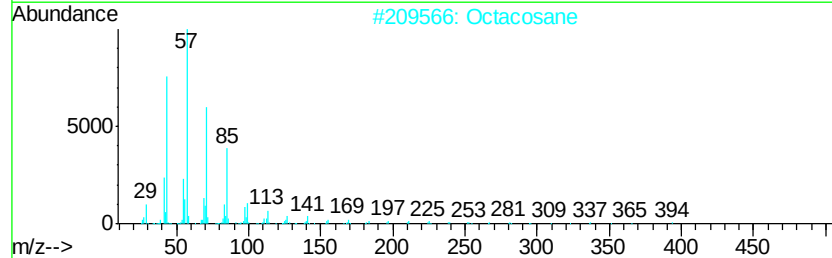
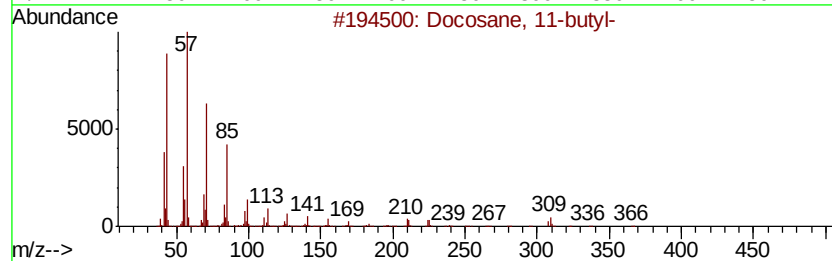
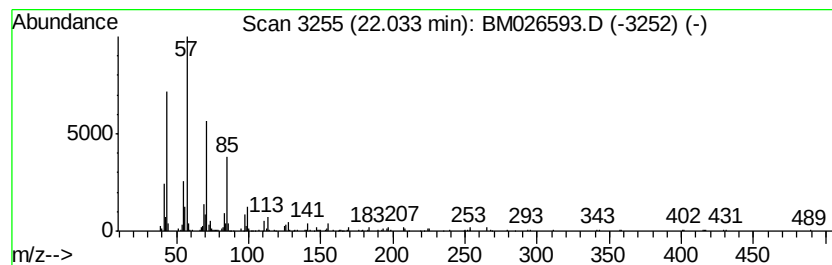
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	2.09 ng/ul	138553	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5		Nonadecane	268	C19H40	000629-92-5	87



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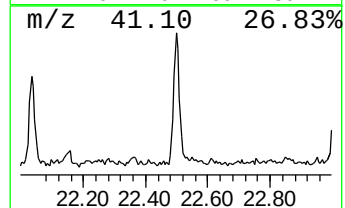
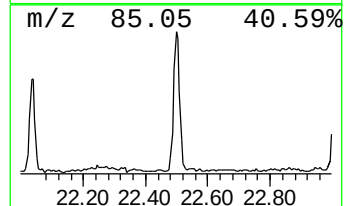
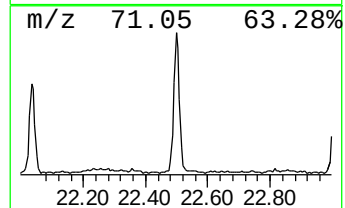
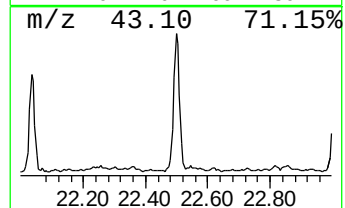
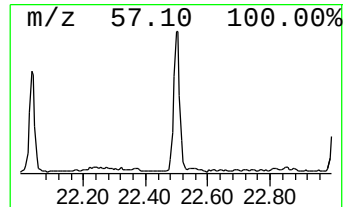
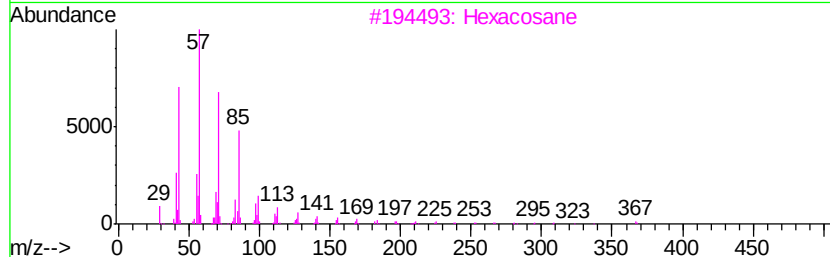
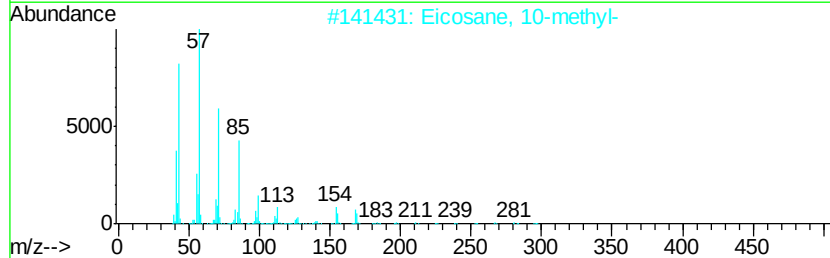
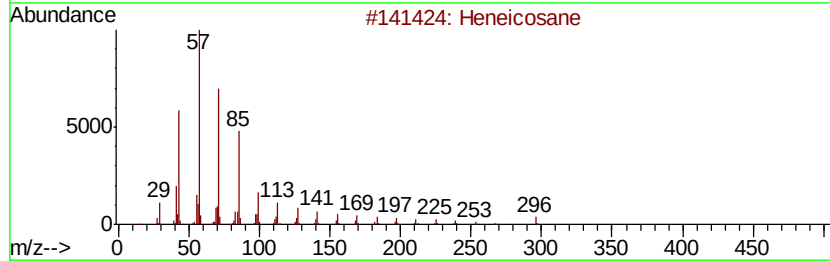
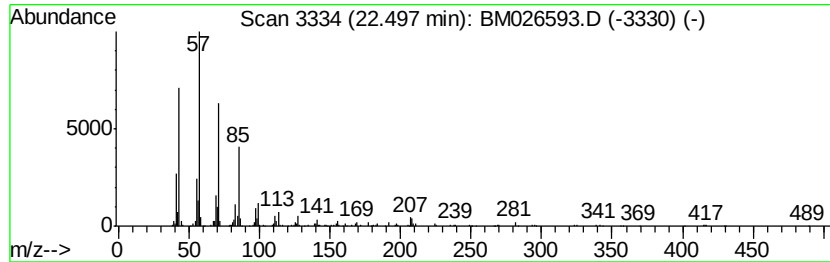
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	4.05 ng/ul	254320	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Tetracosane	338	C24H50	000646-31-1	87



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Data File : BM026593.D
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Operator : JU/CG
Sample : L3064-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET156

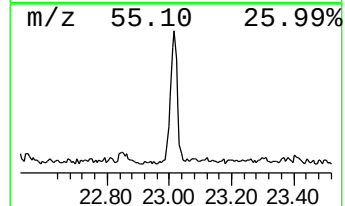
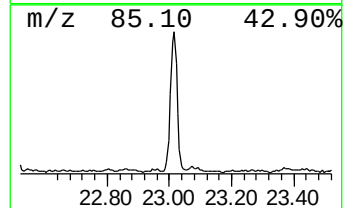
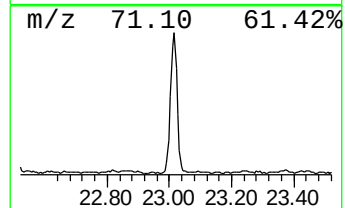
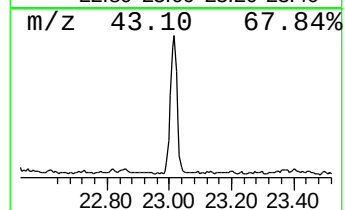
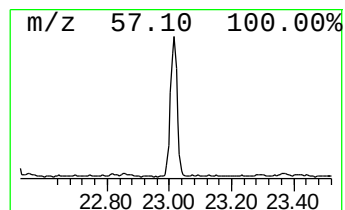
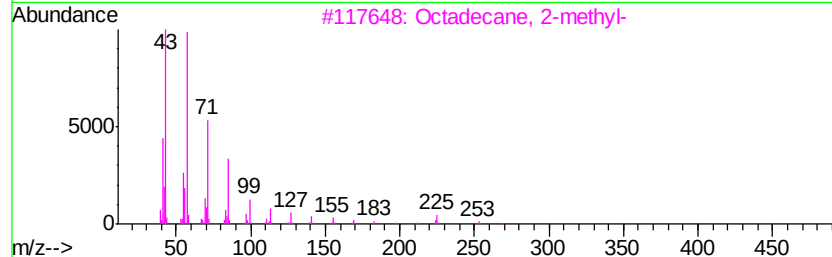
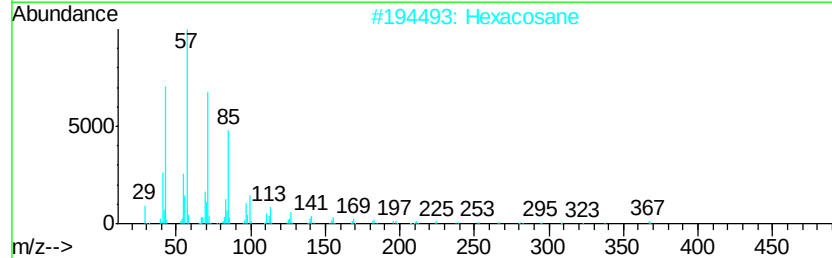
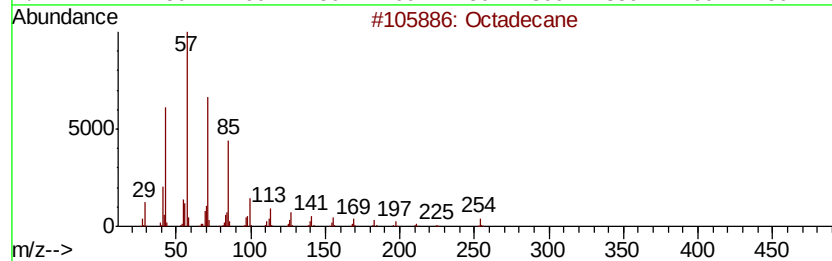
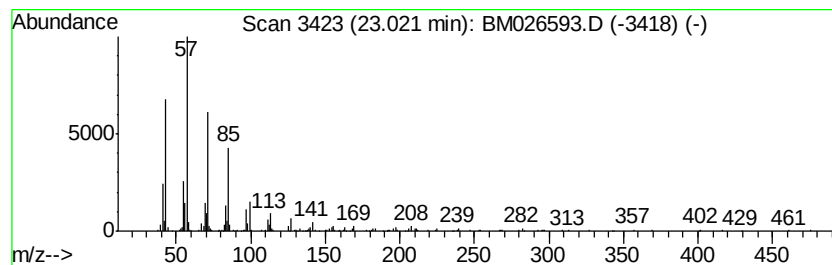
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	5.03 ng/ul	316236	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Hexacosane	366	C26H54	000630-01-3	93
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026593.D
Acq On : 26 Jun 2020 17:39
Operator : JU/CG
Sample : L3064-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET156

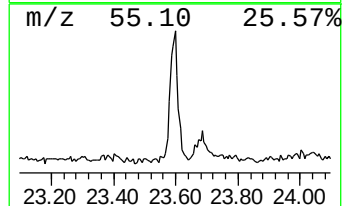
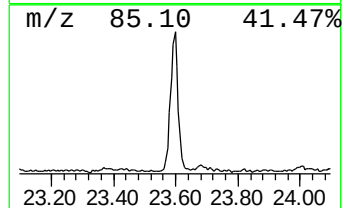
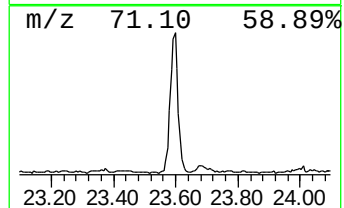
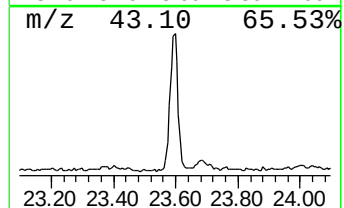
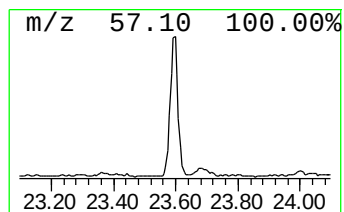
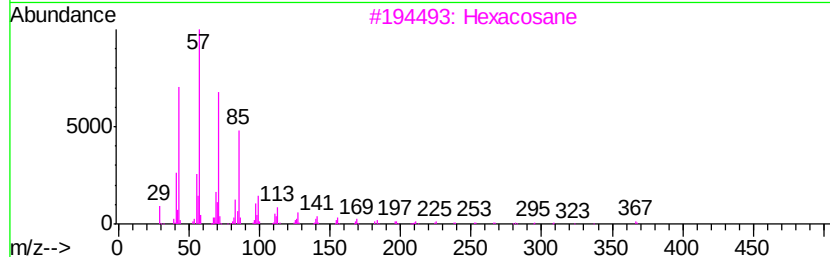
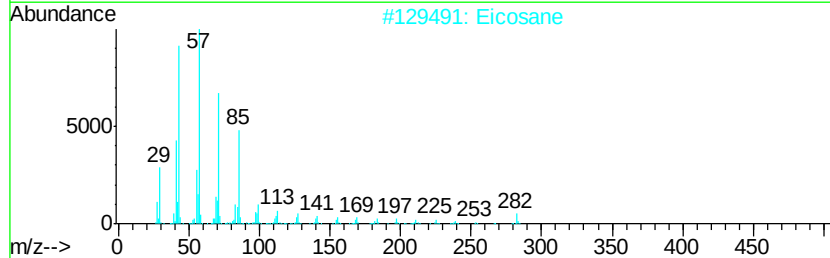
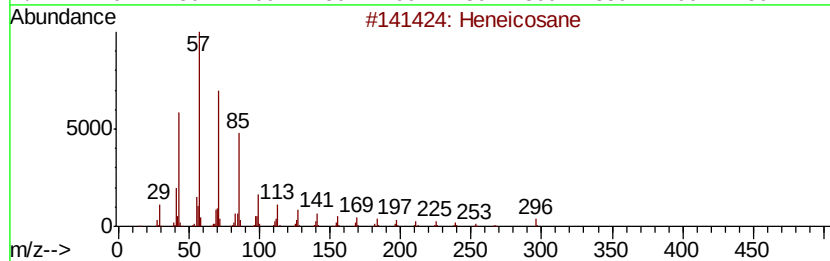
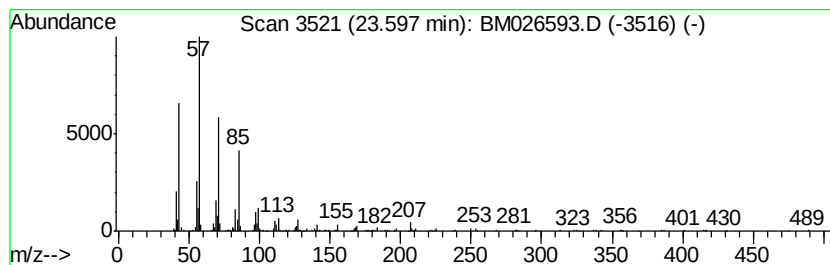
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	4.95 ng/ul	311352	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Eicosane	282	C20H42	000112-95-8	96
3		Hexacosane	366	C26H54	000630-01-3	93
4		Eicosane	282	C20H42	000112-95-8	91
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026593.D
Acq On : 26 Jun 2020 17:39
Operator : JU/CG
Sample : L3064-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET156

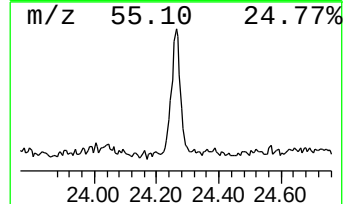
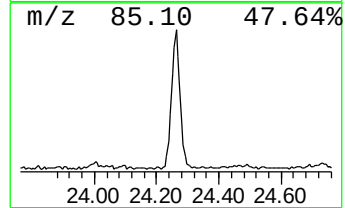
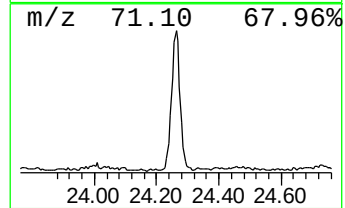
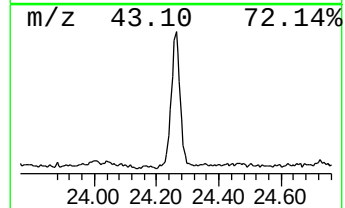
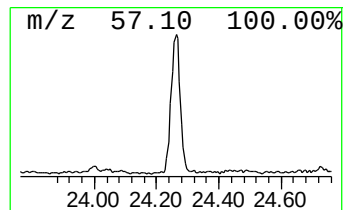
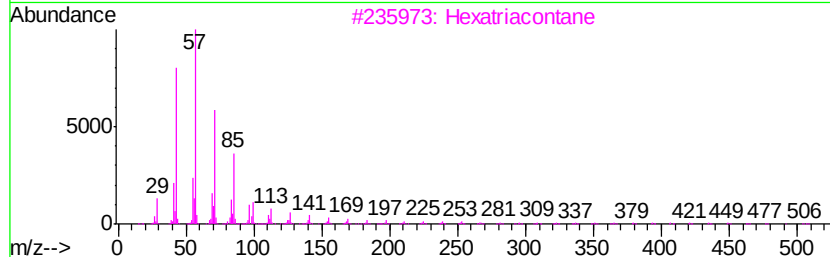
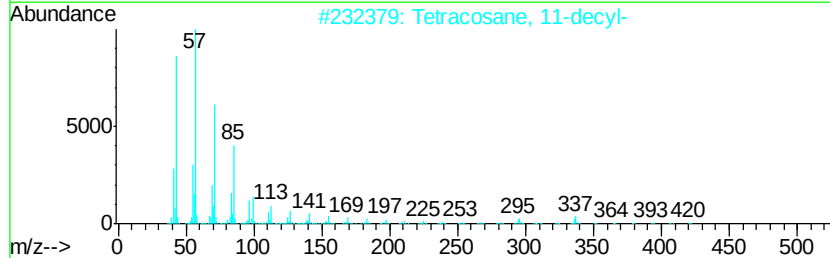
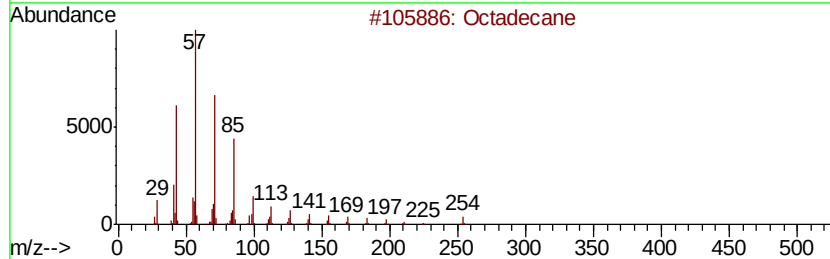
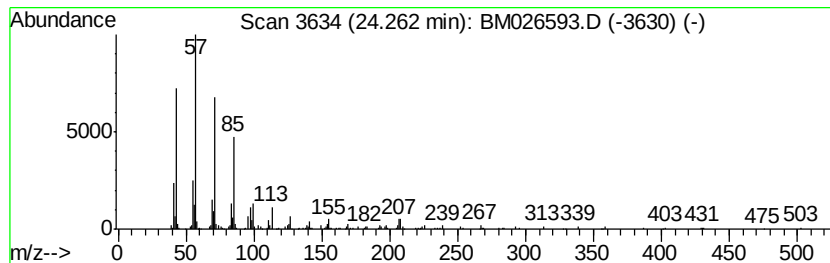
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.26	4.27 ng/ul	268211	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
3		Hexatriacontane	507	C36H74	000630-06-8	90
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062620\
Data File : BM026593.D
Acq On : 26 Jun 2020 17:39
Operator : JU/CG
Sample : L3064-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET156

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
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(DEL) Alkane: Str...	22.03	2.1	ng/ul	138553	5	21.00	1326380	20.0
(DEL) Alkane: Str...	22.50	4.0	ng/ul	254320	6	23.08	1257090	20.0
(DEL) Alkane: Str...	23.02	5.0	ng/ul	316236	6	23.08	1257090	20.0
(DEL) Alkane: Str...	23.60	5.0	ng/ul	311352	6	23.08	1257090	20.0
(DEL) Alkane: Str...	24.26	4.3	ng/ul	268211	6	23.08	1257090	20.0