

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
 Data File : BM021367.D
 Acq On : 03 Jul 2019 15:48
 Operator : HP/JU
 Sample : K3594-10RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BE1RE

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	6.845	653	656	661	rVB	19163	24622	0.81%	0.079%
2	6.922	663	669	677	rVB	98732	167141	5.52%	0.535%
3	7.092	693	698	707	rVB	68109	117428	3.88%	0.376%
4	7.281	725	730	739	rVB2	98001	166080	5.49%	0.532%
5	7.745	803	809	816	rBV	679461	1059336	34.99%	3.392%
6	8.004	850	853	859	rVB4	12182	21206	0.70%	0.068%
7	8.451	924	929	941	rVB	125784	225637	7.45%	0.723%
8	8.910	1001	1007	1016	rVB	97852	170791	5.64%	0.547%
9	9.063	1029	1033	1039	rVB4	15182	23926	0.79%	0.077%
10	9.269	1064	1068	1072	rVB3	15122	21432	0.71%	0.069%
11	9.628	1123	1129	1136	rVB	76676	126247	4.17%	0.404%
12	10.163	1214	1220	1230	rBV	121929	223058	7.37%	0.714%
13	10.533	1275	1283	1293	rVB	1003834	1701848	56.22%	5.449%
14	10.686	1302	1309	1320	rBV	106347	201616	6.66%	0.646%
15	11.227	1395	1401	1404	rBV4	4231	7738	0.26%	0.025%
16	11.322	1413	1417	1422	rVB4	5700	11244	0.37%	0.036%
17	11.480	1441	1444	1449	rVB5	5057	7541	0.25%	0.024%
18	11.575	1455	1460	1467	rBV4	4071	9492	0.31%	0.030%
19	11.716	1480	1484	1487	rBV4	5409	8615	0.28%	0.028%
20	11.757	1487	1491	1496	rVB	14840	20091	0.66%	0.064%
21	11.869	1507	1510	1518	rVB5	3929	7156	0.24%	0.023%
22	12.033	1532	1538	1544	rBV4	5148	9577	0.32%	0.031%
23	12.274	1575	1579	1589	rVB3	7076	12890	0.43%	0.041%
24	12.380	1593	1597	1600	rBV	5016	6338	0.21%	0.020%
25	12.727	1650	1656	1665	rBV2	30080	58026	1.92%	0.186%
26	12.845	1671	1676	1681	rBV5	4303	7444	0.25%	0.024%
27	12.904	1682	1686	1692	rVB4	3996	7858	0.26%	0.025%
28	12.980	1692	1699	1705	rBV	49860	78682	2.60%	0.252%
29	13.345	1756	1761	1766	rBV6	6698	11157	0.37%	0.036%
30	13.804	1833	1839	1843	rBV	286968	398281	13.16%	1.275%
31	13.851	1843	1847	1853	rVB	64411	93782	3.10%	0.300%
32	14.080	1880	1886	1896	rVB	288702	438097	14.47%	1.403%
33	14.251	1912	1915	1922	rBV3	11190	18265	0.60%	0.058%
34	14.386	1932	1938	1947	rBV2	1600416	2448022	80.87%	7.839%

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

35	14.627	1972	1979	1987	rBV4	38243	85848	2.84%	0.275%
36	14.798	2001	2008	2016	rVB8	7282	15593	0.52%	0.050%
37	15.057	2049	2052	2055	rVB2	6594	7214	0.24%	0.023%
38	15.180	2069	2073	2077	rBV	29977	38149	1.26%	0.122%
39	15.215	2077	2079	2086	rVB3	10948	16311	0.54%	0.052%
40	15.333	2095	2099	2102	rBV2	6561	8921	0.29%	0.029%
41	15.386	2102	2108	2114	rVV	425789	602684	19.91%	1.930%
42	15.439	2114	2117	2122	rVB	7421	10196	0.34%	0.033%
43	15.521	2126	2131	2137	rBV2	45097	69305	2.29%	0.222%
44	15.627	2142	2149	2153	rVB3	5648	11014	0.36%	0.035%
45	15.886	2188	2193	2197	rBV3	3728	6435	0.21%	0.021%
46	15.951	2197	2204	2208	rVV2	21624	31211	1.03%	0.100%
47	16.092	2224	2228	2231	rBV4	8966	13292	0.44%	0.043%
48	16.257	2252	2256	2263	rVB6	10071	17235	0.57%	0.055%
49	16.468	2288	2292	2294	rBV3	5555	7469	0.25%	0.024%
50	16.533	2300	2303	2308	rBV5	10104	12360	0.41%	0.040%
51	16.586	2308	2312	2316	rVB4	5514	7002	0.23%	0.022%
52	16.774	2337	2344	2346	rBV5	5527	10052	0.33%	0.032%
53	16.804	2346	2349	2354	rVB4	7740	10611	0.35%	0.034%
54	16.892	2357	2364	2368	rBV7	19838	39287	1.30%	0.126%
55	17.033	2380	2388	2391	rBV6	18955	32878	1.09%	0.105%
56	17.092	2395	2398	2400	rBV4	7891	9434	0.31%	0.030%
57	17.139	2400	2406	2411	rVV2	1848560	2743558	90.63%	8.785%
58	17.180	2411	2413	2417	rVV	232254	277989	9.18%	0.890%
59	17.239	2417	2423	2428	rVV	420418	636261	21.02%	2.037%
60	17.304	2432	2434	2438	rVB4	6433	7549	0.25%	0.024%
61	17.415	2451	2453	2457	rVV	8933	12329	0.41%	0.039%
62	17.527	2468	2472	2474	rBV4	11793	17892	0.59%	0.057%
63	17.551	2474	2476	2480	rVB	11994	14564	0.48%	0.047%
64	17.739	2502	2508	2509	rBV3	4663	8999	0.30%	0.029%
65	17.804	2516	2519	2522	rVB5	6945	7030	0.23%	0.023%
66	17.909	2533	2537	2542	rBV3	30966	42214	1.39%	0.135%
67	17.968	2542	2547	2551	rBV3	74451	120384	3.98%	0.385%
68	18.027	2551	2557	2561	rBV2	256520	353264	11.67%	1.131%
69	18.104	2567	2570	2574	rVB	20671	27430	0.91%	0.088%
70	18.209	2583	2588	2592	rBV2	37919	64509	2.13%	0.207%
71	18.245	2592	2594	2602	rVB	22294	33470	1.11%	0.107%

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72	18.327	2602	2608	2614	rBV8	17756	43086	1.42%	0.138%
73	18.456	2628	2630	2634	rBV5	6255	6098	0.20%	0.020%
74	18.515	2637	2640	2644	rVV	25391	35480	1.17%	0.114%
75	18.568	2645	2649	2657	rVB3	38242	63574	2.10%	0.204%
76	18.809	2688	2690	2695	rVB6	10777	13177	0.44%	0.042%
77	18.851	2695	2697	2700	rBV4	6455	7081	0.23%	0.023%
78	19.056	2728	2732	2734	rBV2	23099	33446	1.10%	0.107%
79	19.198	2751	2756	2763	rVB	598223	841643	27.80%	2.695%
80	19.309	2771	2775	2786	rBV4	71209	106333	3.51%	0.340%
81	19.533	2808	2813	2816	rBV	628661	932317	30.80%	2.985%
82	19.562	2816	2818	2824	rVV	450173	557129	18.40%	1.784%
83	19.639	2828	2831	2835	rVB3	22702	33445	1.10%	0.107%
84	19.745	2846	2849	2852	rBV	30305	32690	1.08%	0.105%
85	20.062	2901	2903	2912	rVB3	78705	107003	3.53%	0.343%
86	20.809	3028	3030	3036	rVB	55293	70823	2.34%	0.227%
87	21.033	3065	3068	3077	rVB2	236886	401635	13.27%	1.286%
88	21.109	3077	3081	3088	rBV	181055	239716	7.92%	0.768%
89	21.327	3112	3118	3122	rBV	2136498	3027133	100.00%	9.693%
90	21.362	3122	3124	3132	rVB	274893	365749	12.08%	1.171%
91	21.468	3140	3142	3149	rVB3	99844	136206	4.50%	0.436%
92	21.903	3213	3216	3219	rBV	275322	296222	9.79%	0.949%
93	22.374	3293	3296	3302	rVB	246867	303271	10.02%	0.971%
94	22.609	3332	3336	3341	rBV	1173424	1516204	50.09%	4.855%
95	22.886	3379	3383	3386	rBV	616871	910909	30.09%	2.917%
96	22.944	3389	3393	3403	rVB	1073499	2274614	75.14%	7.284%
97	23.450	3475	3479	3484	rBV2	550421	914538	30.21%	2.928%
98	23.597	3498	3504	3511	rBV	1311408	2528033	83.51%	8.095%
99	23.774	3531	3534	3542	rVB2	294883	511069	16.88%	1.636%
100	24.109	3585	3591	3602	rVB	807461	1580251	52.20%	5.060%

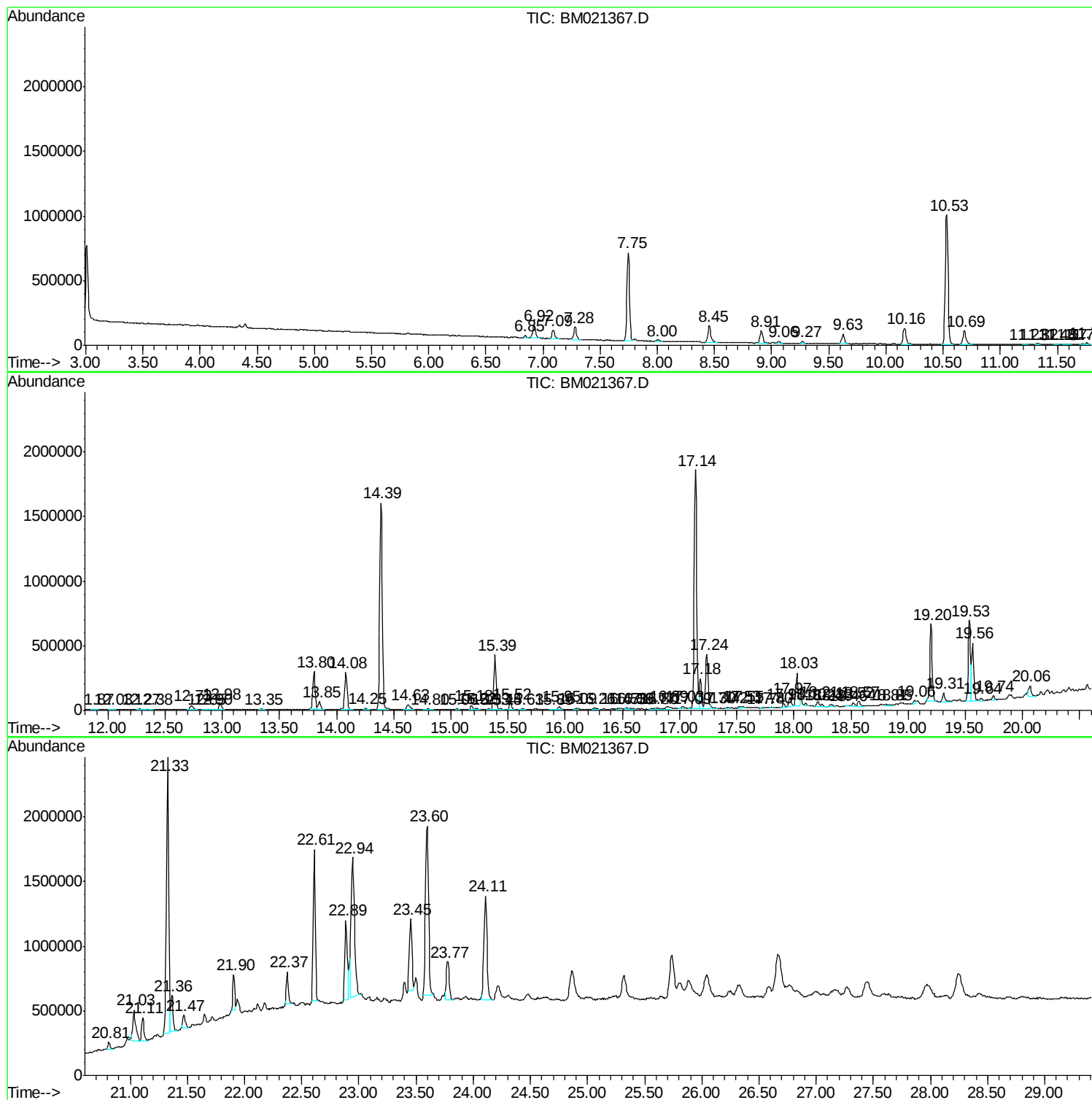
Sum of corrected areas: 31229482

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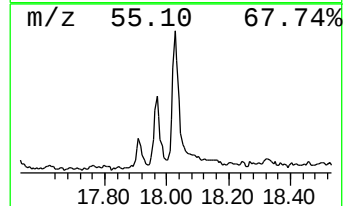
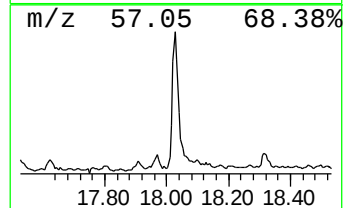
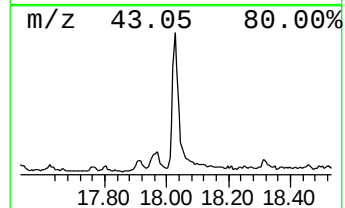
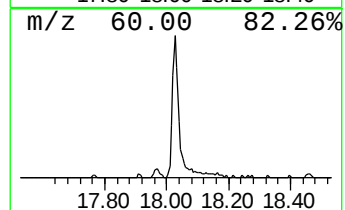
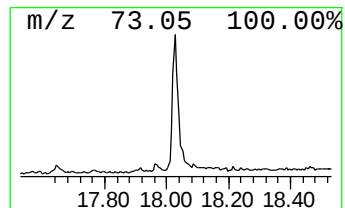
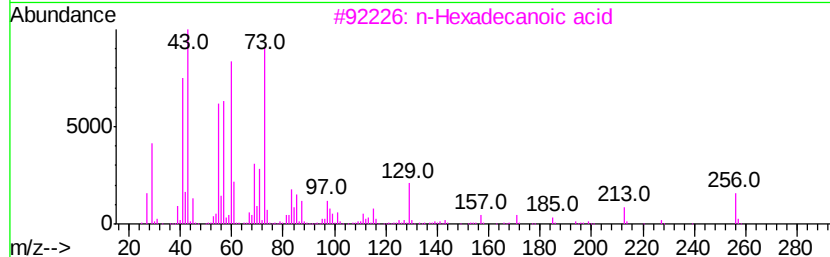
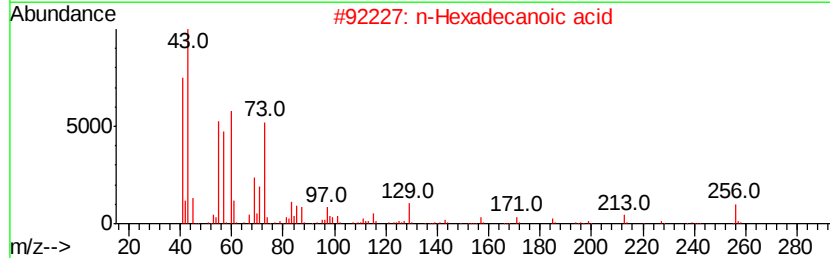
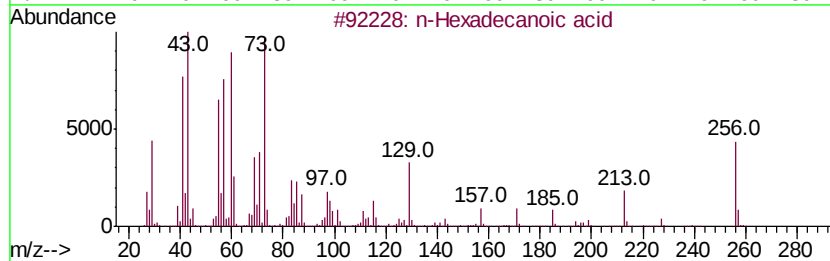
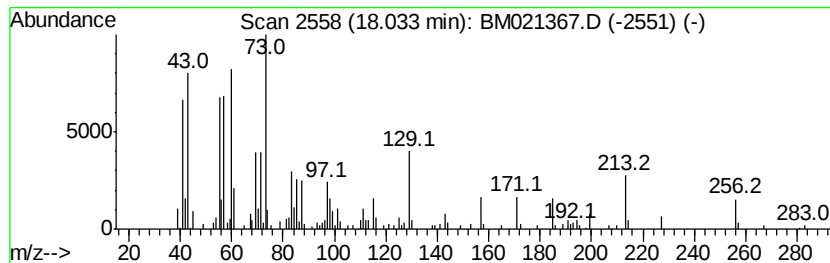
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	2.58 ng/ul	353264	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	86
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



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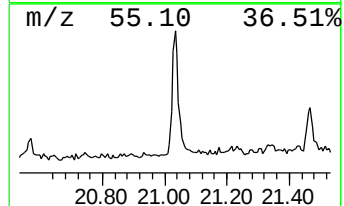
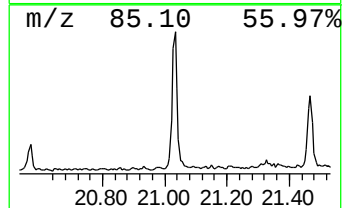
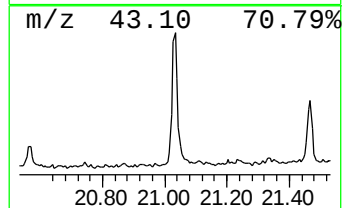
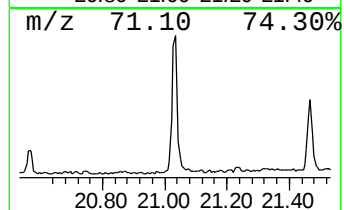
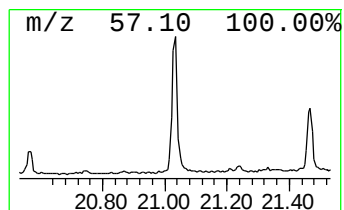
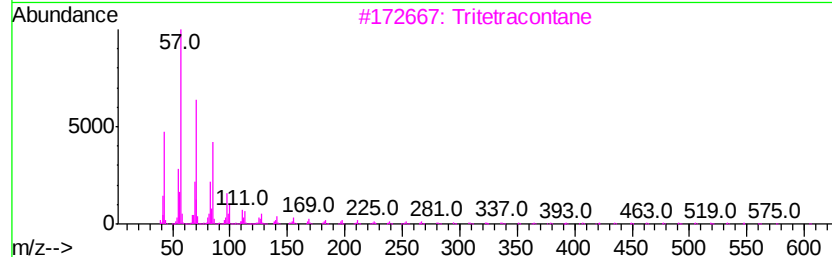
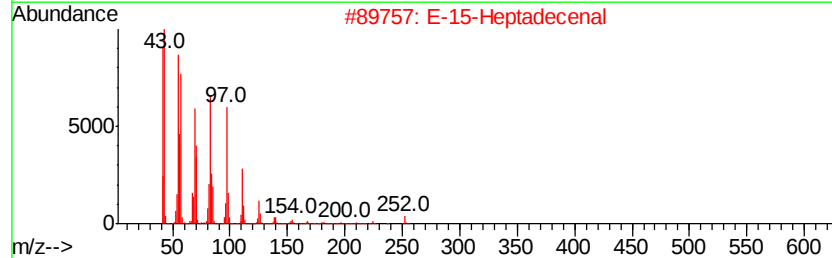
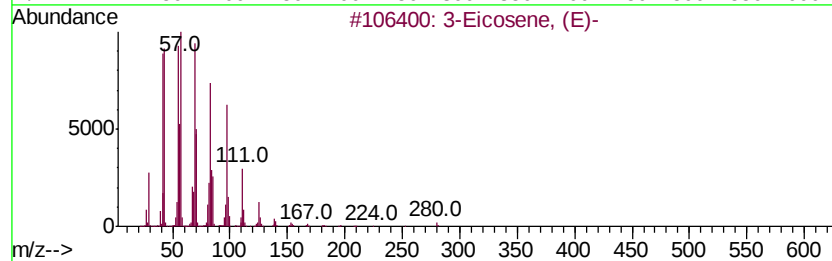
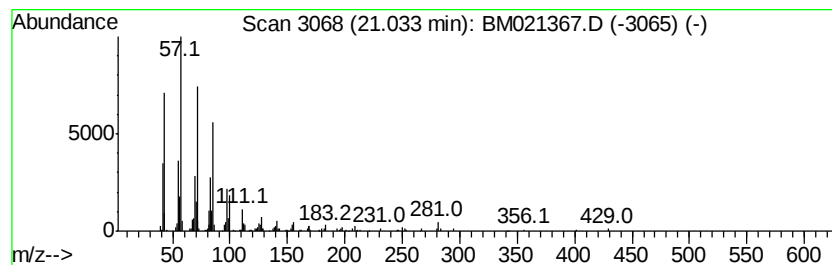
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	2.65 ng/ul	401635	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
2		E-15-Heptadecenal	252	C17H32O	1000130-97-9	92
3		Tritetracontane	605	C43H88	007098-21-7	91
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	83
5		1-Octadecene	252	C18H36	000112-88-9	78



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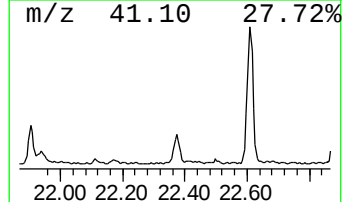
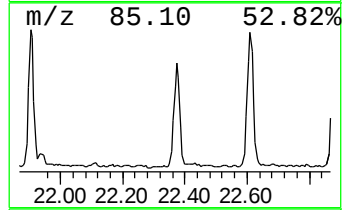
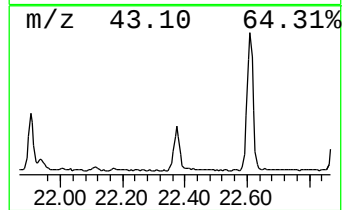
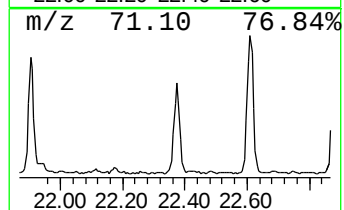
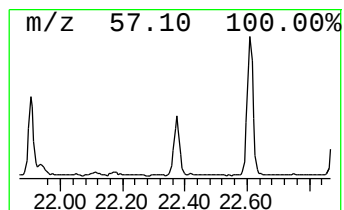
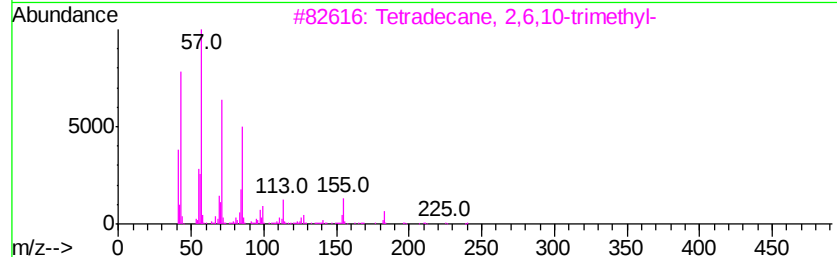
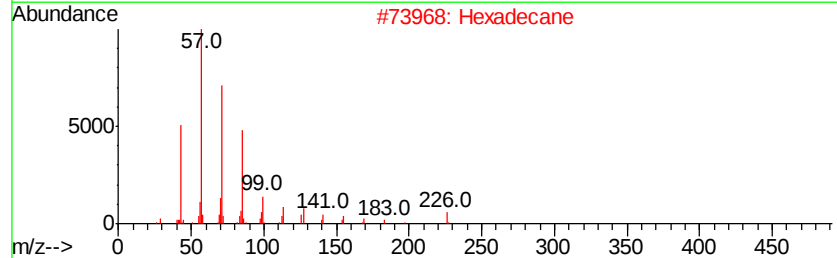
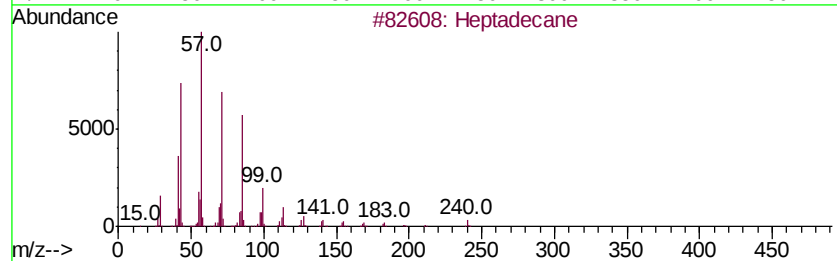
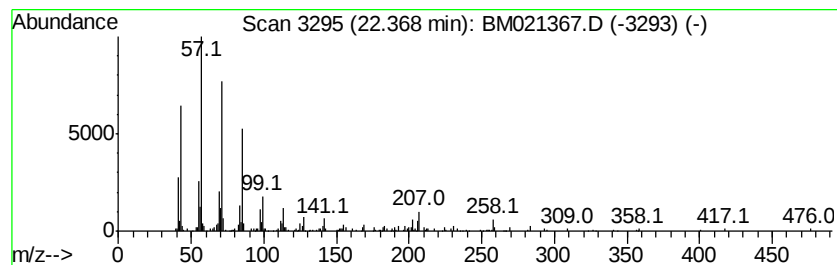
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	2.00 ng/ul	303271	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Nonacosane	408	C29H60	000630-03-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
Data File : BM021367.D
Acq On : 03 Jul 2019 15:48
Operator : HP/JU
Sample : K3594-10RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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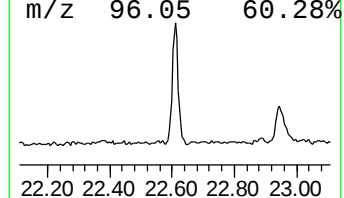
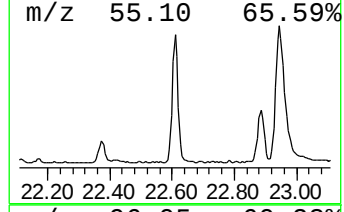
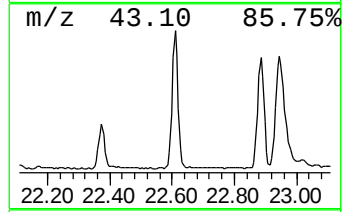
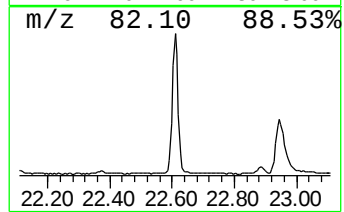
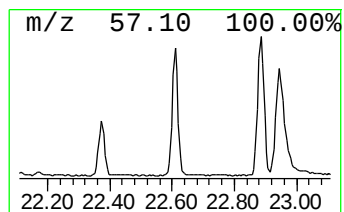
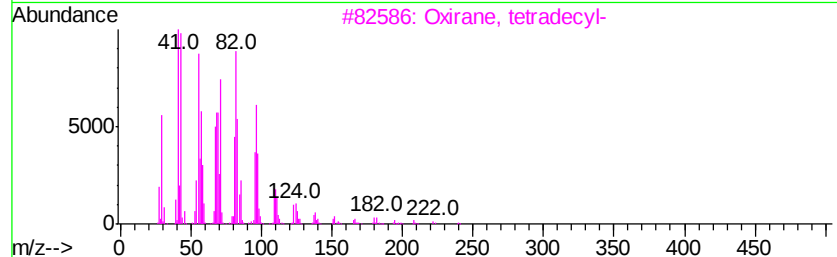
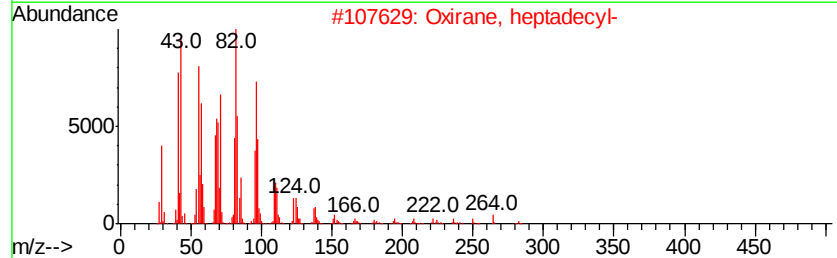
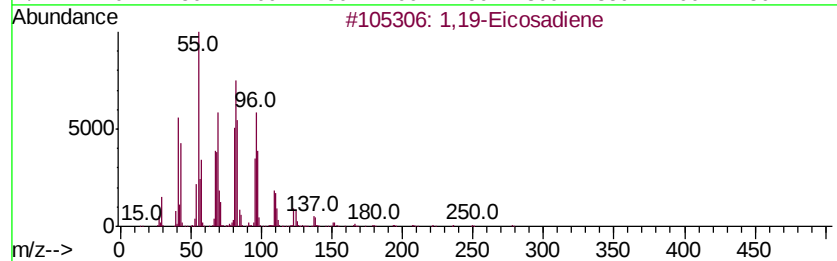
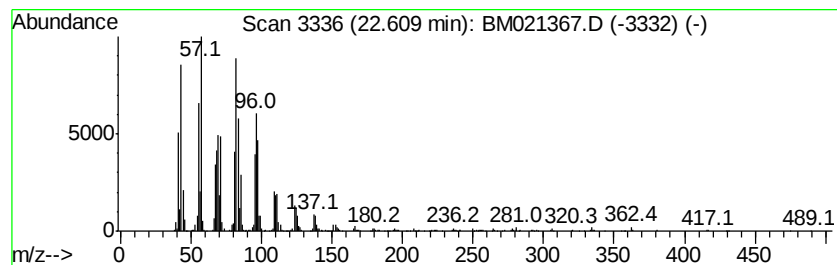
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,19-Eicosadiene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	12.00 ng/ul	1516200	Perylene-d12	23.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene		278	C20H38	014811-95-1	95
2	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	94
3	Oxirane, tetradecyl-		240	C16H32O	007320-37-8	91
4	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
5	Octadecanal		268	C18H36O	000638-66-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
Data File : BM021367.D
Acq On : 03 Jul 2019 15:48
Operator : HP/JU
Sample : K3594-10RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BE1RE

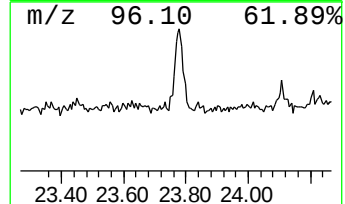
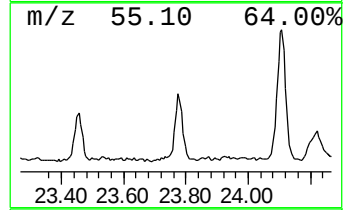
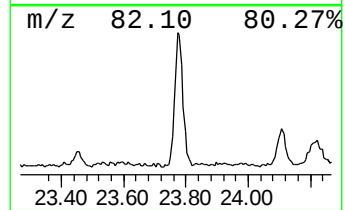
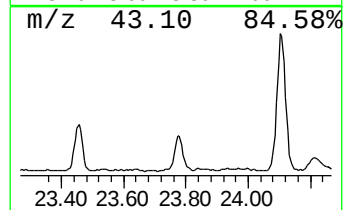
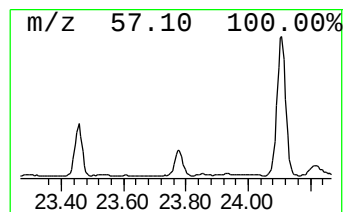
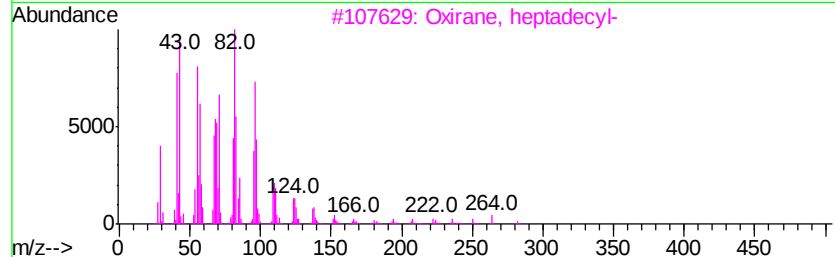
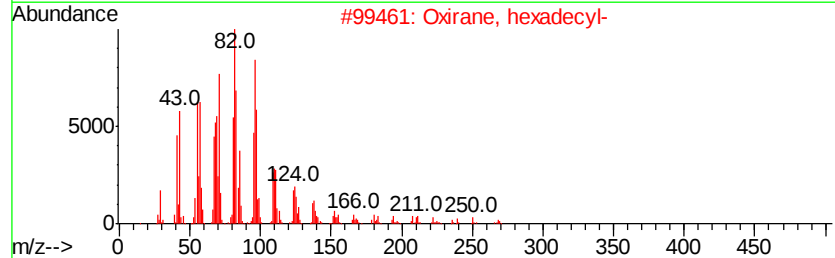
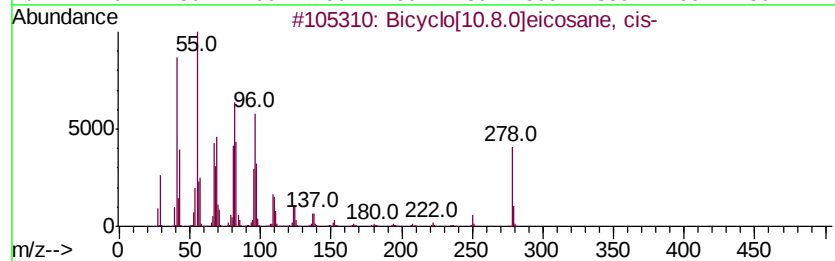
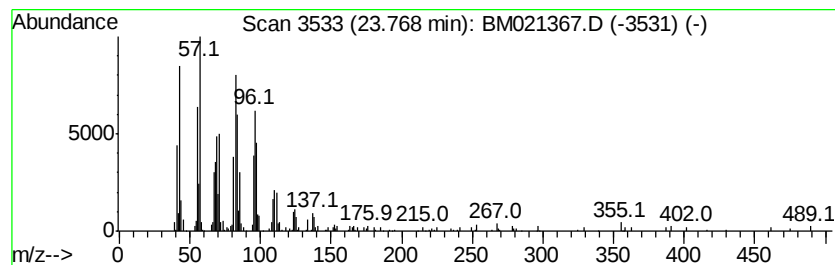
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Bicyclo[10.8.0]eicosane, cis- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.77	4.04 ng/ul	511069	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	92
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5		Octadecanal	268	C18H36O	000638-66-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
Data File : BM021367.D
Acq On : 03 Jul 2019 15:48
Operator : HP/JU
Sample : K3594-10RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

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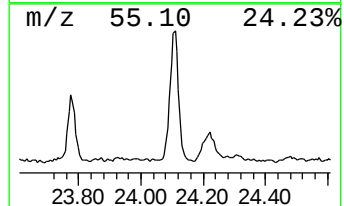
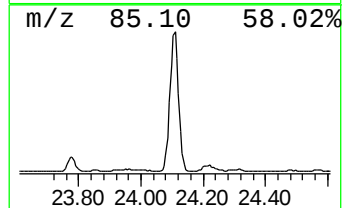
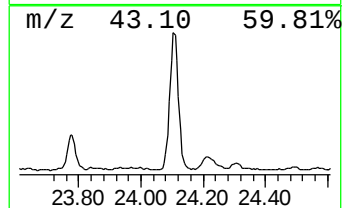
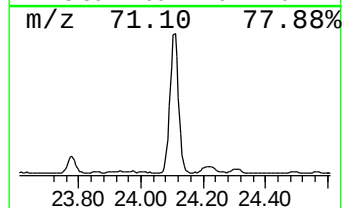
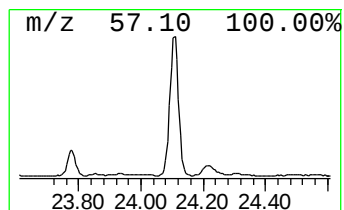
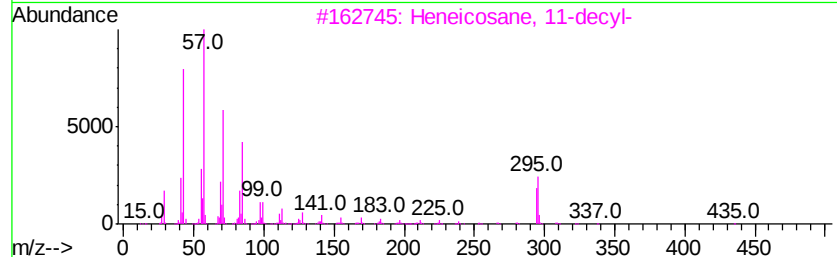
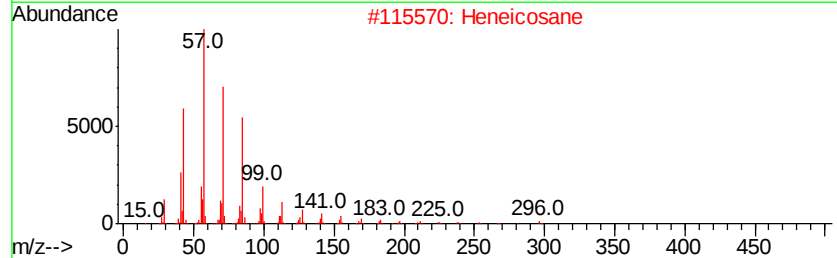
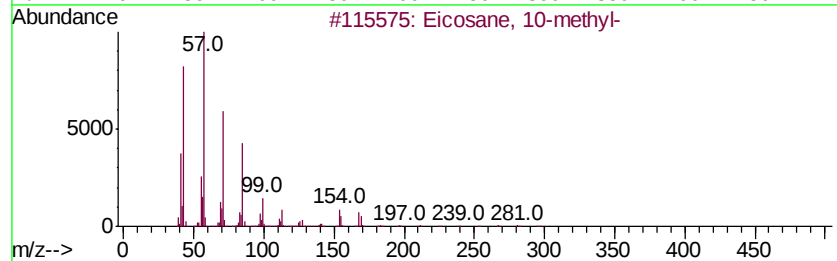
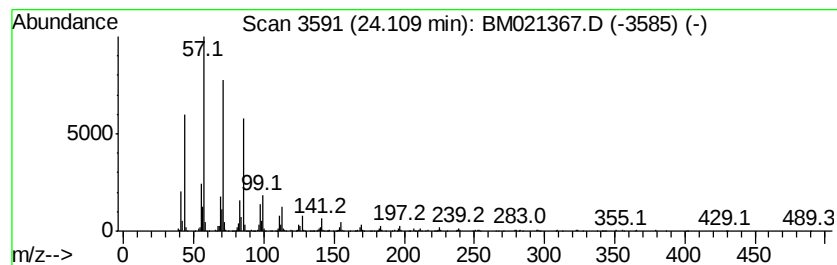
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.11	12.50 ng/ul	1580250	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070319\
Data File : BM021367.D
Acq On : 03 Jul 2019 15:48
Operator : HP/JU
Sample : K3594-10RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BE1RE

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
n-Hexadecanoic acid	18.03	2.6	ng/ul	353264	4	17.14	2743560	20.0
(DEL) Alkane: Cyc...	21.03	2.6	ng/ul	401635	5	21.33	3027130	20.0
(DEL) Alkane: Str...	22.37	2.0	ng/ul	303271	5	21.33	3027130	20.0
1,19-Eicosadiene	22.61	12.0	ng/ul	1516200	6	23.60	2528030	20.0
Bicyclo[10.8.0]ei...	23.77	4.0	ng/ul	511069	6	23.60	2528030	20.0
(DEL) Alkane: Str...	24.11	12.5	ng/ul	1580250	6	23.60	2528030	20.0