

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009641.D
 Acq On : 07 Feb 2020 10:47
 Operator : CG/JU
 Sample : L1324-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT63

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-BN020320MA.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	3.076	12	15	23	rVB	29940	45823	1.92%	0.144%
2	3.552	94	96	97	rBV2	3217	2922	0.12%	0.009%
3	3.617	105	107	110	rVB3	3023	2681	0.11%	0.008%
4	3.758	128	131	137	rBV4	8168	12848	0.54%	0.040%
5	4.640	277	281	286	rBV6	5696	10772	0.45%	0.034%
6	4.887	318	323	328	rBV6	4189	9433	0.40%	0.030%
7	6.422	581	584	586	rBV2	2613	3108	0.13%	0.010%
8	6.634	614	620	630	rBV	487212	793222	33.31%	2.496%
9	6.793	641	647	660	rBV	346841	546848	22.96%	1.721%
10	6.975	672	678	685	rBV	475517	746582	31.35%	2.349%
11	7.434	750	756	767	rVV	577469	912498	38.32%	2.871%
12	7.528	767	772	777	rVB4	8078	14140	0.59%	0.044%
13	8.146	871	877	886	rBV	584052	923500	38.78%	2.906%
14	8.258	892	896	902	rVB4	7464	12096	0.51%	0.038%
15	8.575	942	950	962	rBV	454644	768007	32.25%	2.416%
16	9.022	1025	1026	1030	rVB3	3203	3337	0.14%	0.010%
17	9.222	1059	1060	1065	rBV3	2033	3131	0.13%	0.010%
18	9.287	1065	1071	1082	rVV	388892	646402	27.14%	2.034%
19	9.769	1151	1153	1156	rBV3	2100	2687	0.11%	0.008%
20	9.822	1156	1162	1173	rVV	542855	934961	39.26%	2.942%
21	10.181	1216	1223	1231	rBV	799393	1310288	55.02%	4.122%
22	10.334	1241	1249	1264	rBV	515433	960767	40.34%	3.023%
23	11.869	1505	1510	1515	rVB4	6460	11726	0.49%	0.037%
24	12.087	1543	1547	1551	rVB3	5445	8739	0.37%	0.027%
25	12.693	1645	1650	1652	rBV3	2126	3741	0.16%	0.012%
26	12.904	1685	1686	1690	rVB3	3017	3812	0.16%	0.012%
27	12.987	1694	1700	1703	rBV5	4302	7065	0.30%	0.022%
28	13.387	1766	1768	1774	rVB3	3491	4249	0.18%	0.013%
29	13.446	1774	1778	1781	rVV4	2435	3518	0.15%	0.011%
30	13.493	1781	1786	1792	rVV	889989	1286382	54.02%	4.047%
31	13.546	1792	1795	1802	rVV	44143	61061	2.56%	0.192%
32	13.628	1805	1809	1813	rVB4	2700	4246	0.18%	0.013%
33	13.757	1823	1831	1842	rBV	1089813	1579054	66.31%	4.968%
34	14.069	1878	1884	1892	rVV	1138978	1653853	69.45%	5.203%

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35	14.134	1892	1895	1896	rVV3	2547	3170	0.13%	0.010%
36	14.169	1898	1901	1905	rBV3	2076	2846	0.12%	0.009%
37	14.310	1919	1925	1944	rVV	269175	556370	23.36%	1.750%
38	14.440	1946	1947	1949	rVV2	4646	3230	0.14%	0.010%
39	14.475	1951	1953	1958	rVB5	2473	4048	0.17%	0.013%
40	14.528	1958	1962	1966	rBV6	6941	10385	0.44%	0.033%
41	14.904	2025	2026	2031	rVB3	2972	3404	0.14%	0.011%
42	14.957	2034	2035	2040	rVV4	3224	3908	0.16%	0.012%
43	15.075	2048	2055	2062	rBV	1384441	1836924	77.14%	5.779%
44	15.128	2062	2064	2069	rVB4	8376	12129	0.51%	0.038%
45	15.222	2075	2080	2092	rBV	336503	503861	21.16%	1.585%
46	15.316	2092	2096	2102	rVB6	13838	22328	0.94%	0.070%
47	15.363	2102	2104	2109	rBV5	2184	3166	0.13%	0.010%
48	15.816	2178	2181	2182	rBV3	3904	2968	0.12%	0.009%
49	15.863	2186	2189	2194	rVV4	3761	4494	0.19%	0.014%
50	16.198	2240	2246	2251	rVB6	3077	6642	0.28%	0.021%
51	16.281	2258	2260	2263	rVB2	3448	2918	0.12%	0.009%
52	16.575	2302	2310	2311	rBV5	1443	2805	0.12%	0.009%
53	16.622	2311	2318	2322	rBV4	5325	12353	0.52%	0.039%
54	16.651	2322	2323	2328	rVB3	4237	3528	0.15%	0.011%
55	16.828	2347	2353	2358	rBV	1328086	1858663	78.05%	5.848%
56	16.869	2358	2360	2364	rVV	84995	98843	4.15%	0.311%
57	16.928	2364	2370	2384	rVV	1409354	1975554	82.96%	6.216%
58	17.051	2387	2391	2395	rVB6	4689	5651	0.24%	0.018%
59	17.122	2399	2403	2409	rVB5	2497	4074	0.17%	0.013%
60	17.245	2421	2424	2428	rVB5	5103	6824	0.29%	0.021%
61	17.357	2441	2443	2447	rBV3	3538	3869	0.16%	0.012%
62	17.504	2465	2468	2469	rBV3	2701	2813	0.12%	0.009%
63	17.710	2493	2503	2506	rBV3	16289	27923	1.17%	0.088%
64	17.757	2506	2511	2518	rVV	58817	89310	3.75%	0.281%
65	17.822	2518	2522	2530	rVV3	13156	32645	1.37%	0.103%
66	17.898	2530	2535	2539	rVV4	23291	43455	1.82%	0.137%
67	17.939	2539	2542	2545	rVV2	11673	17182	0.72%	0.054%
68	18.192	2580	2585	2587	rBV2	29917	35307	1.48%	0.111%
69	18.216	2587	2589	2594	rVV5	7203	9609	0.40%	0.030%
70	18.263	2594	2597	2601	rVV4	6396	9458	0.40%	0.030%
71	18.422	2622	2624	2626	rVV3	2629	2867	0.12%	0.009%

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72	18.498	2636	2637	2640	rBV3	3889	3599	0.15%	0.011%
73	18.592	2650	2653	2654	rVB3	3798	3378	0.14%	0.011%
74	18.610	2654	2656	2657	rBV2	4820	4797	0.20%	0.015%
75	18.634	2657	2660	2662	rVV4	8701	9980	0.42%	0.031%
76	18.698	2668	2671	2674	rVB5	10149	10519	0.44%	0.033%
77	18.775	2682	2684	2688	rVB5	4175	4082	0.17%	0.013%
78	18.857	2696	2698	2700	rBV3	4497	4510	0.19%	0.014%
79	18.898	2701	2705	2713	rVB	62102	83829	3.52%	0.264%
80	19.051	2727	2731	2734	rBV2	28333	35364	1.49%	0.111%
81	19.122	2738	2743	2746	rBV2	14445	21767	0.91%	0.068%
82	19.234	2754	2762	2774	rBV2	1709168	2381393	100.00%	7.492%
83	19.322	2774	2777	2780	rVB5	9814	13116	0.55%	0.041%
84	19.516	2809	2810	2812	rBV2	6244	4817	0.20%	0.015%
85	19.610	2821	2826	2827	rBV5	7921	11075	0.47%	0.035%
86	19.733	2845	2847	2848	rBV2	7826	6423	0.27%	0.020%
87	19.828	2860	2863	2866	rBV5	18393	19006	0.80%	0.060%
88	20.328	2945	2948	2952	rBV3	40730	41444	1.74%	0.130%
89	20.786	3022	3026	3031	rBV3	181433	241227	10.13%	0.759%
90	20.992	3057	3061	3064	rBV2	69477	91111	3.83%	0.287%
91	21.045	3064	3070	3074	rBV2	1525733	2046676	85.94%	6.439%
92	21.233	3099	3102	3106	rBV	110377	136905	5.75%	0.431%
93	21.651	3170	3173	3179	rBV2	149242	184957	7.77%	0.582%
94	22.086	3244	3247	3252	rVB	211079	266289	11.18%	0.838%
95	22.563	3324	3328	3336	rVB	272975	420532	17.66%	1.323%
96	23.027	3402	3407	3413	rBV	1231793	2034501	85.43%	6.401%
97	23.086	3413	3417	3422	rVB	277199	434966	18.27%	1.368%
98	23.163	3424	3430	3438	rVB	1133026	1947818	81.79%	6.128%
99	23.680	3513	3518	3524	rBV	245978	416627	17.50%	1.311%
100	24.357	3629	3633	3642	rVB2	186824	384419	16.14%	1.209%

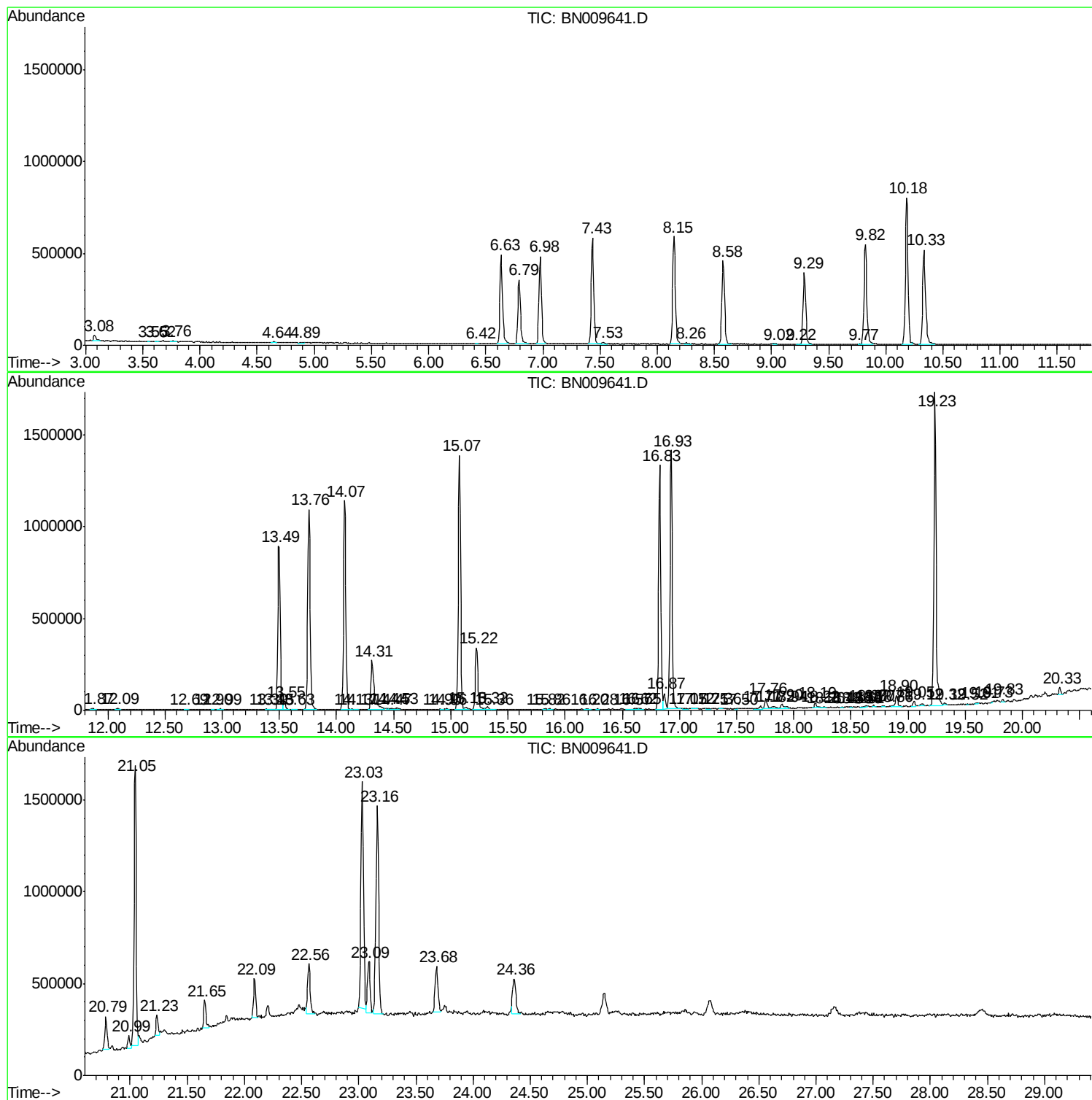
Sum of corrected areas: 31784150

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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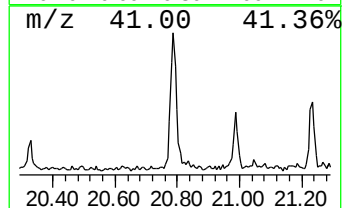
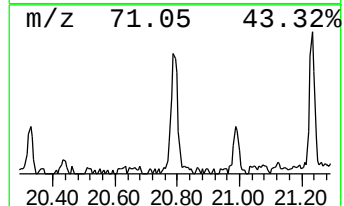
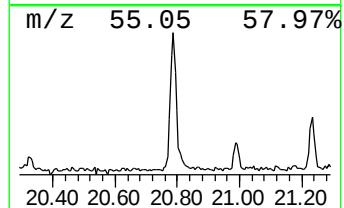
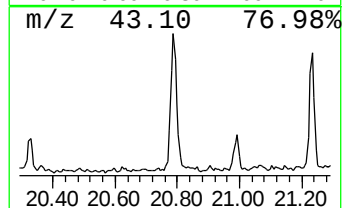
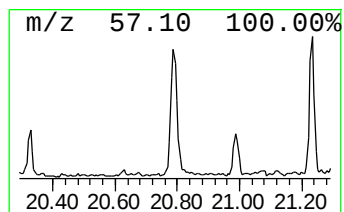
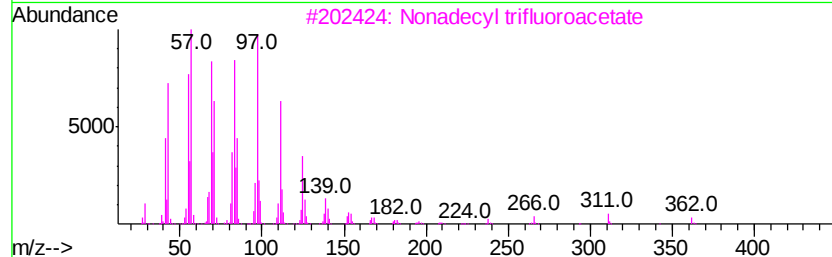
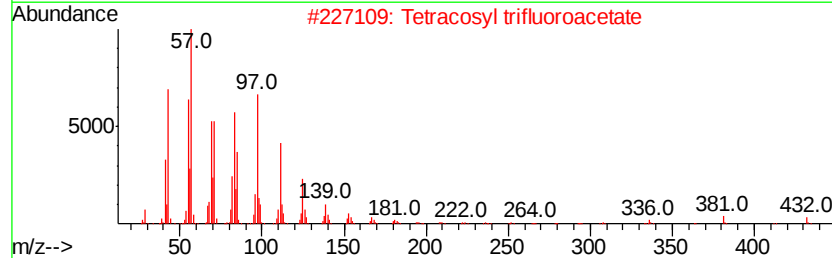
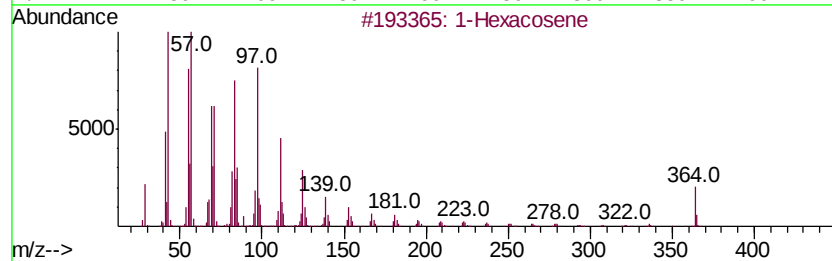
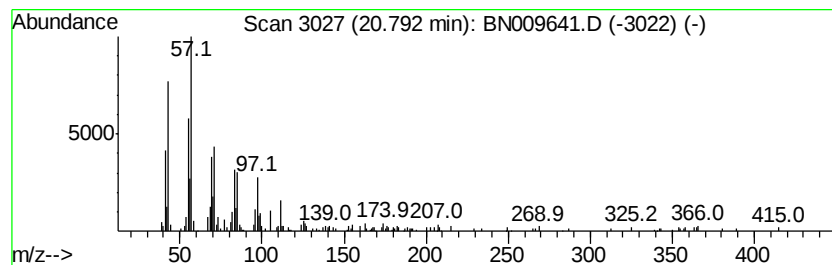
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.79	2.36 ng/ul	241227	Chrysene-d12		21.05		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosene	364	C26H52	018835-33-1	97
2			Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	91
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
5			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91



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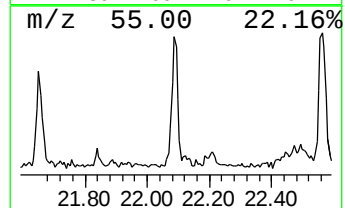
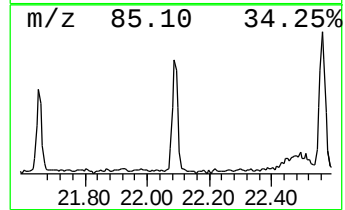
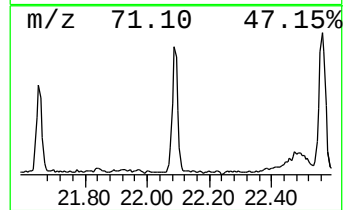
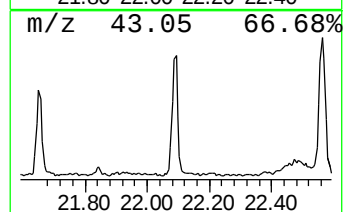
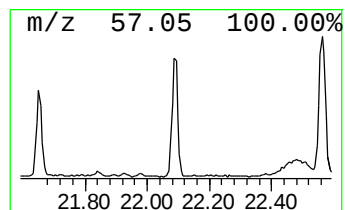
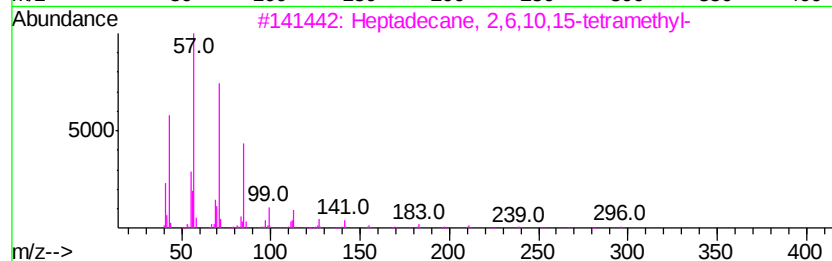
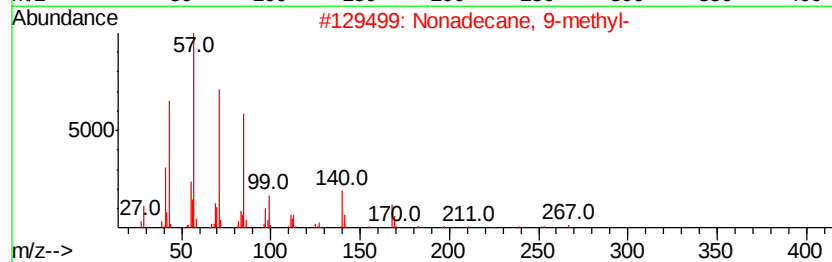
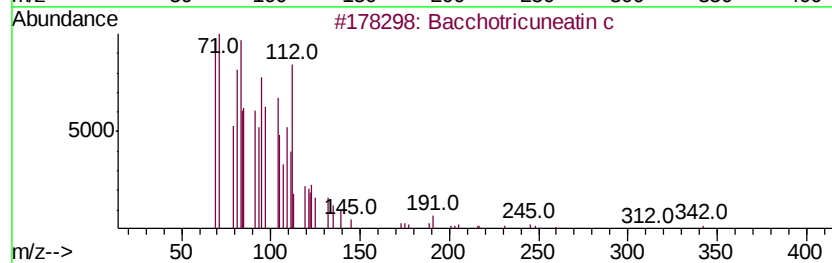
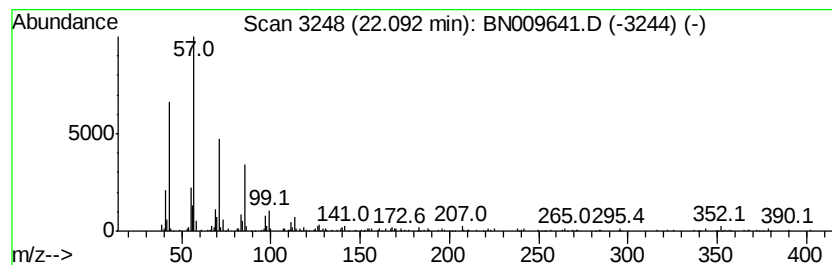
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Bacchotricuneatin c Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	2.60 ng/ul	266289	Chrysene-d12	21.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4		Heptacosane	380	C27H56	000593-49-7	83
5		Behenyl chloride	344	C22H45Cl	042217-03-8	80



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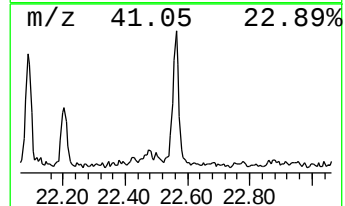
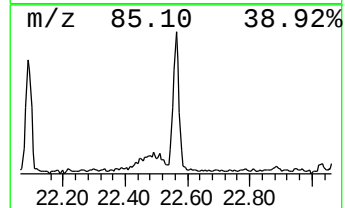
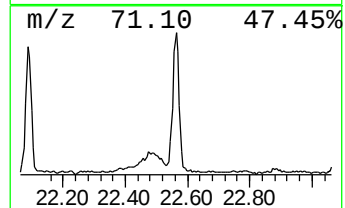
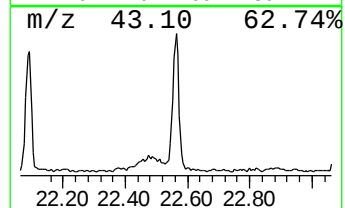
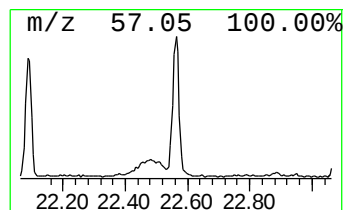
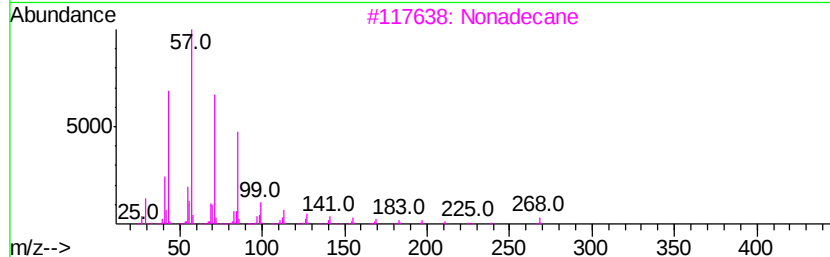
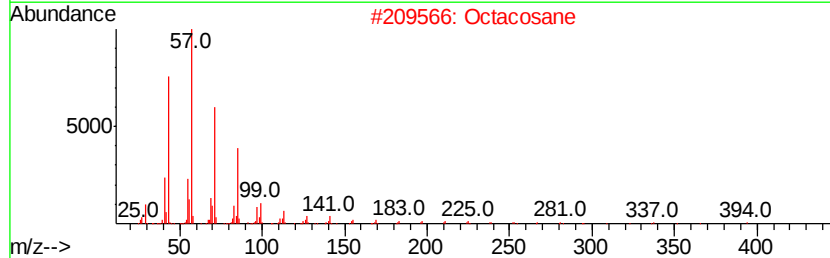
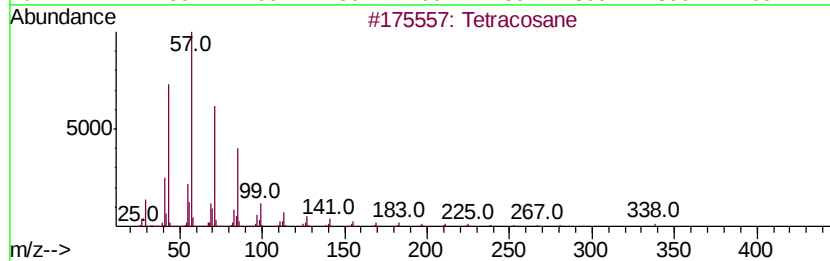
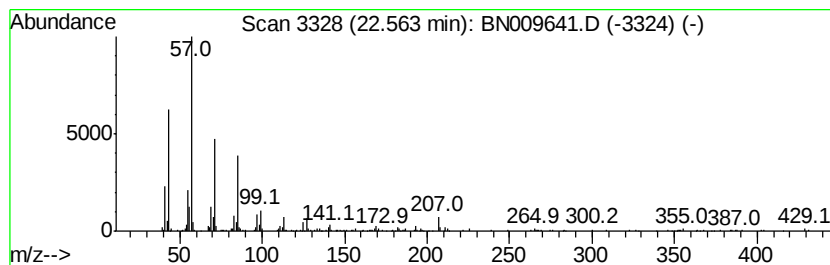
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	4.32 ng/ul	420532	Perylene-d12	23.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			Octacosane	394	C28H58	000630-02-4	87
3			Nonadecane	268	C19H40	000629-92-5	80
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009641.D
Acq On : 07 Feb 2020 10:47
Operator : CG/JU
Sample : L1324-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT63

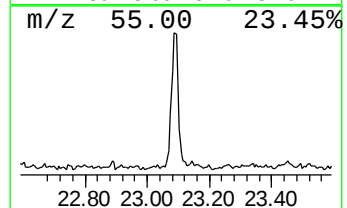
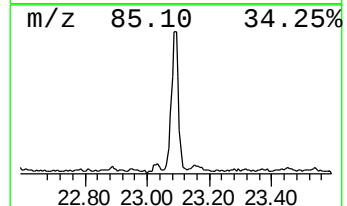
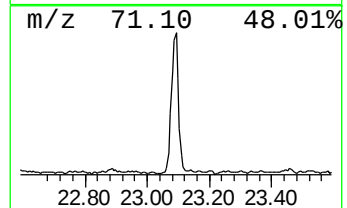
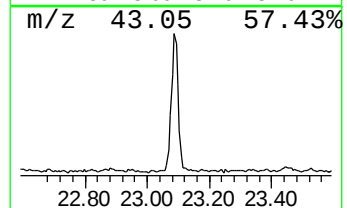
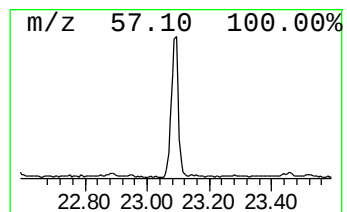
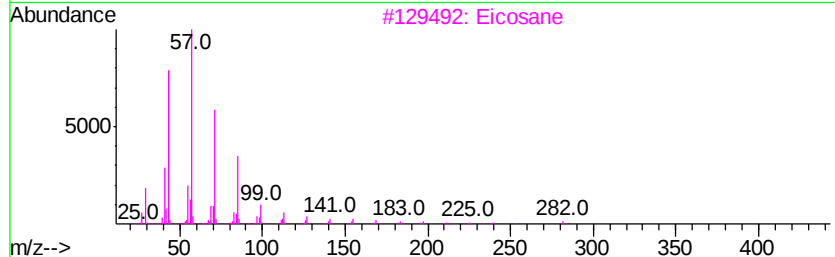
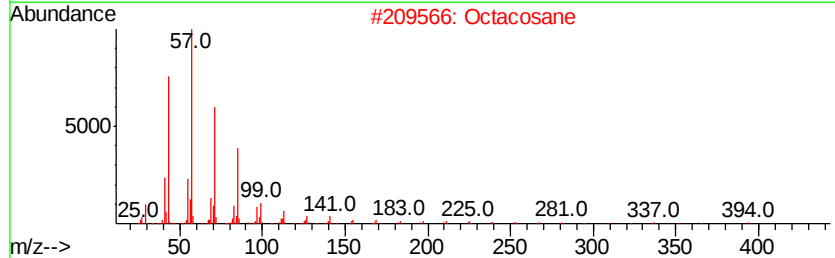
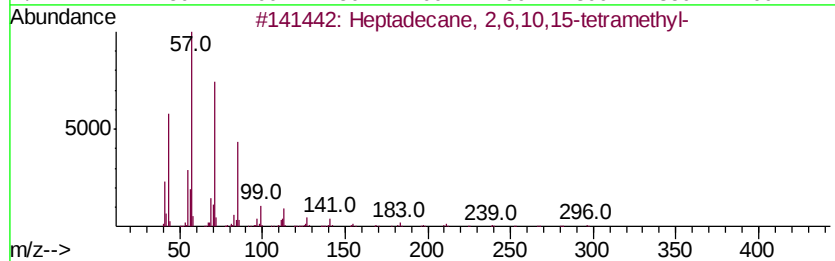
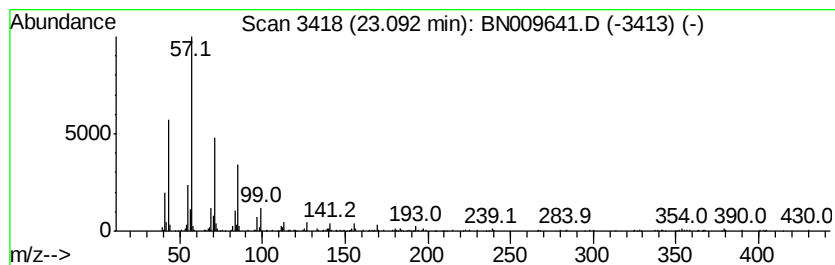
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Quant Title : SVOA CALIBRATION

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.
23.09	4.47 ng/ul	434966	Perylene-d12	23.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2		Octacosane	394	C28H58	000630-02-4	87
3		Eicosane	282	C20H42	000112-95-8	83
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009641.D
Acq On : 07 Feb 2020 10:47
Operator : CG/JU
Sample : L1324-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT63

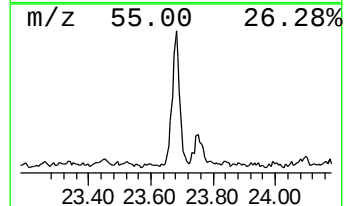
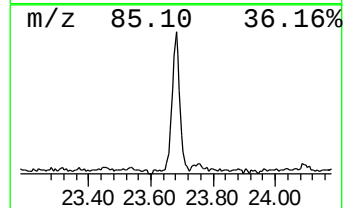
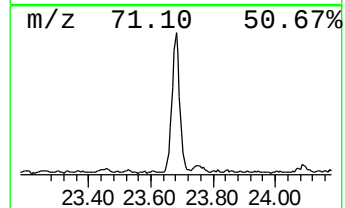
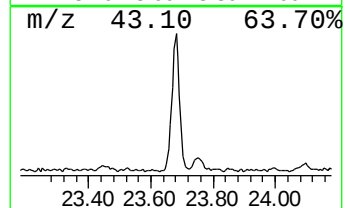
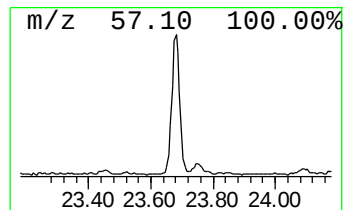
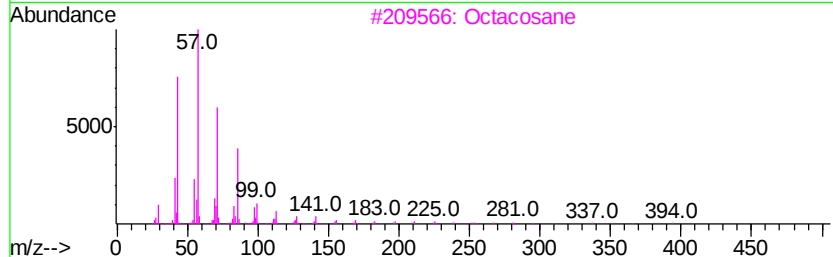
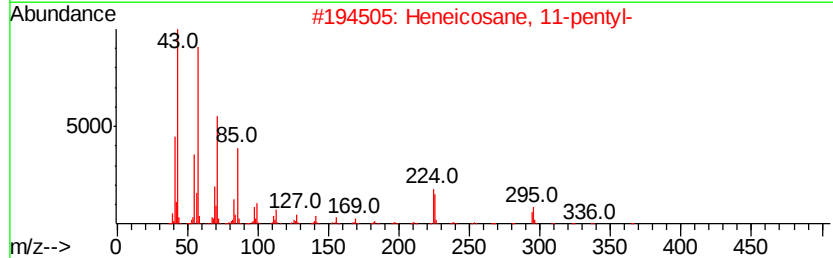
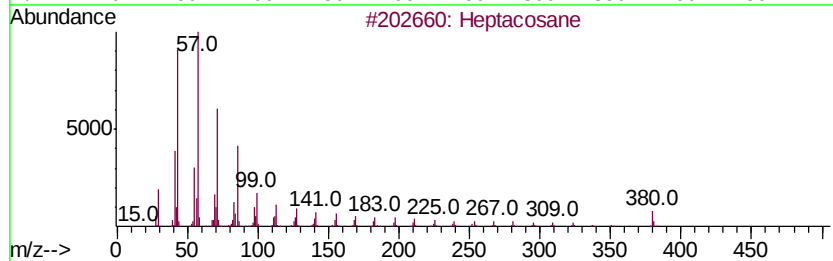
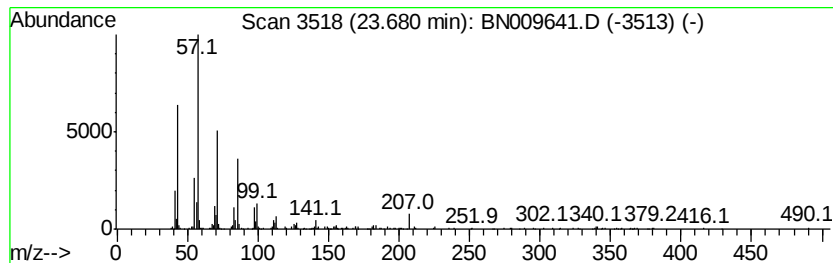
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	4.28 ng/ul	416627	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
5		Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009641.D
Acq On : 07 Feb 2020 10:47
Operator : CG/JU
Sample : L1324-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT63

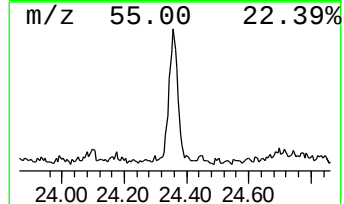
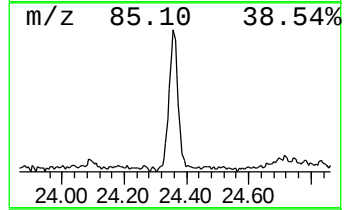
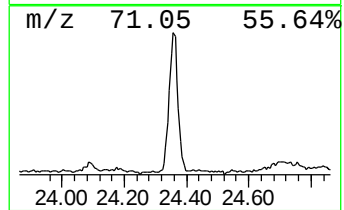
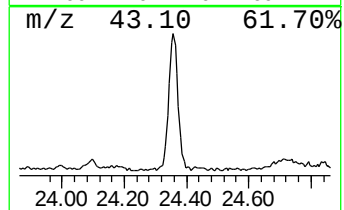
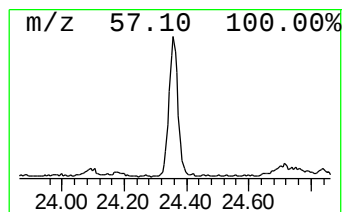
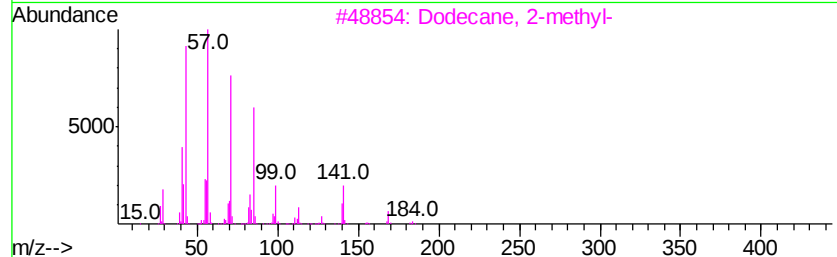
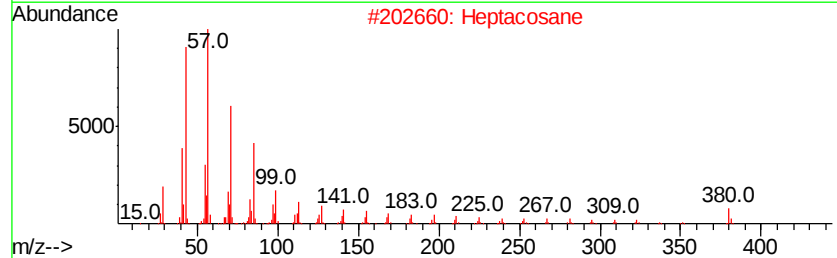
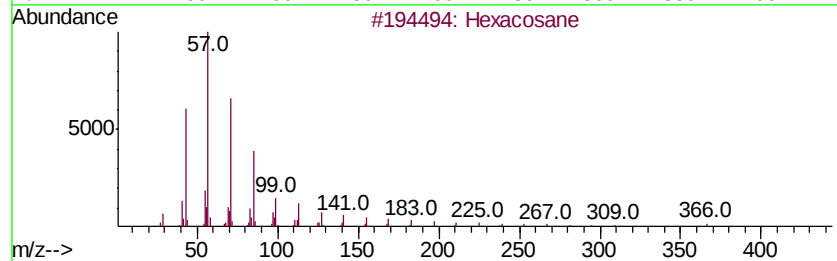
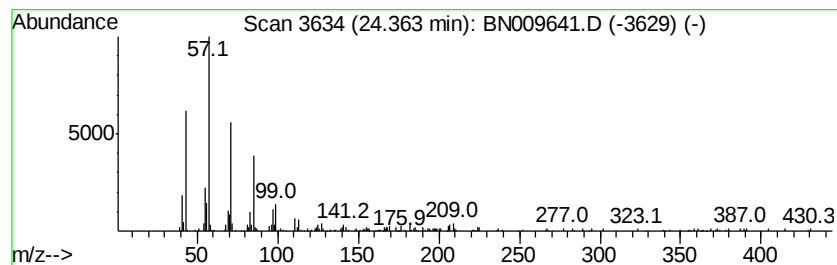
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.36	3.95 ng/ul	384419	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heptacosane	380	C27H56	000593-49-7	90
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
4		2-methyloctacosane	408	C29H60	1000376-72-8	74
5		2-methyltetracosane	352	C25H52	1000376-72-6	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009641.D
Acq On : 07 Feb 2020 10:47
Operator : CG/JU
Sample : L1324-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT63

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	20.79	2.4	ng/ul	241227	5	21.05	2046680	20.0
Bacchotricuneatin c	22.09	2.6	ng/ul	266289	5	21.05	2046680	20.0
(DEL) Alkane: Str...	22.56	4.3	ng/ul	420532	6	23.16	1947820	20.0
(DEL) Alkane: Str...	23.09	4.5	ng/ul	434966	6	23.16	1947820	20.0
(DEL) Alkane: Str...	23.68	4.3	ng/ul	416627	6	23.16	1947820	20.0
(DEL) Alkane: Str...	24.36	4.0	ng/ul	384419	6	23.16	1947820	20.0