

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025713.D
 Acq On : 24 Mar 2020 04:31
 Operator : CG/JU
 Sample : L1890-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DG8

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-BM031420MA.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	3.852	160	164	168	rBV4	9221	14650	0.21%	0.026%
2	4.934	345	348	352	rBV2	7545	8031	0.12%	0.014%
3	6.287	573	578	583	rVB6	4340	7056	0.10%	0.012%
4	6.757	651	658	668	rVB	211431	329498	4.75%	0.576%
5	6.916	678	685	695	rBV	666586	1012233	14.60%	1.769%
6	7.110	712	718	726	rBV	765519	1162572	16.76%	2.031%
7	7.569	790	796	806	rBV	680242	1064618	15.35%	1.860%
8	7.651	806	810	815	rVB3	8735	11694	0.17%	0.020%
9	8.281	910	917	926	rBV	583323	920624	13.27%	1.609%
10	8.716	981	991	1002	rBV	843969	1386256	19.99%	2.422%
11	9.192	1064	1072	1077	rBV4	14532	22260	0.32%	0.039%
12	9.428	1104	1112	1120	rBV	691681	1111300	16.02%	1.942%
13	9.963	1196	1203	1214	rBV	1071223	1728534	24.92%	3.020%
14	10.339	1259	1267	1274	rBV	950013	1514595	21.84%	2.646%
15	10.481	1285	1291	1297	rBV	64728	108222	1.56%	0.189%
16	11.933	1533	1538	1545	rBV2	17526	27642	0.40%	0.048%
17	13.063	1724	1730	1734	rBV3	4082	7427	0.11%	0.013%
18	13.127	1737	1741	1745	rVV3	12668	18919	0.27%	0.033%
19	13.627	1820	1826	1831	rBV	2134801	2862173	41.27%	5.001%
20	13.674	1831	1834	1841	rVB	268801	355121	5.12%	0.620%
21	13.898	1866	1872	1882	rBV	2469864	3456874	49.84%	6.040%
22	14.210	1919	1925	1933	rBV2	1451541	2072308	29.88%	3.621%
23	14.416	1954	1960	1968	rBV	197644	297248	4.29%	0.519%
24	15.051	2064	2068	2072	rVB2	6643	8580	0.12%	0.015%
25	15.210	2088	2095	2105	rBV	3336876	4435436	63.95%	7.750%
26	15.333	2109	2116	2127	rBV	1006483	1378877	19.88%	2.409%
27	15.451	2130	2136	2141	rVB2	32712	44544	0.64%	0.078%
28	15.998	2225	2229	2234	rVB5	12290	15680	0.23%	0.027%
29	16.739	2351	2355	2364	rBV7	7505	17895	0.26%	0.031%
30	16.957	2386	2392	2399	rVB	1815009	2476128	35.70%	4.327%
31	17.057	2402	2409	2418	rBV	3853516	5201172	74.99%	9.088%
32	17.880	2545	2549	2557	rBV2	150046	207533	2.99%	0.363%
33	18.186	2597	2601	2606	rBV4	12617	18470	0.27%	0.032%
34	18.692	2683	2687	2690	rVV6	5487	7811	0.11%	0.014%

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35	18.751	2693	2697	2702	rVB4	4744	7961	0.11%	0.014%
36	18.827	2705	2710	2713	rBV3	17719	22252	0.32%	0.039%
37	18.986	2734	2737	2741	rBV2	35441	46784	0.67%	0.082%
38	19.080	2751	2753	2757	rVB4	10610	12726	0.18%	0.022%
39	19.168	2763	2768	2772	rBV3	58126	76308	1.10%	0.133%
40	19.239	2776	2780	2784	rVB	36211	48817	0.70%	0.085%
41	19.356	2791	2800	2806	rBV	4693192	6090064	87.81%	10.641%
42	19.403	2806	2808	2811	rVV3	14276	15539	0.22%	0.027%
43	19.439	2811	2814	2818	rVB5	13966	15228	0.22%	0.027%
44	19.592	2838	2840	2845	rVB4	13609	15219	0.22%	0.027%
45	19.903	2890	2893	2896	rBV4	17306	20864	0.30%	0.036%
46	19.939	2896	2899	2902	rVV4	14167	16544	0.24%	0.029%
47	20.374	2970	2973	2977	rBV6	15103	18162	0.26%	0.032%
48	20.439	2982	2984	2987	rVB	27012	25926	0.37%	0.045%
49	20.892	3057	3061	3067	rBV	546236	643056	9.27%	1.124%
50	21.150	3099	3105	3111	rBV	2457449	3004885	43.33%	5.250%
51	21.339	3133	3137	3143	rBV	154405	177605	2.56%	0.310%
52	21.762	3205	3209	3215	rBV	278391	335273	4.83%	0.586%
53	22.209	3281	3285	3289	rBV	398060	477292	6.88%	0.834%
54	22.692	3363	3367	3373	rBV	478563	635011	9.16%	1.110%
55	23.168	3441	3448	3454	rBV	4199357	6935459	100.00%	12.118%
56	23.233	3455	3459	3464	rVV	501520	771268	11.12%	1.348%
57	23.297	3464	3470	3479	rVB2	1841438	3285598	47.37%	5.741%
58	23.850	3558	3564	3570	rBV	398261	699617	10.09%	1.222%
59	24.556	3678	3684	3691	rVB	256030	522131	7.53%	0.912%

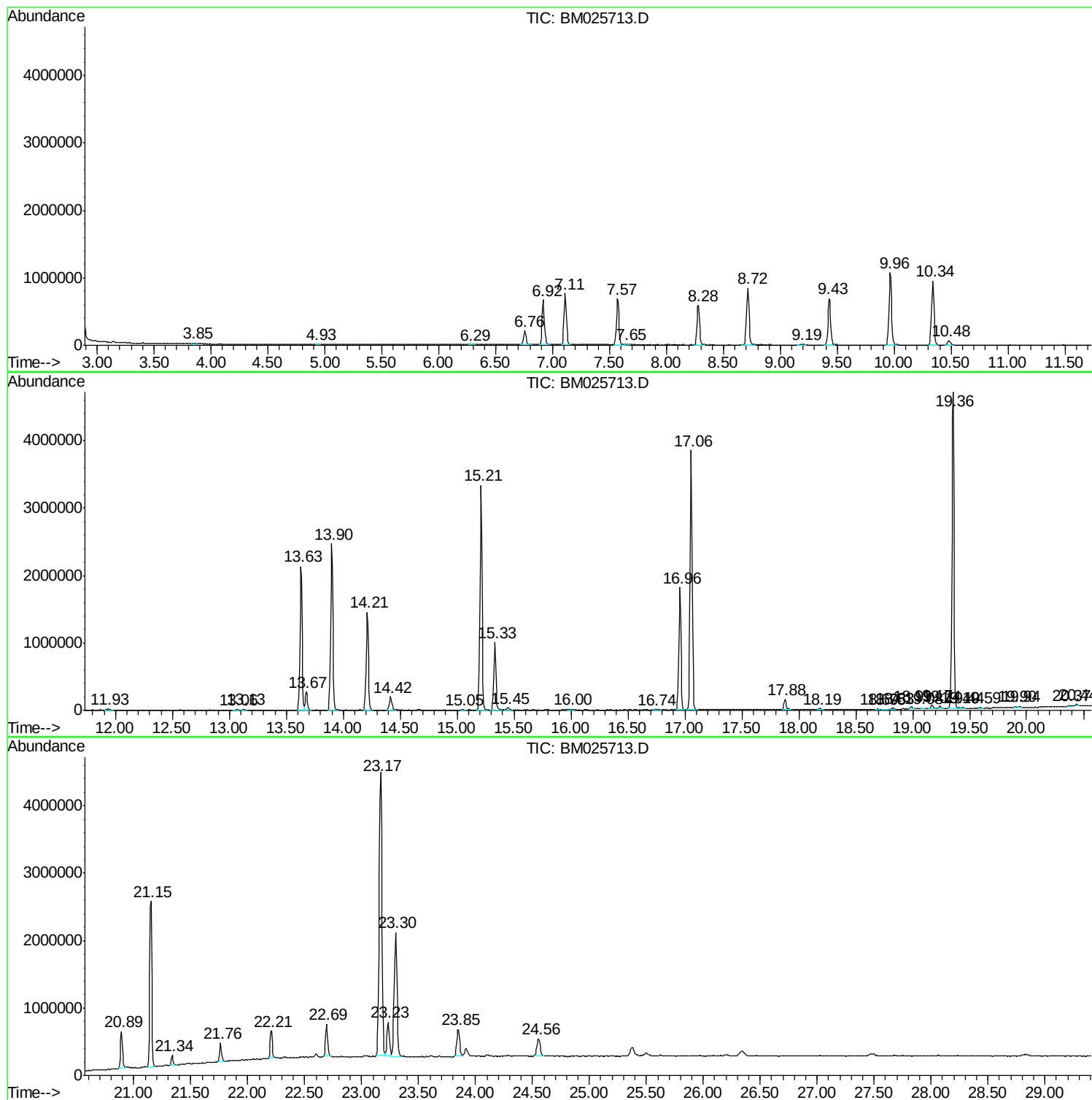
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Quant Title : SVOA CALIBRATION

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



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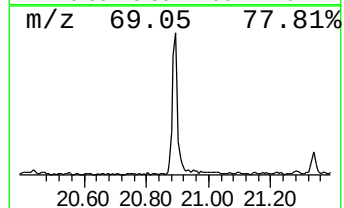
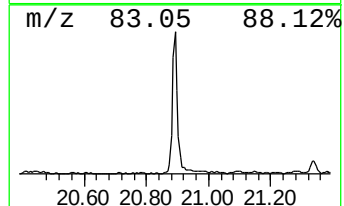
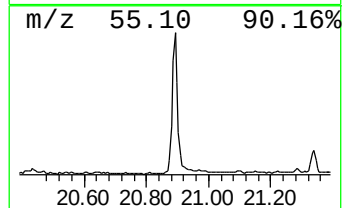
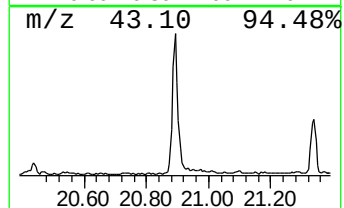
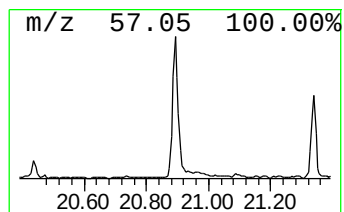
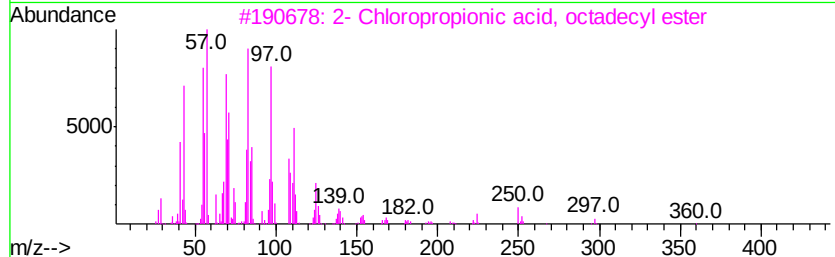
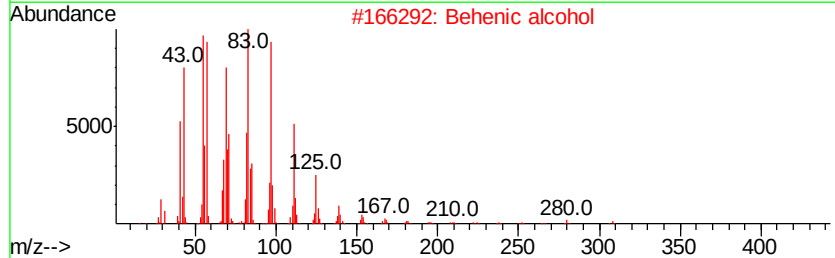
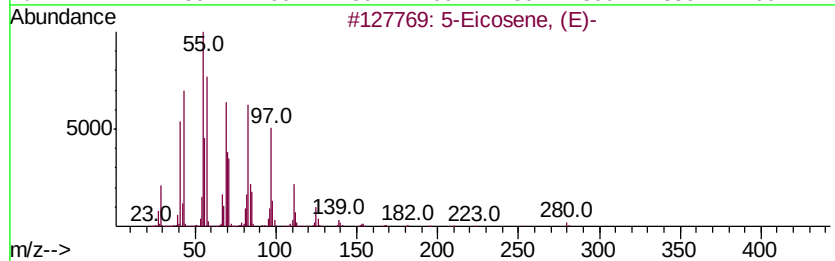
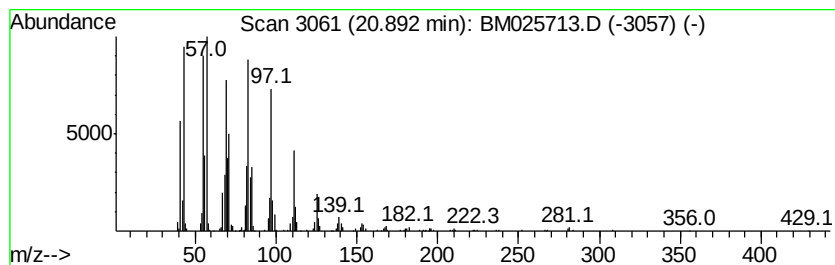
Instrument :
BNA_M
ClientSampleId :
C0DG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.89	4.28 ng/ul	643056	Chrysene-d12	21.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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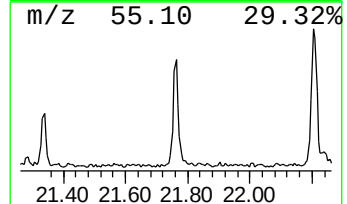
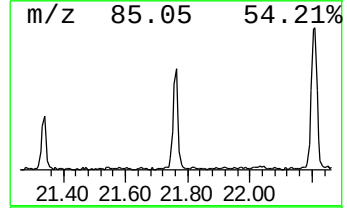
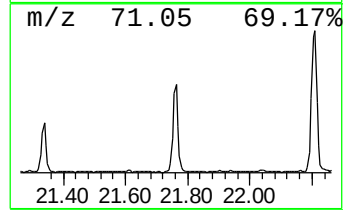
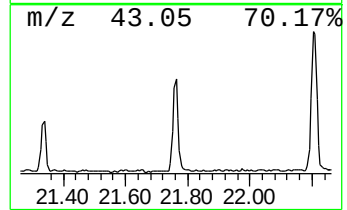
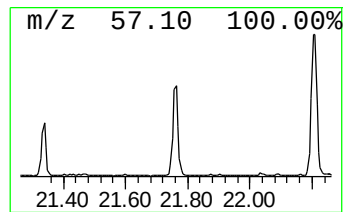
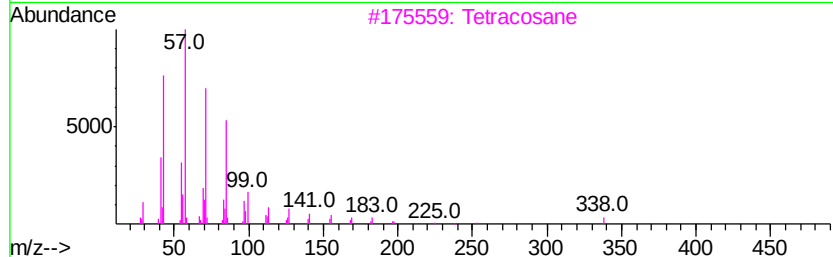
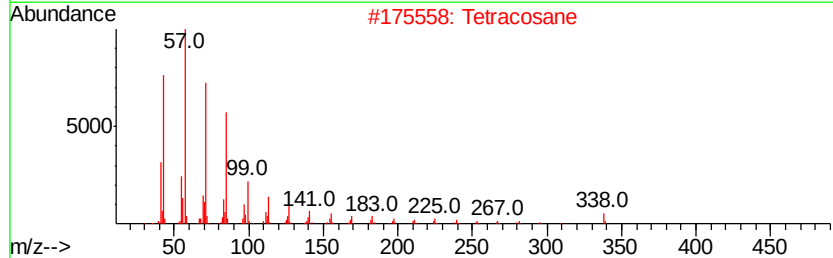
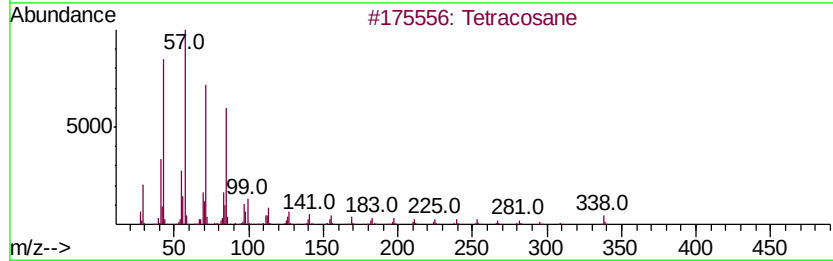
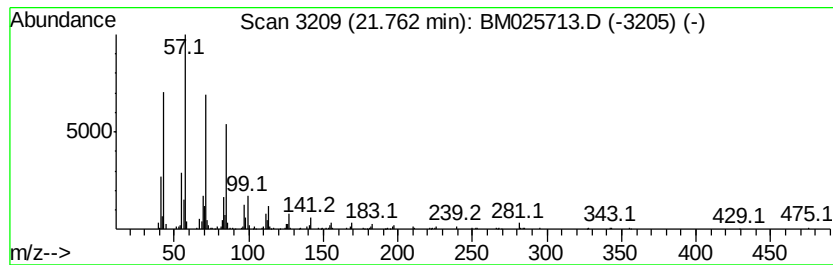
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	2.23 ng/ul	335273	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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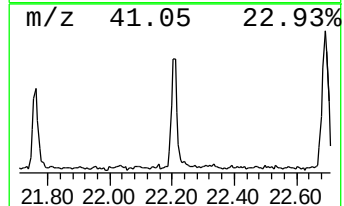
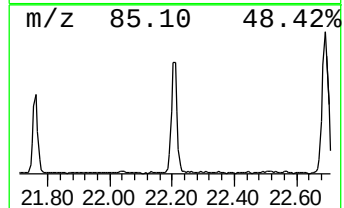
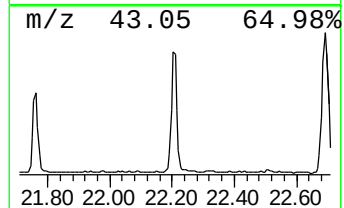
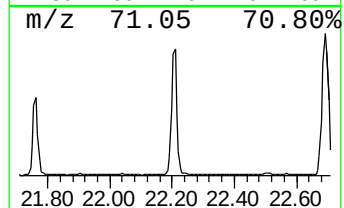
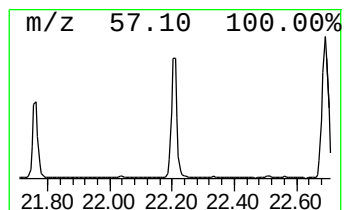
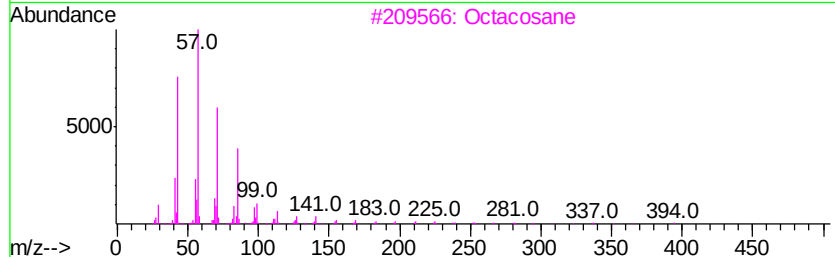
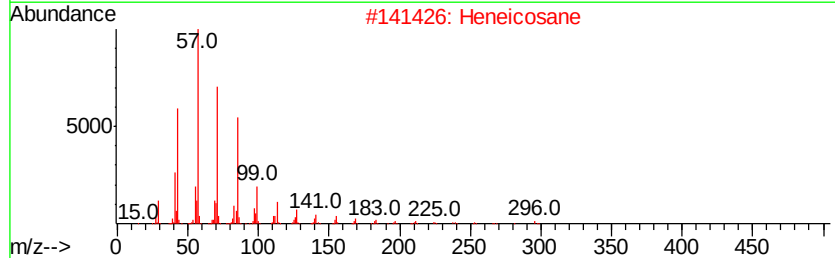
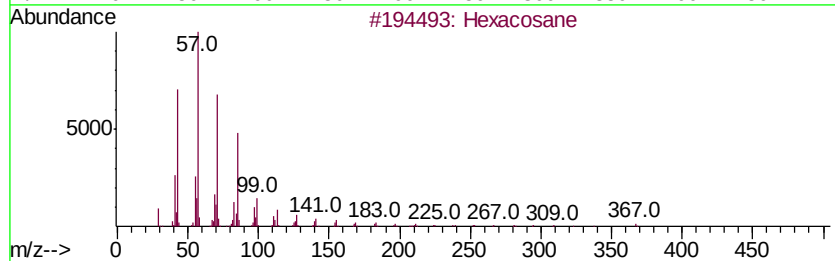
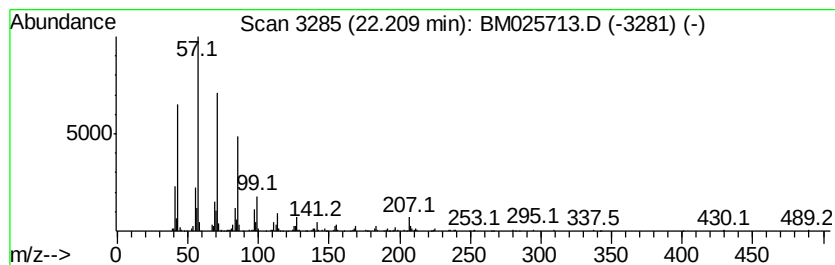
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	3.18 ng/ul	477292	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Heptacosane	380	C27H56	000593-49-7	90



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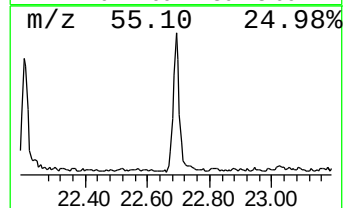
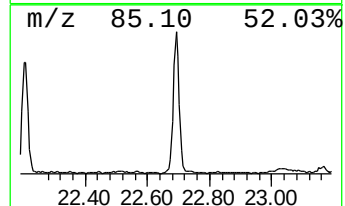
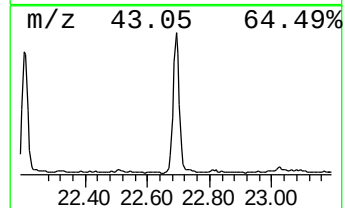
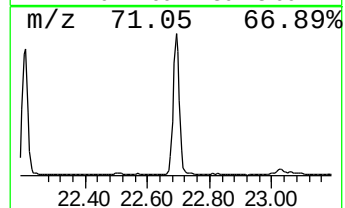
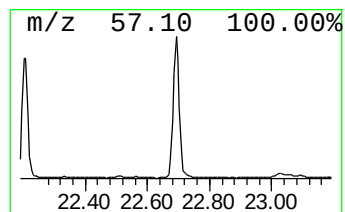
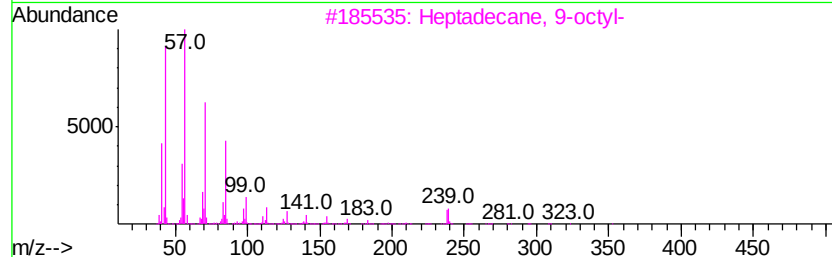
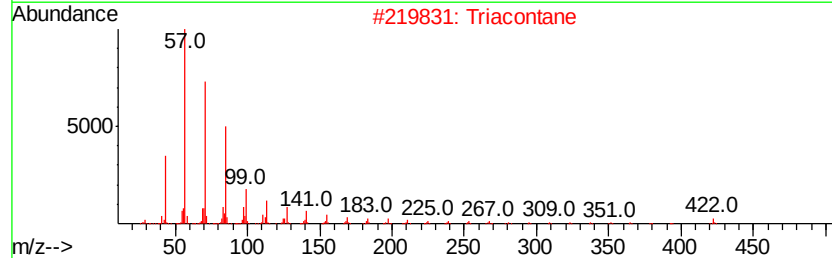
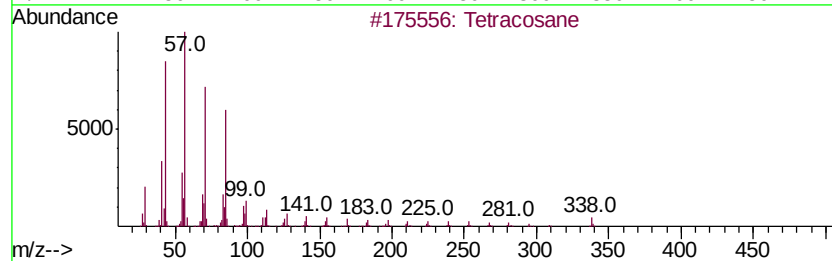
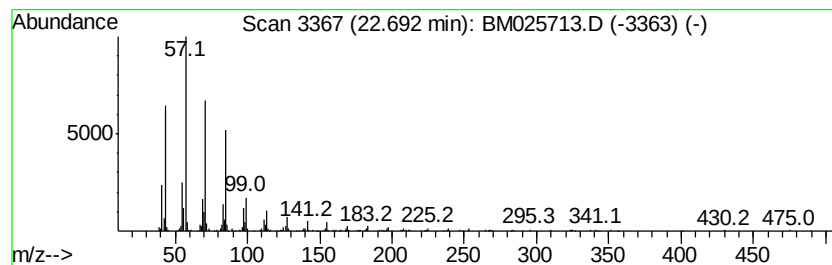
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	3.87 ng/ul	635011	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Triacontane	422	C30H62	000638-68-6	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetracosane	338	C24H50	000646-31-1	90



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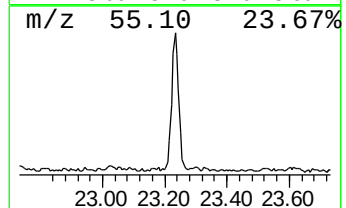
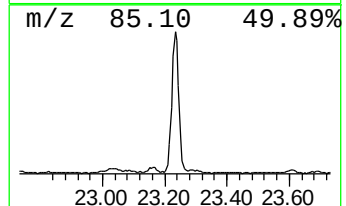
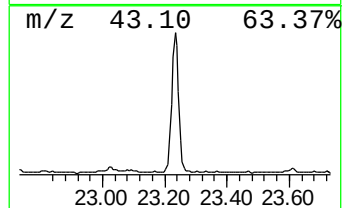
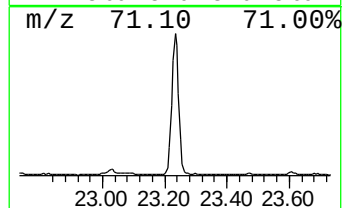
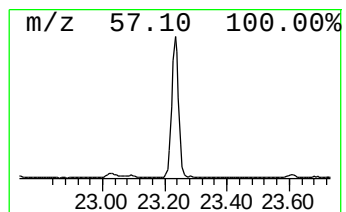
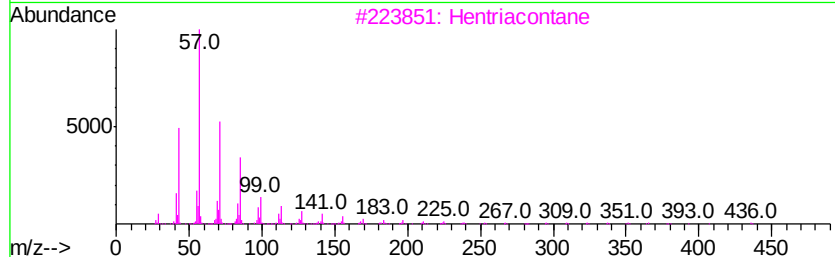
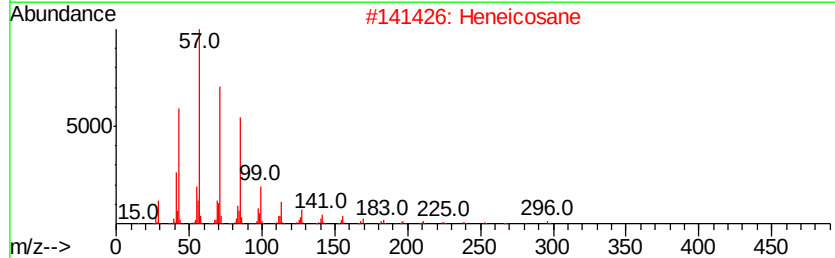
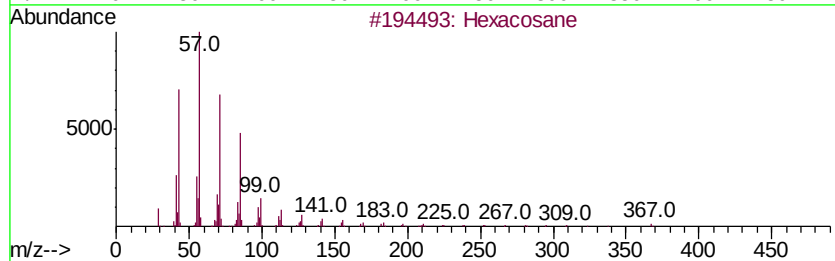
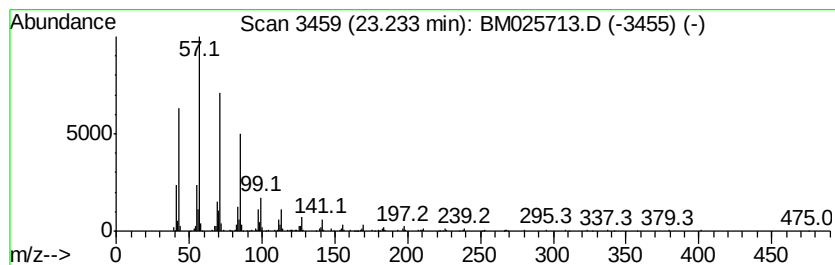
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	4.69 ng/ul	771268	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025713.D
Acq On : 24 Mar 2020 04:31
Operator : CG/JU
Sample : L1890-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DG8

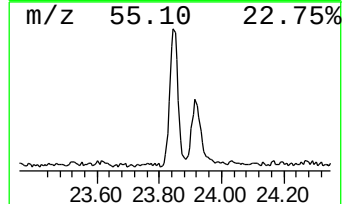
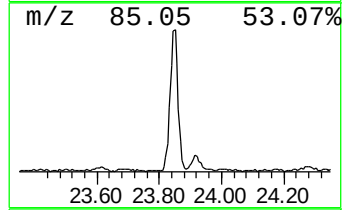
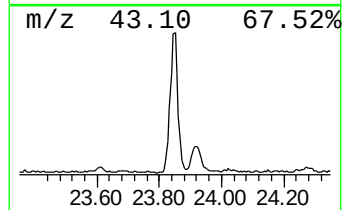
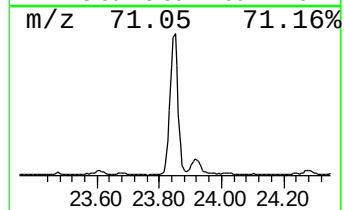
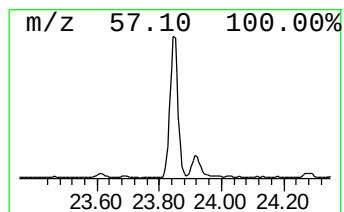
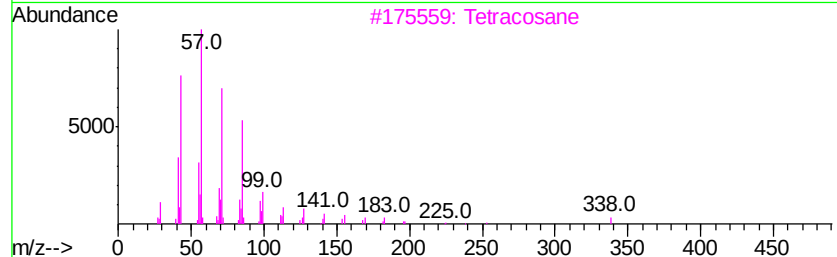
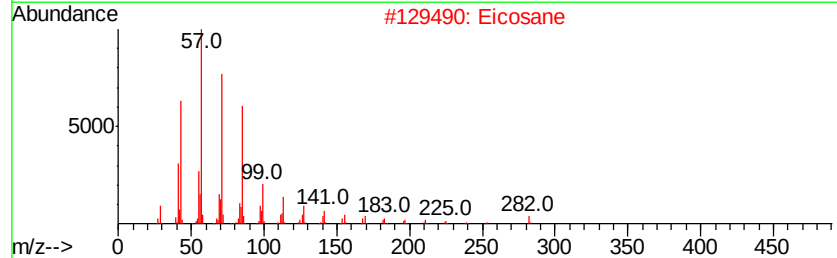
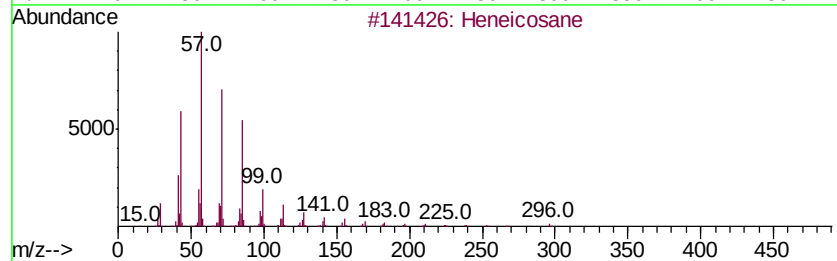
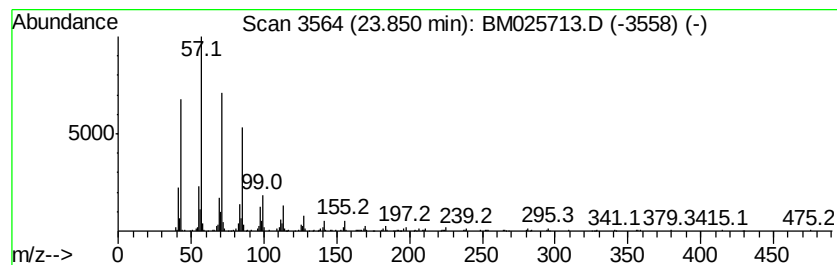
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Quant Title : SVOA CALIBRATION

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.
23.85	4.26 ng/ul	699617	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025713.D
Acq On : 24 Mar 2020 04:31
Operator : CG/JU
Sample : L1890-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DG8

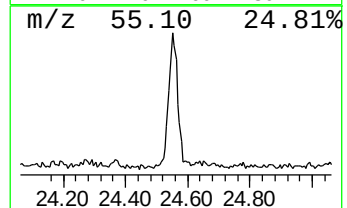
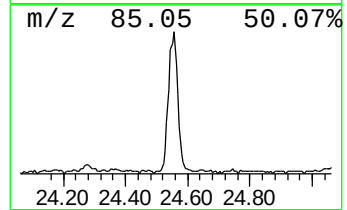
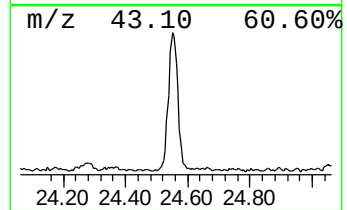
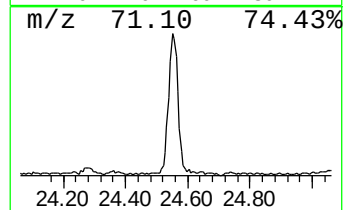
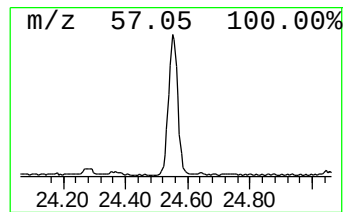
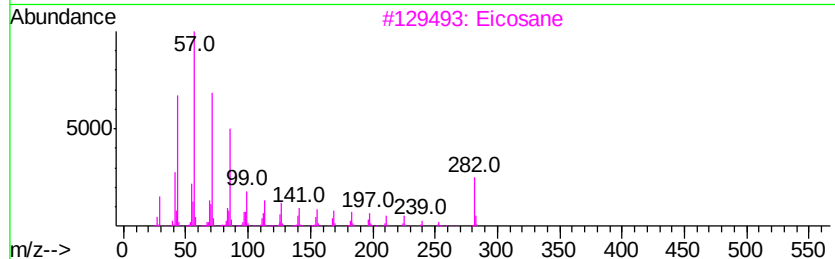
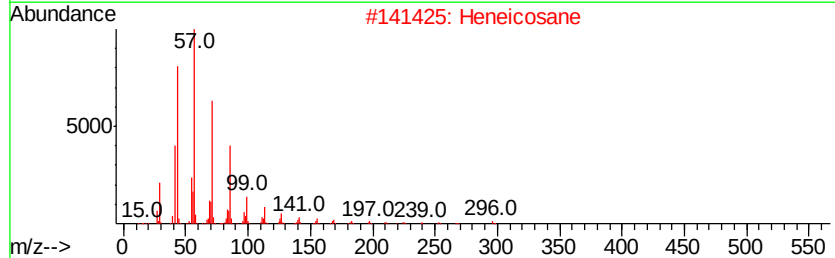
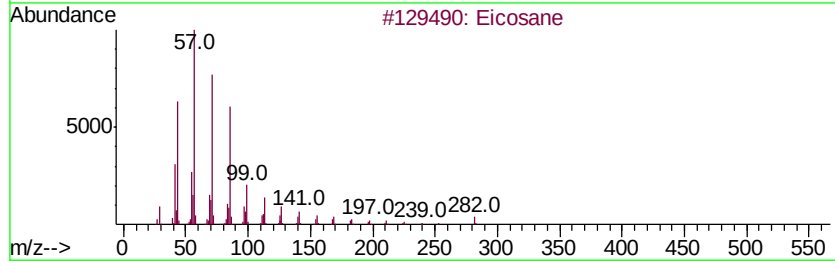
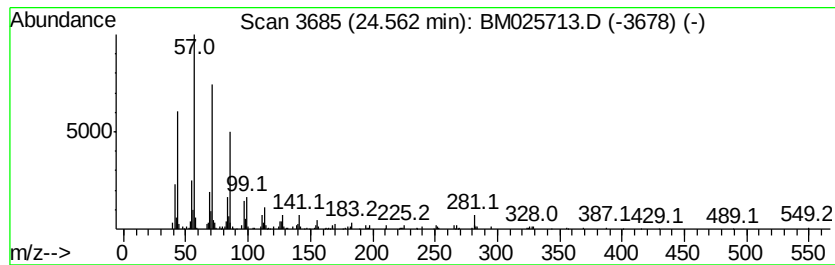
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.56	3.18 ng/ul	522131	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Heneicosane	296	C21H44	000629-94-7	95
3		Eicosane	282	C20H42	000112-95-8	94
4		Hexacosane	366	C26H54	000630-01-3	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025713.D
Acq On : 24 Mar 2020 04:31
Operator : CG/JU
Sample : L1890-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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	
(DEL) Alkane: Str...	20.89	4.3	ng/ul	643056	5	21.15	3004890	20.0	
(DEL) Alkane: Str...	21.76	2.2	ng/ul	335273	5	21.15	3004890	20.0	
(DEL) Alkane: Str...	22.21	3.2	ng/ul	477292	5	21.15	3004890	20.0	
(DEL) Alkane: Str...	22.69	3.9	ng/ul	635011	6	23.30	3285600	20.0	
(DEL) Alkane: Str...	23.23	4.7	ng/ul	771268	6	23.30	3285600	20.0	
(DEL) Alkane: Str...	23.85	4.3	ng/ul	699617	6	23.30	3285600	20.0	
(DEL) Alkane: Str...	24.56	3.2	ng/ul	522131	6	23.30	3285600	20.0	