

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020819\
 Data File : BN004365.D
 Acq On : 08 Feb 2019 17:28
 Operator : JU/SJ
 Sample : PB116960BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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-BN020719MA.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	3.246	40	44	50	rVB	4132	5545	0.37%	0.054%
2	6.905	660	666	673	rBB	93941	141568	9.55%	1.375%
3	7.087	691	697	708	rBB	76893	119423	8.06%	1.160%
4	7.275	723	729	736	rBB	103125	155193	10.47%	1.507%
5	7.746	803	809	815	rBB	91869	141401	9.54%	1.373%
6	8.440	921	927	934	rBB	132250	198530	13.39%	1.928%
7	8.904	1000	1006	1013	rBB	94410	148606	10.02%	1.443%
8	9.622	1122	1128	1134	rBB	74562	111651	7.53%	1.084%
9	10.151	1212	1218	1224	rBB	135005	213740	14.42%	2.076%
10	10.534	1276	1283	1290	rBB	148682	243927	16.45%	2.369%
11	10.675	1300	1307	1315	rBB	152629	238375	16.08%	2.315%
12	12.128	1550	1554	1556	rBB	1785	2278	0.15%	0.022%
13	13.798	1832	1838	1844	rBB	331176	439567	29.65%	4.269%
14	14.081	1880	1886	1897	rBV	364033	509852	34.39%	4.952%
15	14.387	1932	1938	1945	rBB2	262693	382076	25.77%	3.711%
16	14.581	1965	1971	1978	rBB	128390	169668	11.45%	1.648%
17	15.381	2101	2107	2113	rBB	510874	698818	47.14%	6.787%
18	15.498	2122	2127	2132	rBV	110557	138797	9.36%	1.348%
19	15.622	2145	2148	2151	rBB	3562	3448	0.23%	0.033%
20	17.133	2399	2405	2411	rBV2	370306	507386	34.23%	4.928%
21	17.233	2416	2422	2434	rBV2	581213	788753	53.21%	7.661%
22	19.169	2746	2751	2755	rBV	4555	5200	0.35%	0.051%
23	19.422	2791	2794	2798	rBV	3854	4092	0.28%	0.040%
24	19.533	2807	2813	2824	rBV	743564	1026810	69.26%	9.973%
25	21.333	3114	3119	3125	rBV	626827	757999	51.13%	7.362%
26	21.921	3215	3219	3223	rBV	11986	14447	0.97%	0.140%
27	22.392	3295	3299	3306	rVB	35913	46422	3.13%	0.451%
28	22.904	3382	3386	3393	rVB	69691	95108	6.42%	0.924%
29	23.463	3474	3481	3492	rVB	773342	1482453	100.00%	14.398%
30	23.610	3499	3506	3517	rVB	443123	841094	56.74%	8.169%
31	24.139	3590	3596	3605	rVB	94559	180517	12.18%	1.753%
32	24.898	3719	3725	3736	rVB	94167	208399	14.06%	2.024%
33	25.792	3871	3877	3886	rVB2	60718	150871	10.18%	1.465%
34	26.839	4049	4055	4068	rVB3	43201	124081	8.37%	1.205%

LSC Area Percent Report

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ALS Vial : 7 Sample Multiplier: 1

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

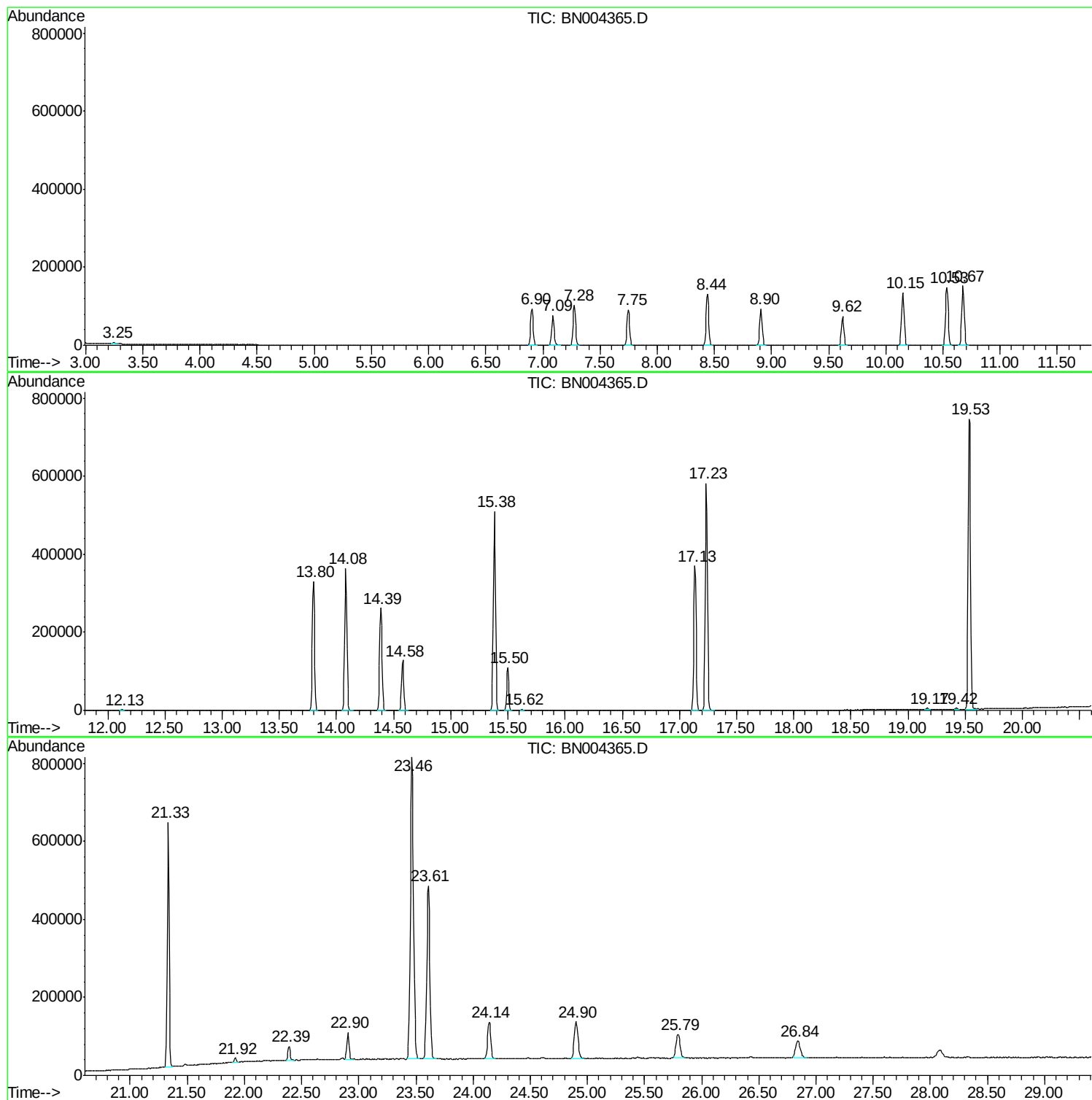
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Title : SVOA CALIBRATION

Sum of corrected areas: 10296095

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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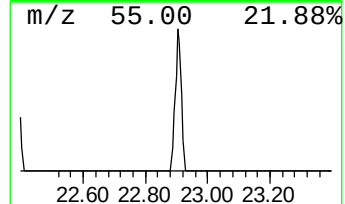
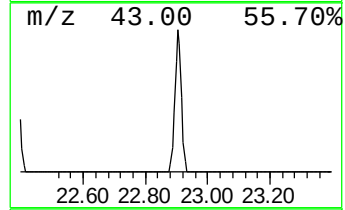
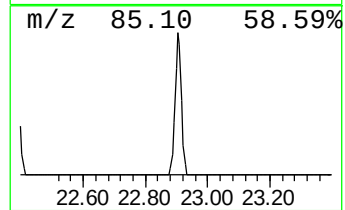
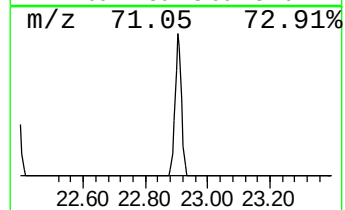
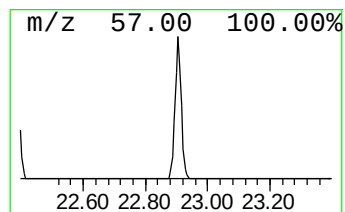
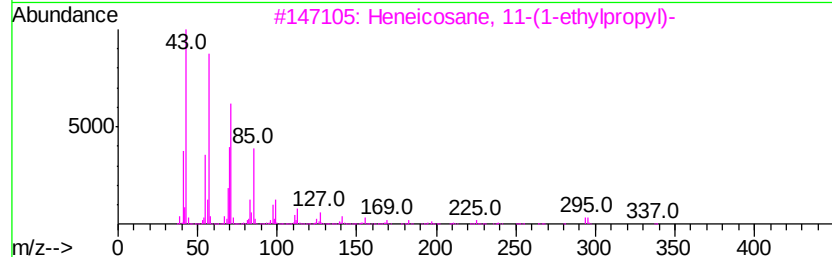
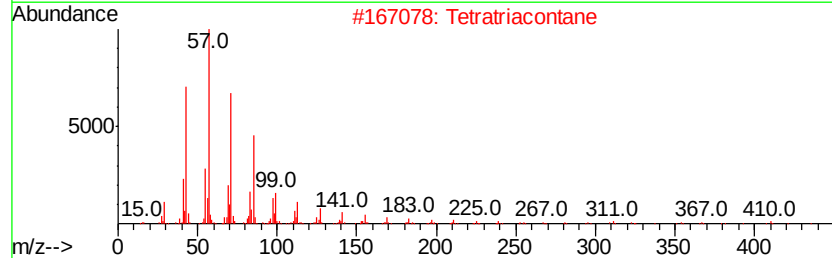
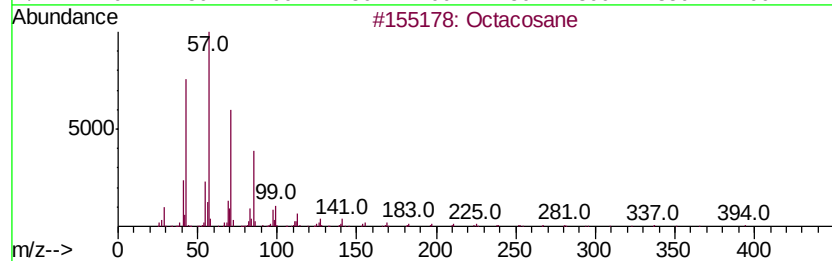
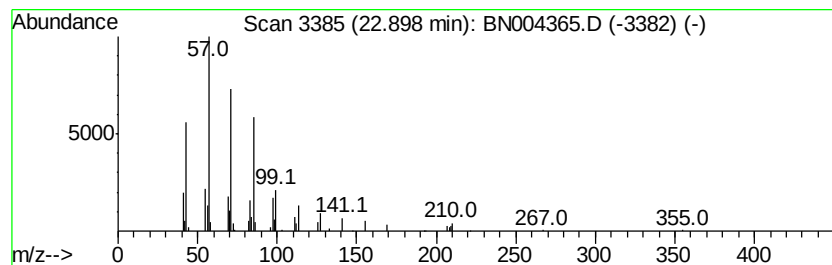
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.90	2.26 ng/ul	95108	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Octadecane	254	C18H38	000593-45-3	91



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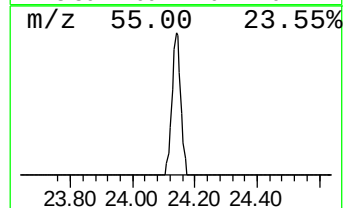
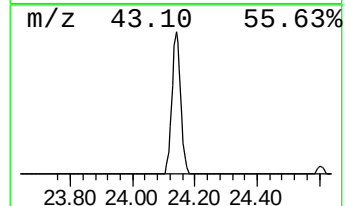
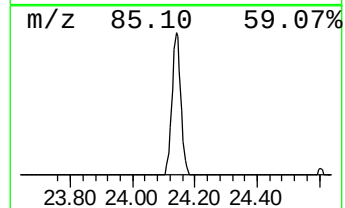
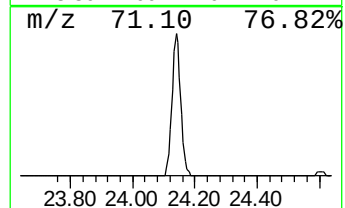
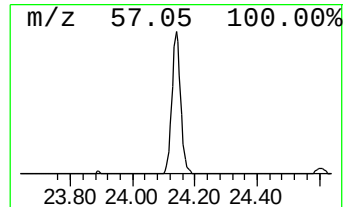
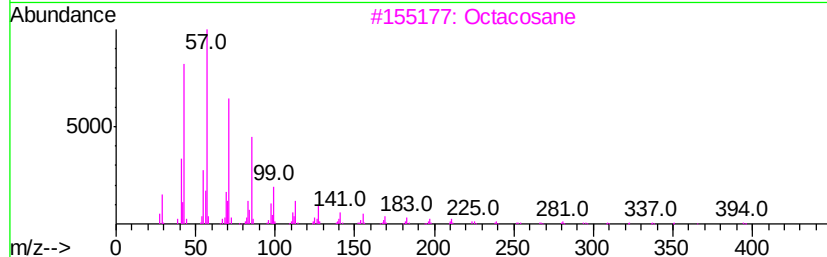
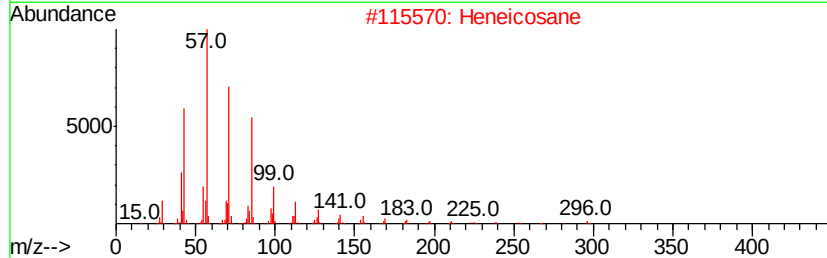
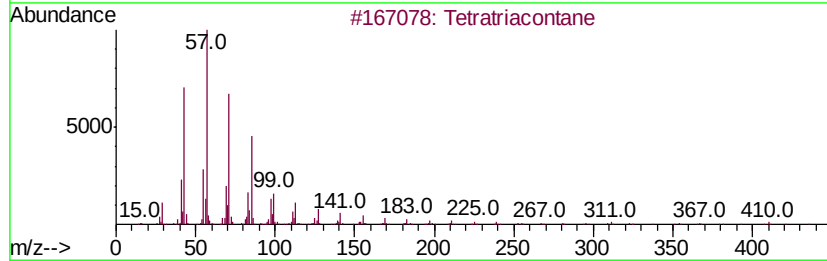
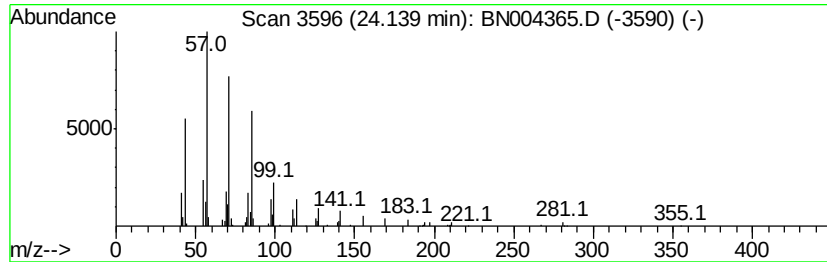
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	4.29 ng/ul	180517	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Pentacosane	352	C25H52	000629-99-2	91



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Misc :
ALS Vial : 7 Sample Multiplier: 1

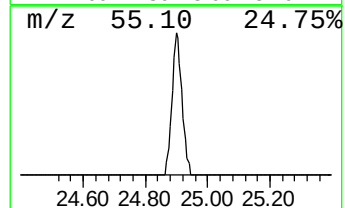
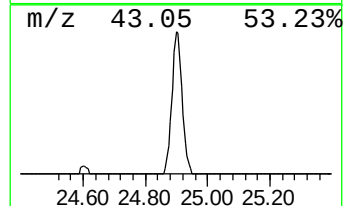
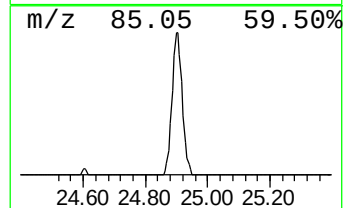
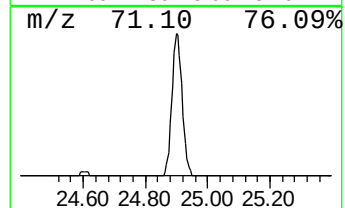
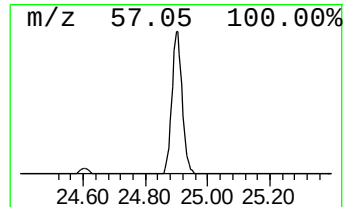
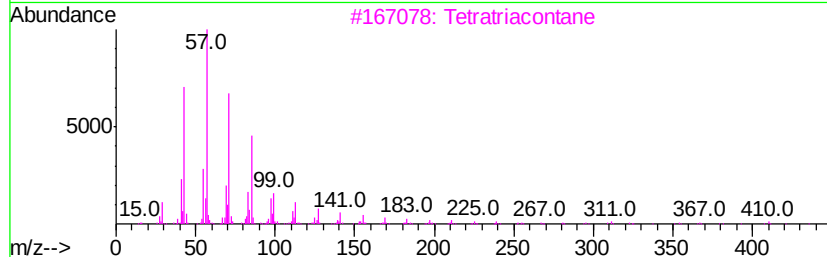
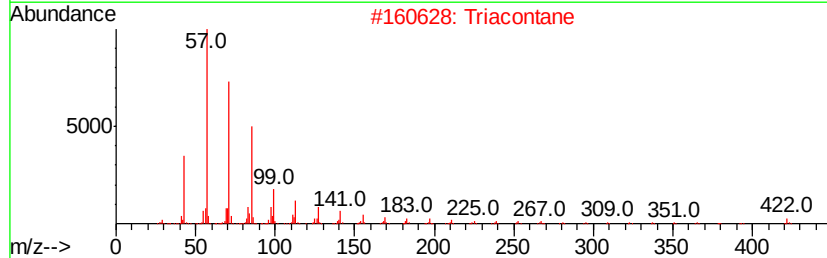
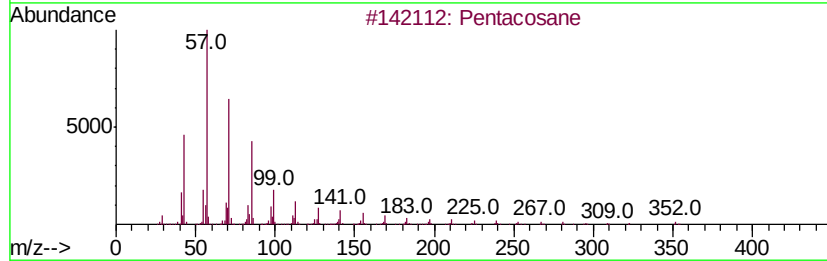
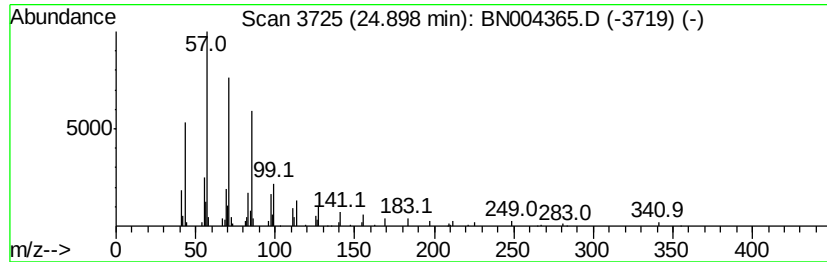
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.90	4.96 ng/ul	208399	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptacosane	380	C27H56	000593-49-7	91



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Sample : PB116960BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

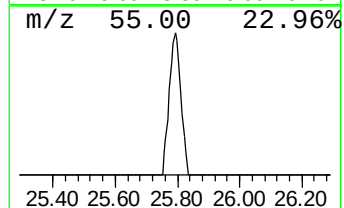
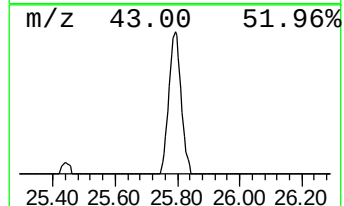
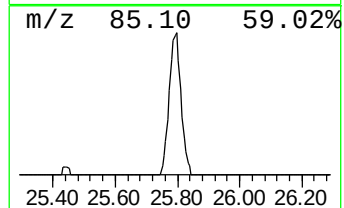
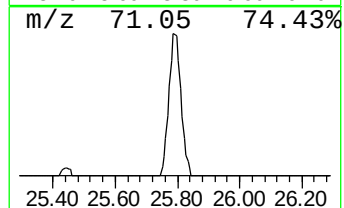
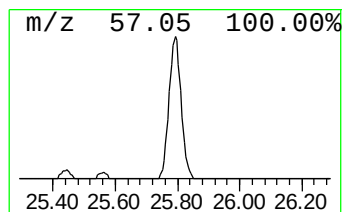
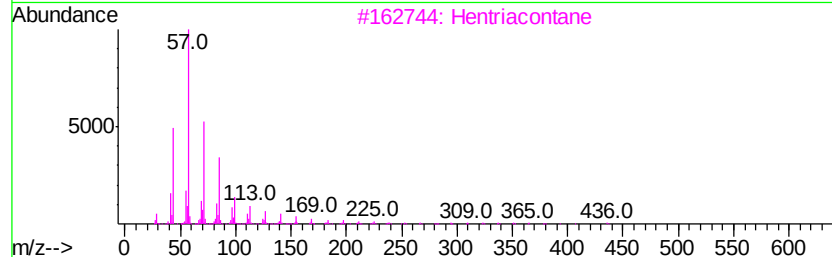
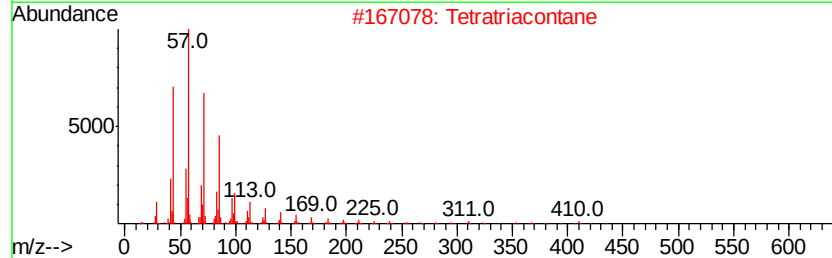
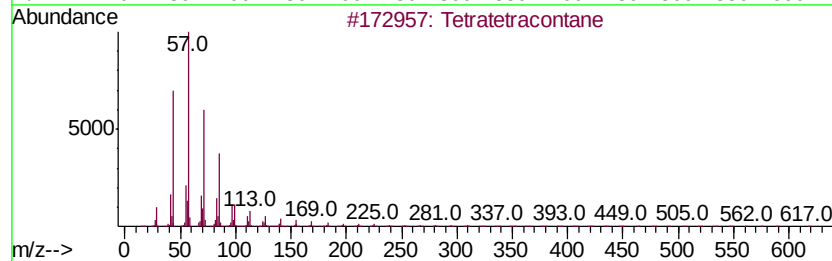
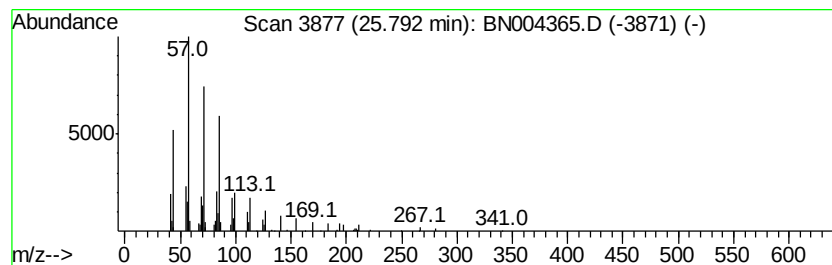
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.79	3.59 ng/ul	150871	Perylene-d12	23.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Tetratriacontane	479	C34H70	014167-59-0	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Hexatriacontane	507	C36H74	000630-06-8	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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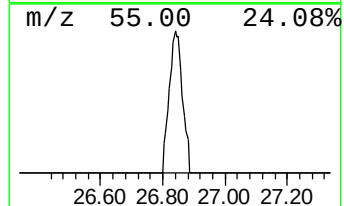
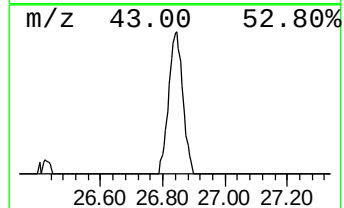
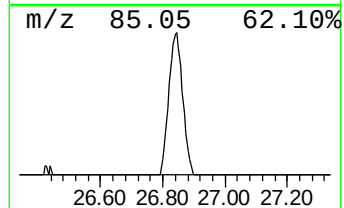
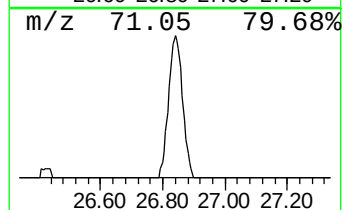
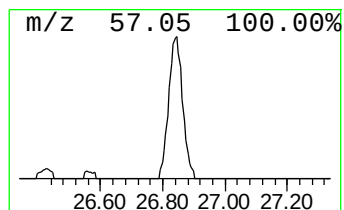
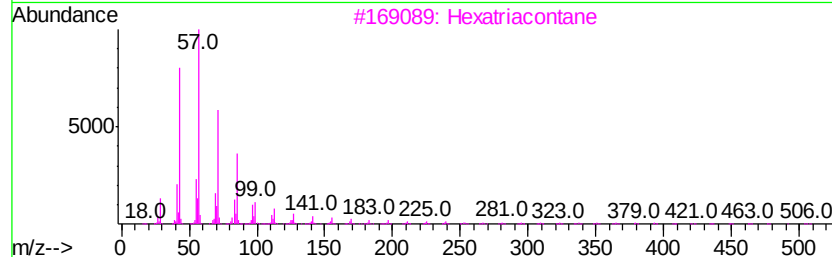
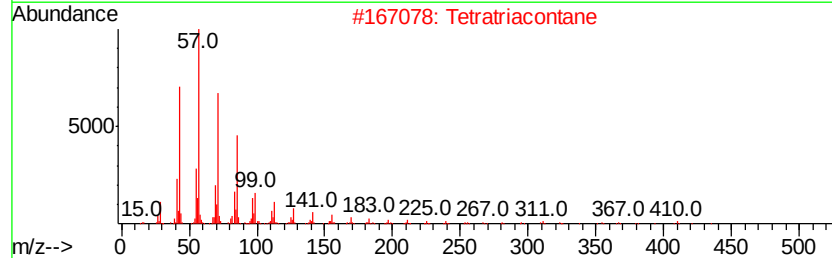
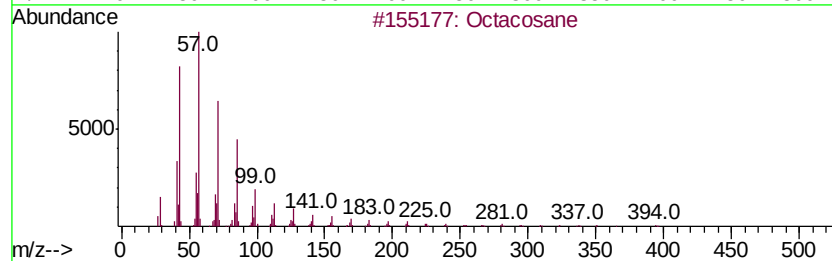
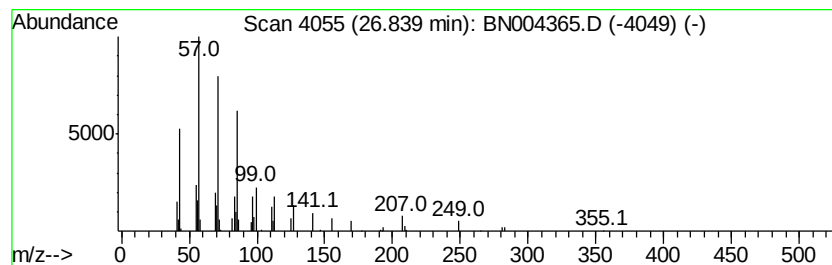
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.84	2.95 ng/ul	124081	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Hentriacontane	437	C31H64	000630-04-6	91



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.90	2.3	ng/ul	95108	6	23.61	841094	20.0
(DEL) Alkane: Str...	24.14	4.3	ng/ul	180517	6	23.61	841094	20.0
(DEL) Alkane: Str...	24.90	5.0	ng/ul	208399	6	23.61	841094	20.0
(DEL) Alkane: Str...	25.79	3.6	ng/ul	150871	6	23.61	841094	20.0
(DEL) Alkane: Str...	26.84	3.0	ng/ul	124081	6	23.61	841094	20.0