

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022819\
 Data File : BN004561.D
 Acq On : 28 Feb 2019 19:31
 Operator : JU/SJ
 Sample : PB117488BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK88

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	3.240	40	43	51	rVB	2599	3291	0.54%	0.063%
2	3.717	121	124	126	rVB2	682	723	0.12%	0.014%
3	3.740	126	128	129	rBV	683	657	0.11%	0.012%
4	3.969	165	167	171	rVV	663	929	0.15%	0.018%
5	6.893	658	664	671	rBB	64076	97063	15.91%	1.844%
6	7.069	689	694	703	rBB	42249	67414	11.05%	1.280%
7	7.263	721	727	733	rBB	71321	104453	17.12%	1.984%
8	7.734	801	807	813	rBB	64087	94611	15.51%	1.797%
9	8.422	919	924	931	rBB	89076	138550	22.71%	2.632%
10	8.893	998	1004	1010	rBB	65427	100912	16.54%	1.917%
11	9.604	1120	1125	1131	rBB	55723	82501	13.52%	1.567%
12	10.134	1209	1215	1221	rBB	71219	106849	17.51%	2.029%
13	10.516	1274	1280	1286	rBB	73065	112380	18.42%	2.134%
14	10.657	1298	1304	1311	rBB	68463	104558	17.14%	1.986%
15	13.781	1829	1835	1840	rBV	224528	289978	47.53%	5.508%
16	14.063	1877	1883	1889	rBV	241280	341388	55.96%	6.484%
17	14.369	1930	1935	1941	rBB2	177274	254831	41.77%	4.840%
18	14.569	1964	1969	1975	rBB	97140	123150	20.19%	2.339%
19	15.363	2099	2104	2110	rBB	316222	435927	71.45%	8.280%
20	15.486	2120	2125	2129	rBB	73966	94254	15.45%	1.790%
21	15.604	2142	2145	2148	rBB	1541	1887	0.31%	0.036%
22	17.116	2397	2402	2408	rBB2	153975	212716	34.87%	4.040%
23	17.216	2413	2419	2426	rBB	246201	337442	55.31%	6.409%
24	19.151	2745	2748	2751	rBB	1276	1538	0.25%	0.029%
25	19.404	2786	2791	2794	rBB	1500	2098	0.34%	0.040%
26	19.522	2805	2811	2817	rBV	315421	415159	68.05%	7.885%
27	21.316	3111	3116	3123	rVB	247086	305782	50.12%	5.808%
28	21.457	3138	3140	3141	rBV	1188	780	0.13%	0.015%
29	21.892	3211	3214	3216	rBV	4546	4493	0.74%	0.085%
30	22.274	3278	3279	3280	rBV	1112	642	0.11%	0.012%
31	22.357	3289	3293	3297	rBV	13297	17322	2.84%	0.329%
32	22.633	3339	3340	3344	rBV3	920	968	0.16%	0.018%
33	22.833	3371	3374	3375	rBV2	2449	2714	0.44%	0.052%
34	22.863	3375	3379	3387	rVB	22810	30109	4.94%	0.572%

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35	23.151	3426	3428	3430	rBV2	1263	873	0.14%	0.017%
36	23.386	3466	3468	3469	rBV	1428	976	0.16%	0.019%
37	23.433	3469	3476	3489	rVB	340459	610097	100.00%	11.588%
38	23.580	3493	3501	3512	rVB	224365	396230	64.95%	7.526%
39	24.086	3581	3587	3592	rBV	40009	66084	10.83%	1.255%
40	24.121	3592	3593	3595	rBV2	1994	1766	0.29%	0.034%
41	24.780	3703	3705	3707	rBV2	2036	2226	0.36%	0.042%
42	24.839	3707	3715	3724	rVB	59210	126567	20.75%	2.404%
43	25.457	3818	3820	3824	rBV3	1982	3347	0.55%	0.064%
44	25.715	3857	3864	3872	rVB	34607	81573	13.37%	1.549%
45	25.768	3872	3873	3876	rBV3	2954	3317	0.54%	0.063%
46	25.874	3890	3891	3894	rBV2	1899	1462	0.24%	0.028%
47	25.968	3902	3907	3909	rBV4	3484	6261	1.03%	0.119%
48	26.692	4029	4030	4032	rBV2	2599	2481	0.41%	0.047%
49	26.739	4033	4038	4048	rVB	20439	53402	8.75%	1.014%
50	26.886	4062	4063	4066	rBV2	1413	779	0.13%	0.015%
51	27.309	4134	4135	4137	rBV2	1287	656	0.11%	0.012%
52	27.974	4239	4248	4256	rBV3	6610	18778	3.08%	0.357%

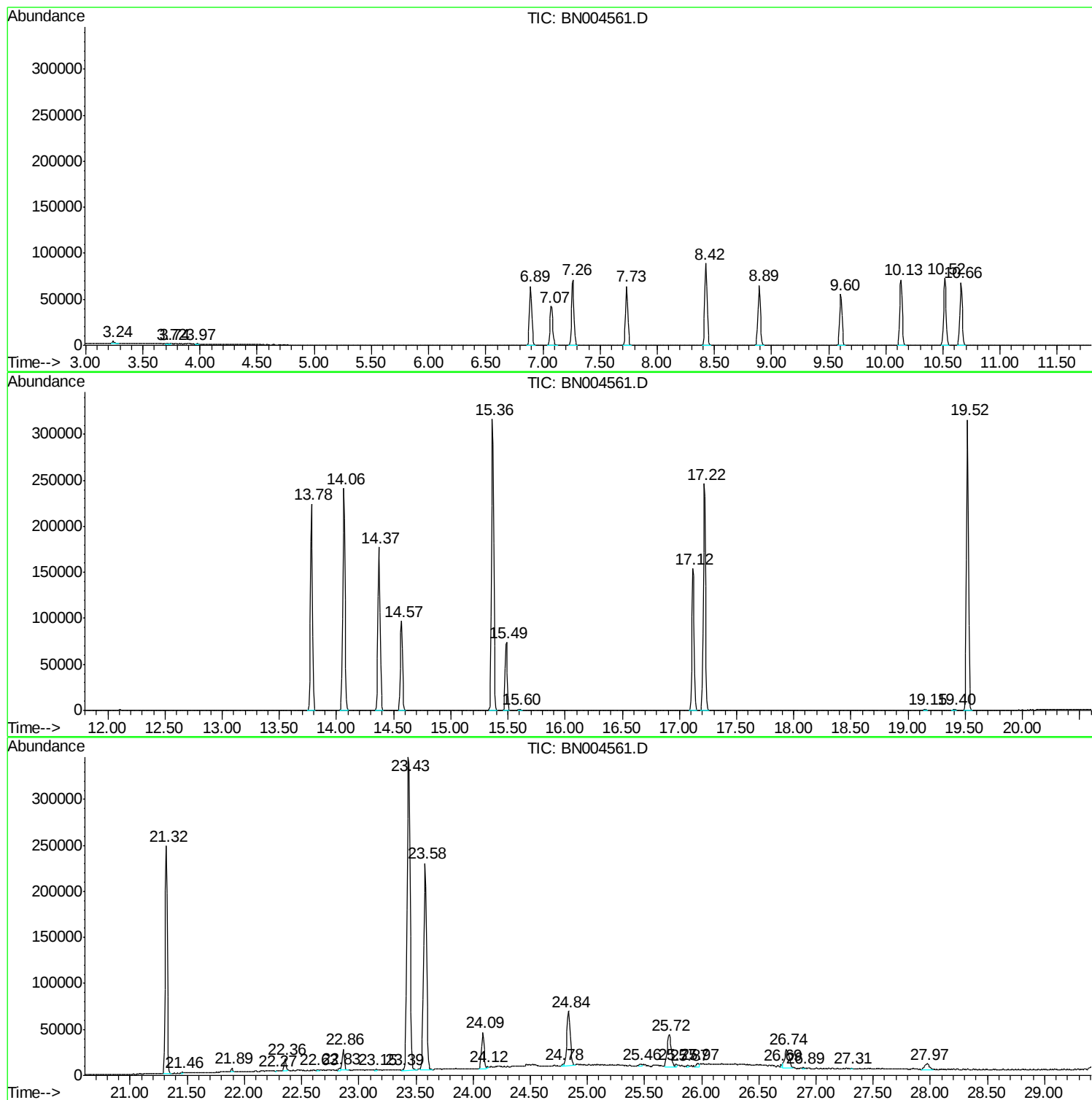
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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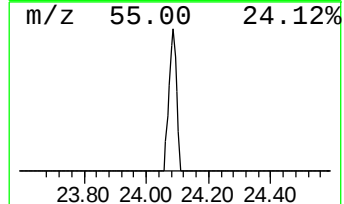
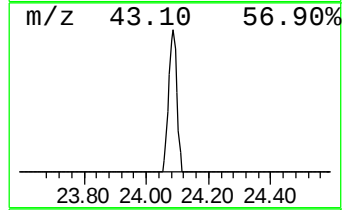
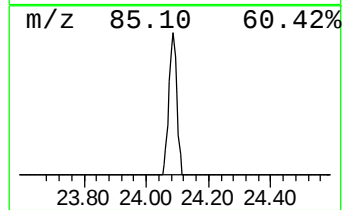
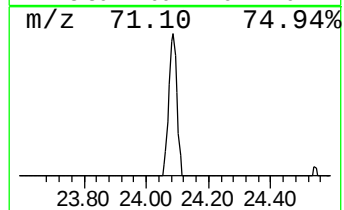
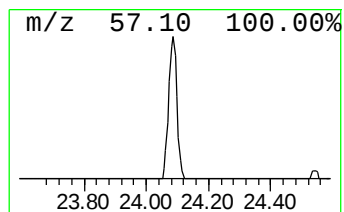
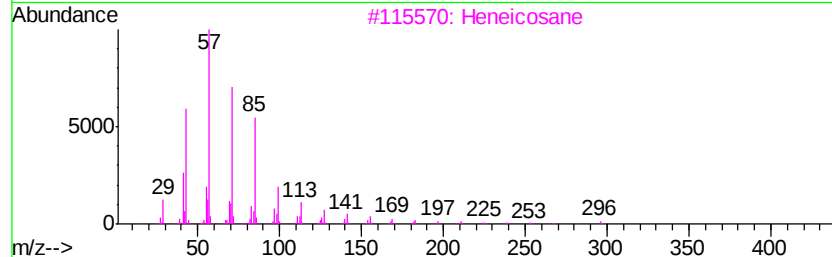
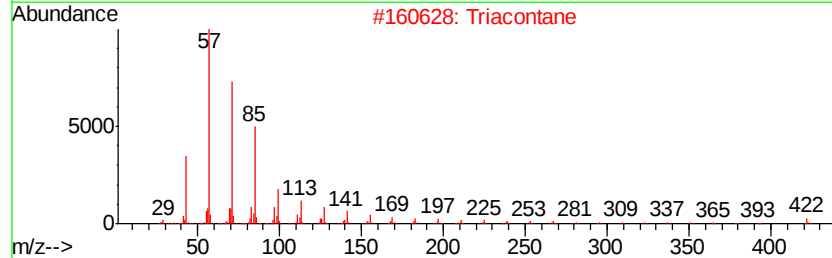
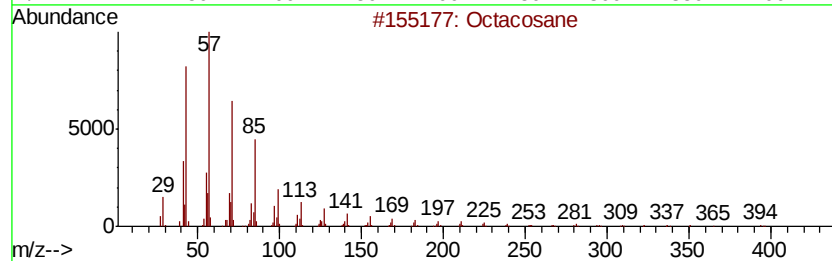
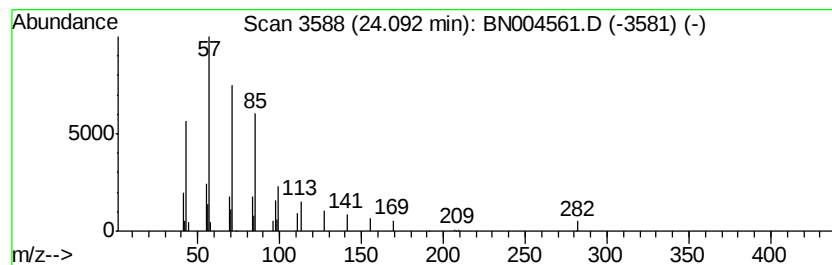
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	3.34 ng/ul	66084	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexacosane	366	C26H54	000630-01-3	91



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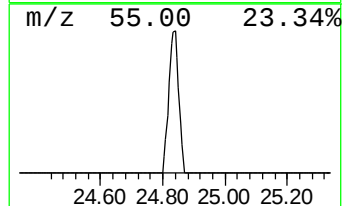
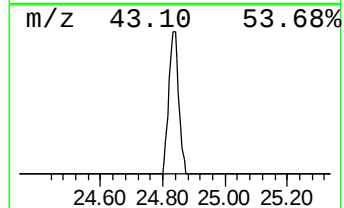
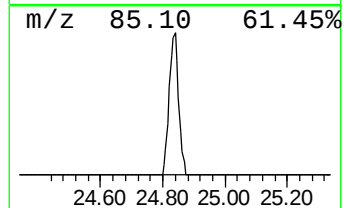
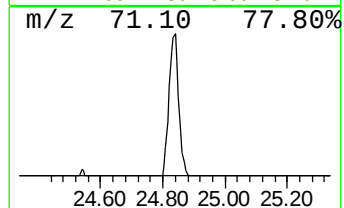
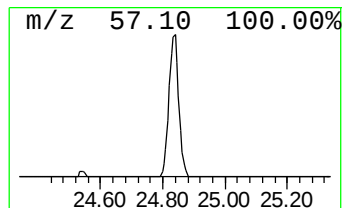
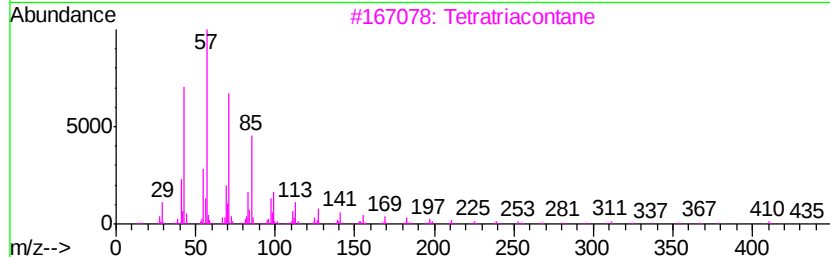
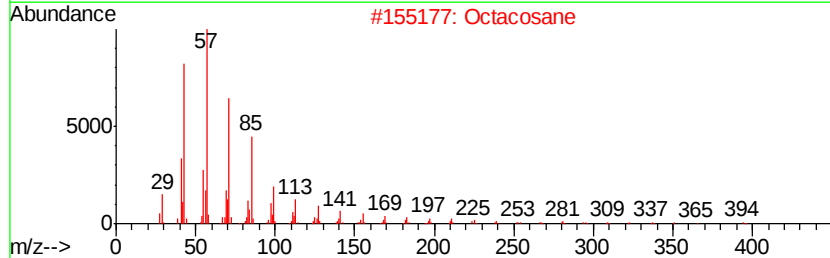
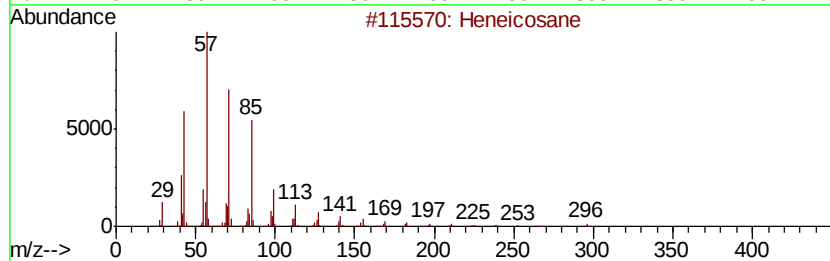
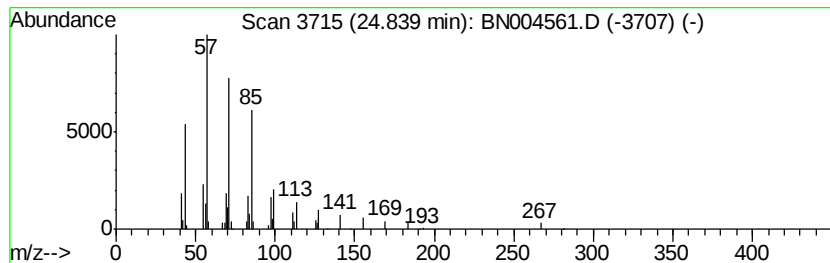
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	6.39 ng/ul	126567	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octadecane	254	C18H38	000593-45-3	91



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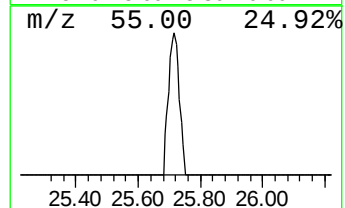
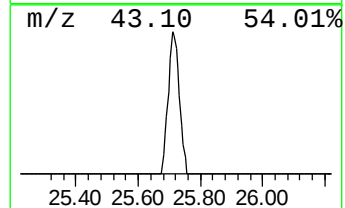
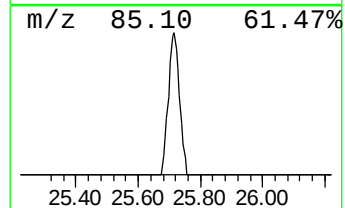
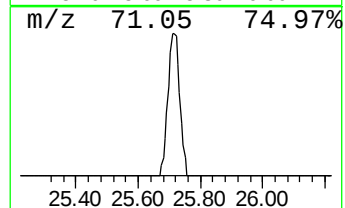
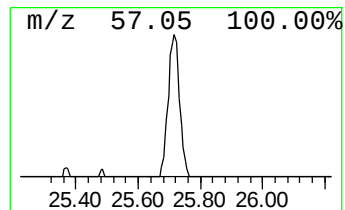
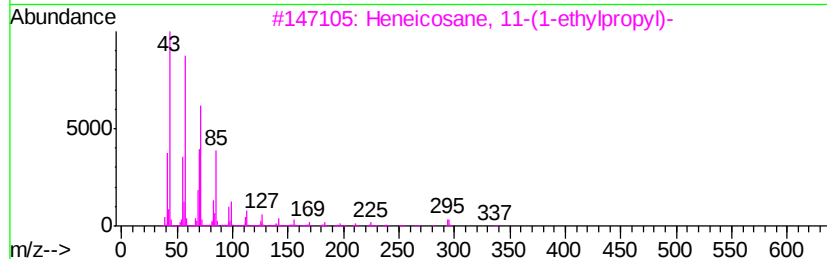
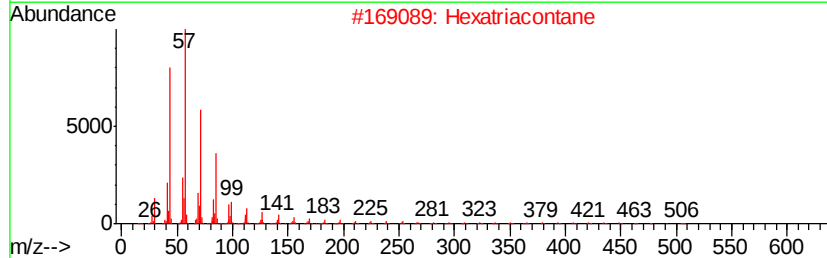
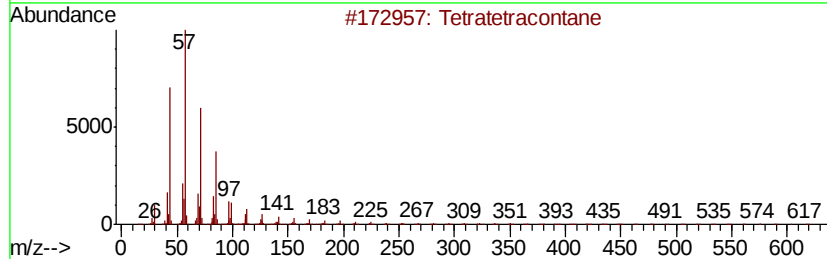
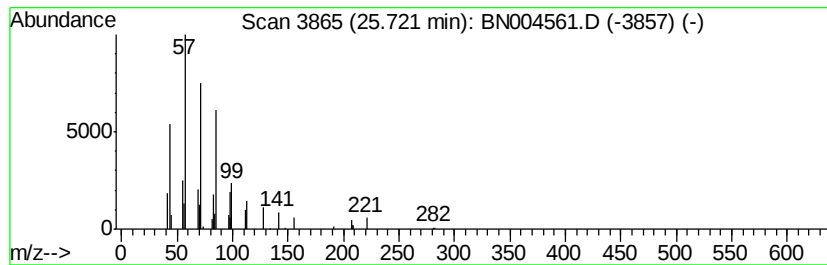
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.72	4.12 ng/ul	81573	Perylene-d12	23.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4		Tetratriacontane	479	C34H70	014167-59-0	87
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



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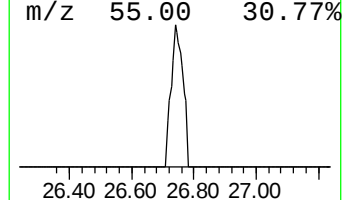
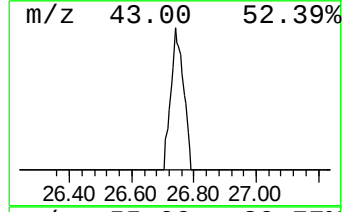
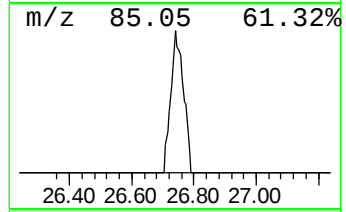
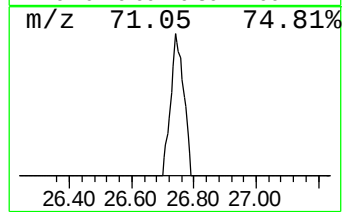
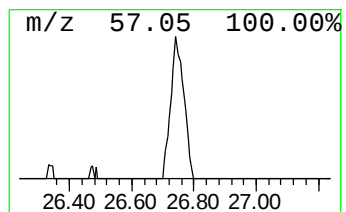
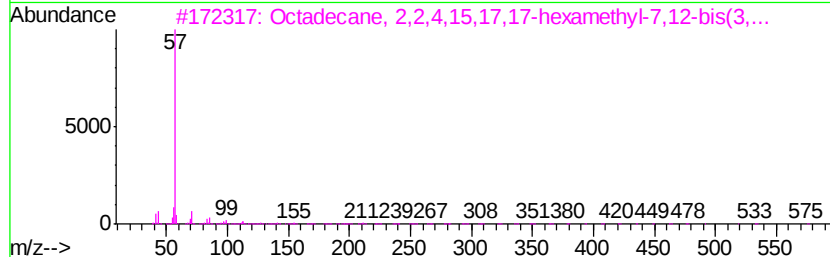
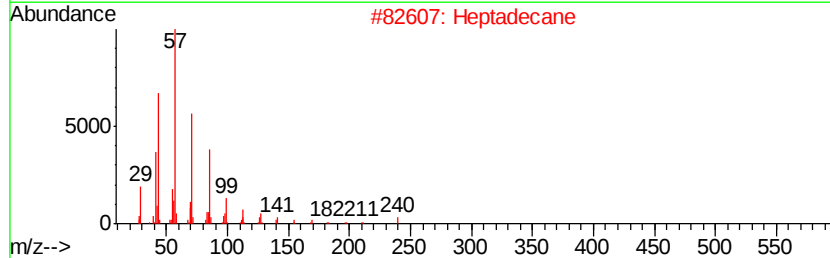
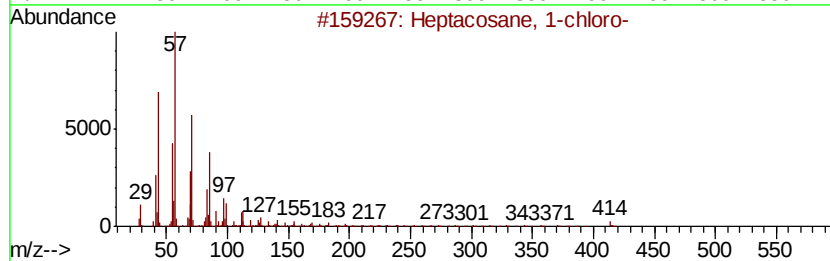
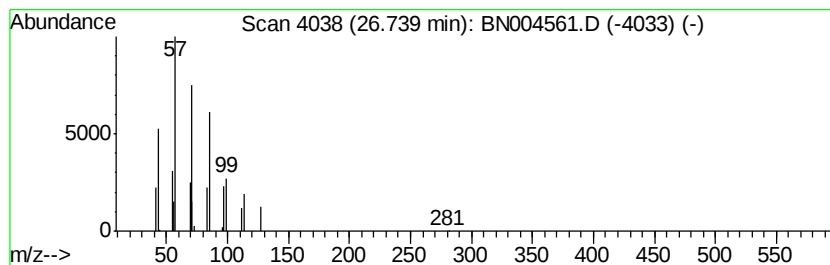
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Peak Number 4 Heptacosane, 1-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.74	2.70 ng/ul	53402	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64
2		Heptadecane	240	C17H36	000629-78-7	59
3		Octadecane, 2,2,4,15,17,17-hexam...	591	C42H86	055470-97-8	59
4		Tetradecane	198	C14H30	000629-59-4	50
5		Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	47



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.09	3.3	ng/ul	66084	6	23.58	396230	20.0
(DEL) Alkane: Str...	24.84	6.4	ng/ul	126567	6	23.58	396230	20.0
(DEL) Alkane: Str...	25.72	4.1	ng/ul	81573	6	23.58	396230	20.0
Heptacosane, 1-ch...	26.74	2.7	ng/ul	53402	6	23.58	396230	20.0