

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030519\
 Data File : BN004625.D
 Acq On : 05 Mar 2019 15:13
 Operator : JU/SJ
 Sample : K1626-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFC90

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	3.234	39	42	49	rVB	4171	5301	0.77%	0.079%
2	4.693	287	290	293	rBV	654	708	0.10%	0.011%
3	6.893	658	664	674	rVB	48466	81465	11.77%	1.219%
4	7.069	688	694	704	rVB	38182	60976	8.81%	0.913%
5	7.258	720	726	735	rVB	54927	83488	12.07%	1.250%
6	7.728	800	806	813	rBV	81614	128189	18.53%	1.919%
7	8.422	918	924	931	rBV	72595	109777	15.87%	1.643%
8	8.552	942	946	950	rBV	1216	1608	0.23%	0.024%
9	8.893	996	1004	1010	rBV	52321	84660	12.24%	1.267%
10	9.252	1061	1065	1067	rVB2	1527	1823	0.26%	0.027%
11	9.604	1119	1125	1131	rVB	42411	63868	9.23%	0.956%
12	10.134	1209	1215	1221	rBV	76246	118474	17.12%	1.773%
13	10.516	1273	1280	1288	rVB	136110	222973	32.23%	3.337%
14	10.657	1298	1304	1314	rBV	75379	120430	17.41%	1.802%
15	12.022	1532	1536	1540	rBV	1108	1227	0.18%	0.018%
16	12.104	1547	1550	1553	rVB	966	958	0.14%	0.014%
17	13.781	1829	1835	1839	rBV	158661	212452	30.71%	3.180%
18	13.828	1839	1843	1848	rVB	19608	23754	3.43%	0.356%
19	14.063	1877	1883	1892	rVB	183801	254116	36.73%	3.803%
20	14.369	1929	1935	1943	rBV2	230086	342397	49.49%	5.125%
21	14.569	1963	1969	1975	rBV	51165	67331	9.73%	1.008%
22	14.916	2026	2028	2032	rBV	386	773	0.11%	0.012%
23	15.110	2058	2061	2064	rVB	1569	1265	0.18%	0.019%
24	15.363	2098	2104	2110	rVB	247690	340685	49.24%	5.099%
25	15.487	2120	2125	2129	rBV	40327	48923	7.07%	0.732%
26	15.604	2141	2145	2148	rBV	1172	1216	0.18%	0.018%
27	16.069	2220	2224	2229	rBV	4379	4715	0.68%	0.071%
28	16.904	2364	2366	2370	rBB	618	708	0.10%	0.011%
29	17.116	2397	2402	2408	rBV2	317023	446814	64.58%	6.688%
30	17.216	2413	2419	2428	rBV2	274684	380309	54.97%	5.692%
31	17.998	2549	2552	2558	rBV2	17995	20862	3.02%	0.312%
32	19.151	2744	2748	2751	rBV	1932	2527	0.37%	0.038%
33	19.180	2751	2753	2757	rVB	1918	1878	0.27%	0.028%
34	19.286	2769	2771	2775	rBV	4377	3888	0.56%	0.058%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	19.404	2788	2791	2795	rBV	1314	1766	0.26%	0.026%
36	19.522	2805	2811	2819	rVB	367626	496101	71.70%	7.425%
37	19.751	2847	2850	2852	rVB	939	980	0.14%	0.015%
38	20.051	2899	2901	2903	rBV	1839	1372	0.20%	0.021%
39	20.445	2963	2968	2969	rBV	641	855	0.12%	0.013%
40	20.551	2983	2986	2989	rBV2	4424	4485	0.65%	0.067%
41	20.616	2993	2997	3002	rVV2	40576	55821	8.07%	0.835%
42	20.780	3022	3025	3028	rBV	1800	1920	0.28%	0.029%
43	20.957	3052	3055	3059	rBV3	20650	26717	3.86%	0.400%
44	21.016	3062	3065	3073	rBV	43680	55056	7.96%	0.824%
45	21.222	3098	3100	3104	rVB2	3779	3177	0.46%	0.048%
46	21.322	3111	3117	3122	rBV	538071	674858	97.54%	10.101%
47	21.410	3128	3132	3137	rBV	4243	5575	0.81%	0.083%
48	21.457	3137	3140	3143	rBV	14237	14380	2.08%	0.215%
49	21.704	3180	3182	3186	rBV4	1386	2101	0.30%	0.031%
50	21.745	3186	3189	3193	rBV	6628	8322	1.20%	0.125%
51	21.780	3193	3195	3196	rBV2	2318	1602	0.23%	0.024%
52	21.892	3210	3214	3222	rVB	20323	24395	3.53%	0.365%
53	22.357	3288	3293	3298	rBV	36724	44933	6.49%	0.673%
54	22.869	3372	3380	3386	rBV	51378	77083	11.14%	1.154%
55	23.439	3470	3477	3487	rBV2	378837	677771	97.96%	10.144%
56	23.586	3494	3502	3512	rVB	376085	691910	100.00%	10.356%
57	24.086	3581	3587	3595	rVB	62079	120482	17.41%	1.803%
58	24.186	3598	3604	3609	rBV2	6541	12834	1.85%	0.192%
59	24.839	3708	3715	3725	rVB	59994	136577	19.74%	2.044%
60	25.715	3856	3864	3875	rVB	38572	99237	14.34%	1.485%
61	26.751	4032	4040	4049	rVB	28324	79039	11.42%	1.183%
62	27.968	4237	4247	4258	rVB4	35987	121417	17.55%	1.817%

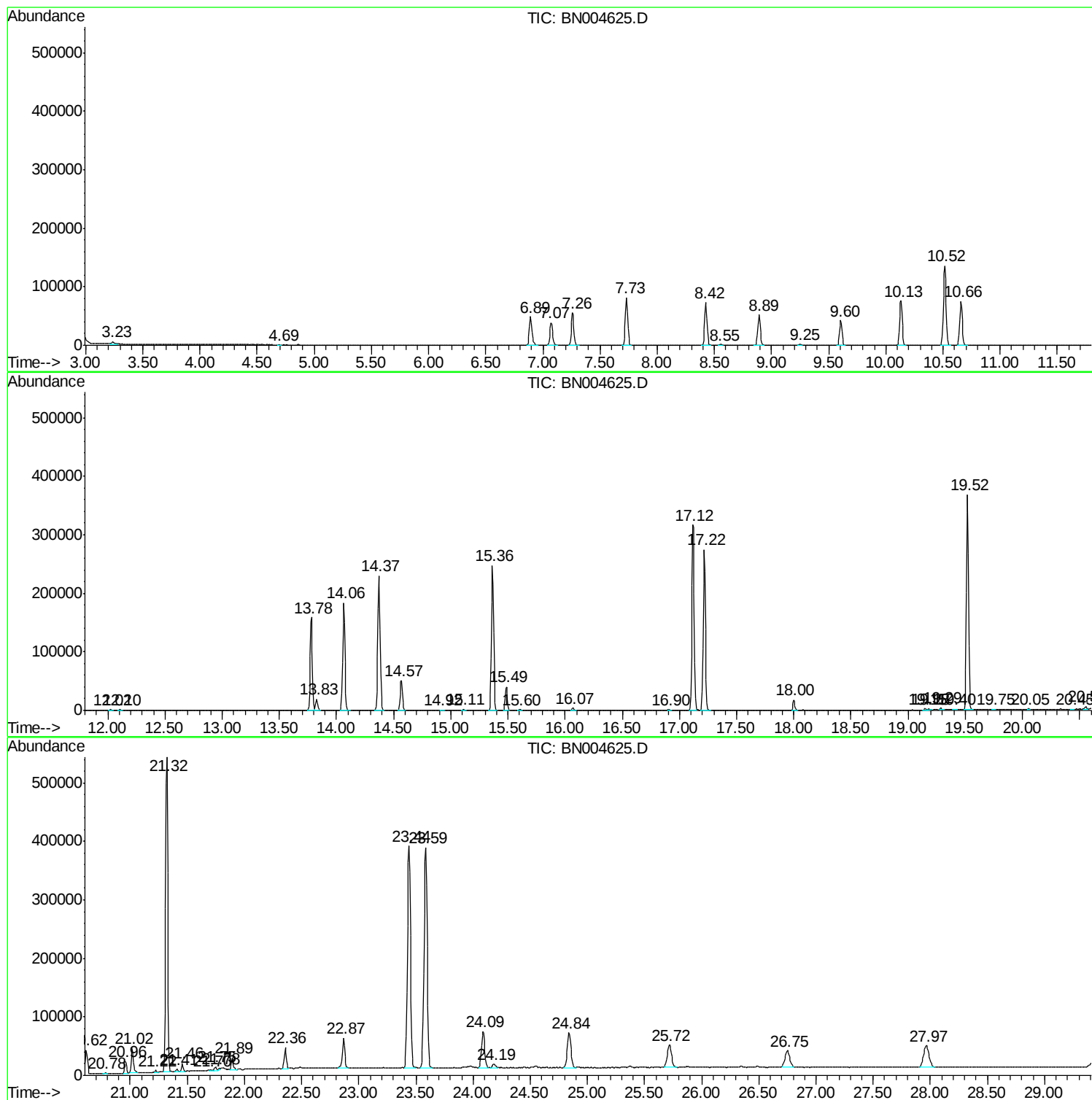
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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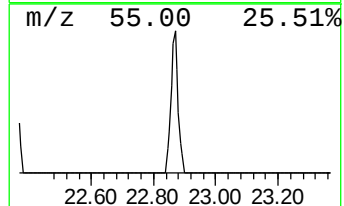
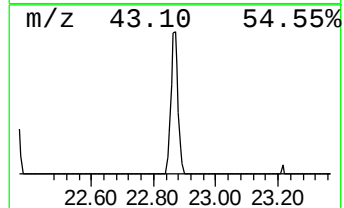
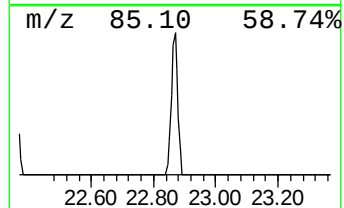
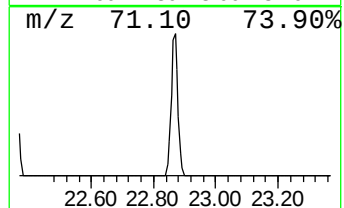
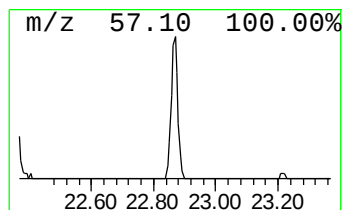
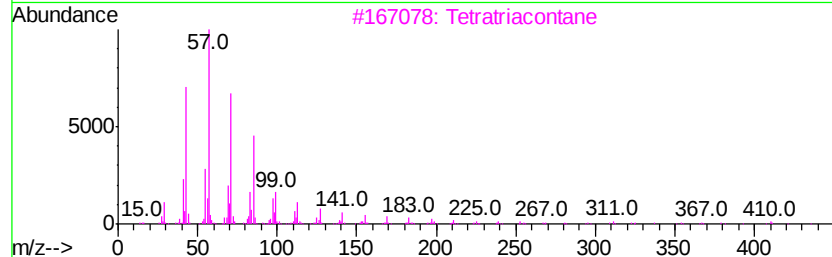
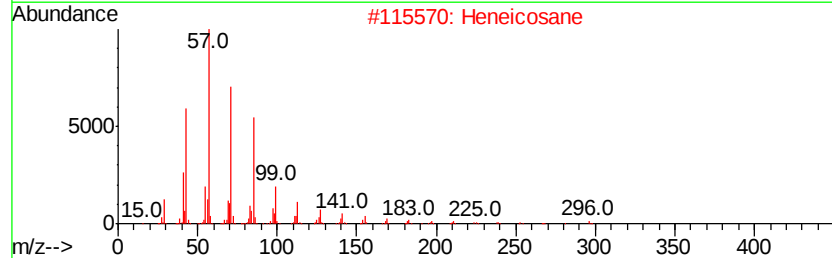
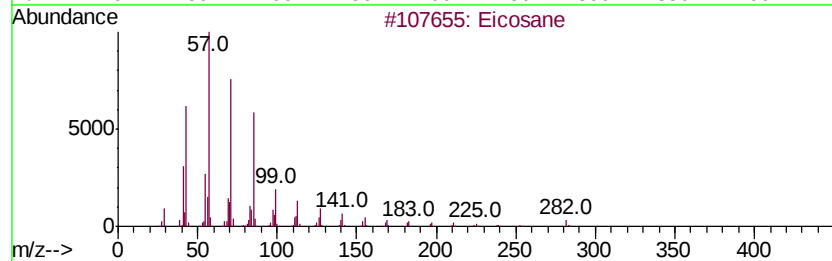
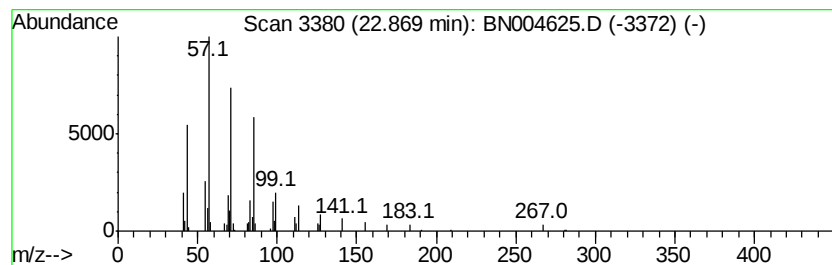
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	2.23 ng/ul	77083	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octadecane	254	C18H38	000593-45-3	91



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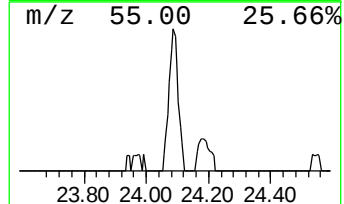
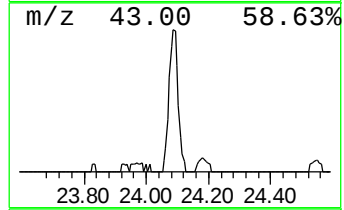
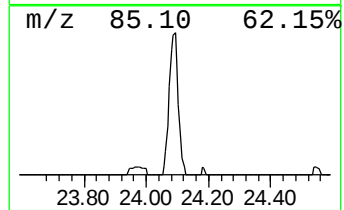
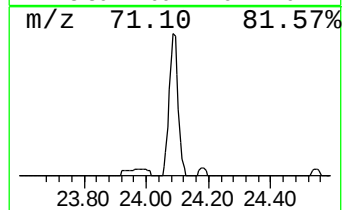
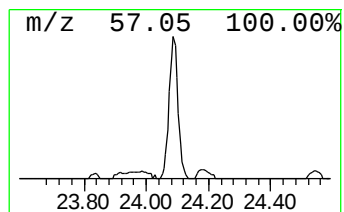
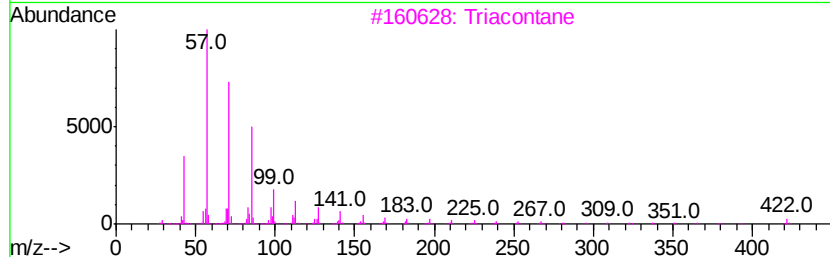
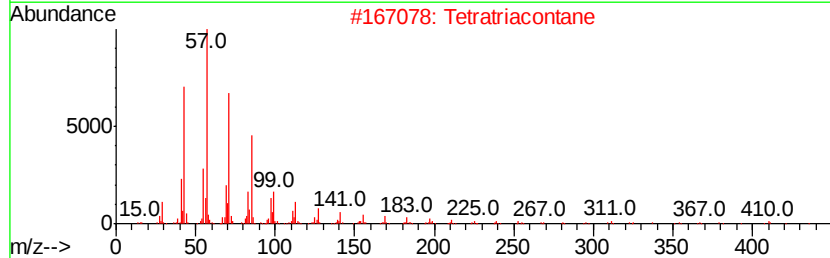
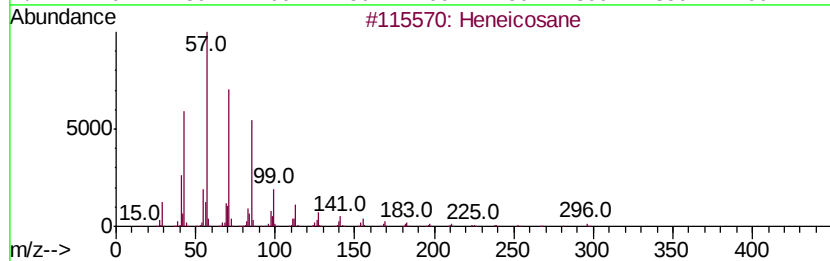
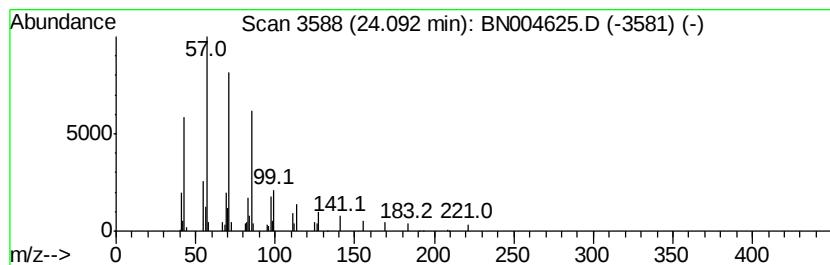
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	3.48 ng/ul	120482	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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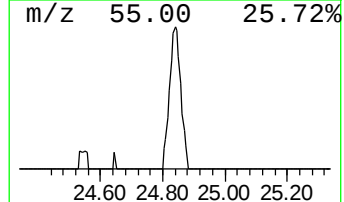
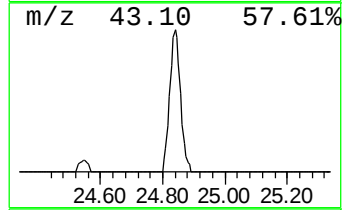
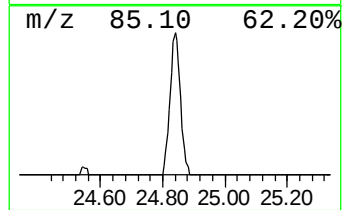
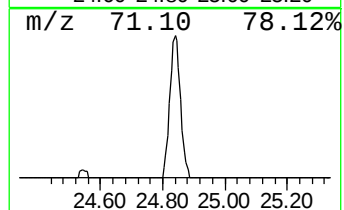
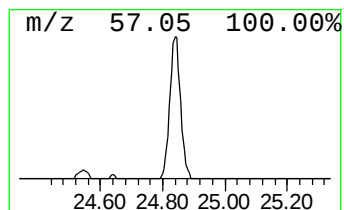
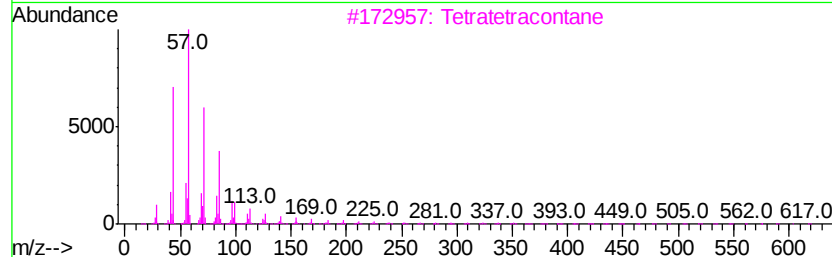
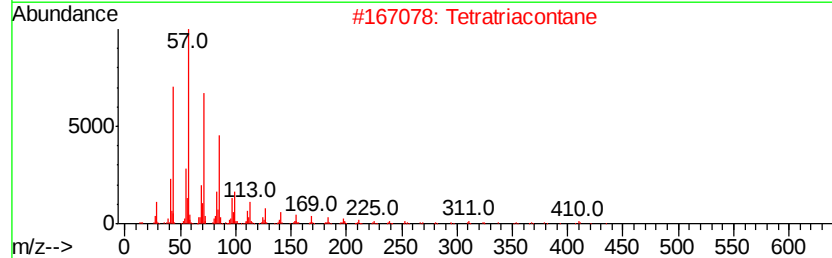
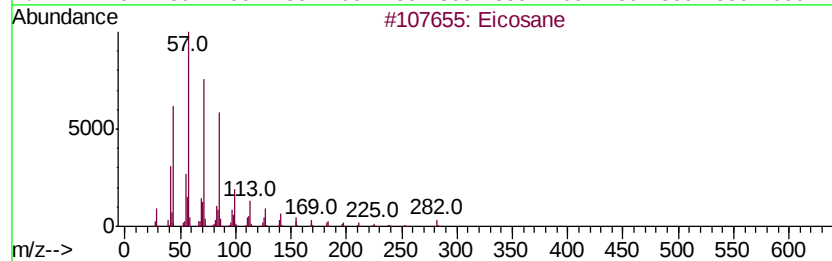
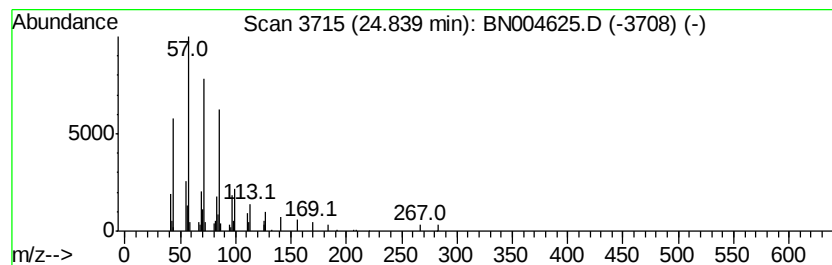
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	3.95 ng/ul	136577	Perylene-d12	23.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Tetratriacontane		479	C34H70	014167-59-0	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Octacosane		394	C28H58	000630-02-4	91



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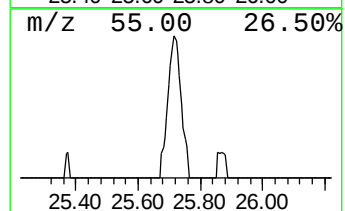
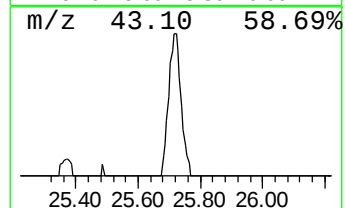
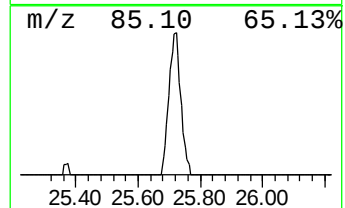
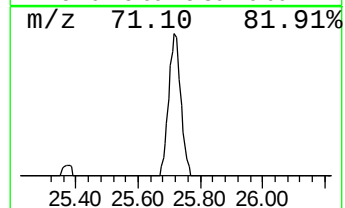
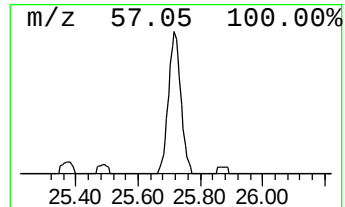
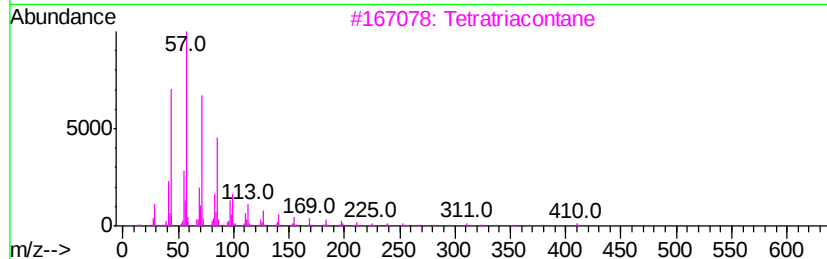
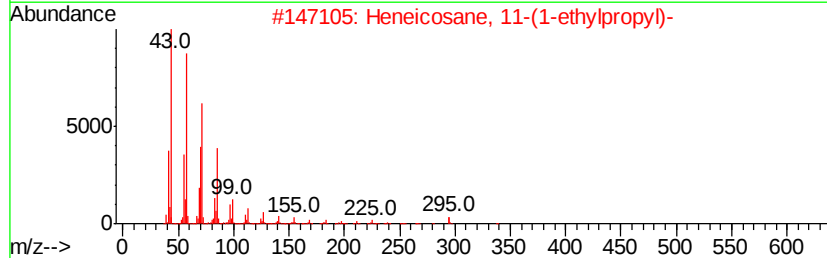
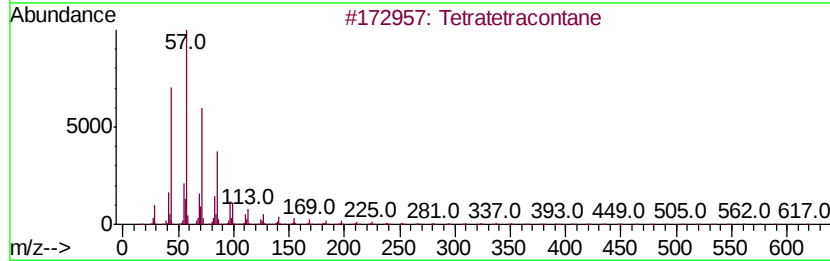
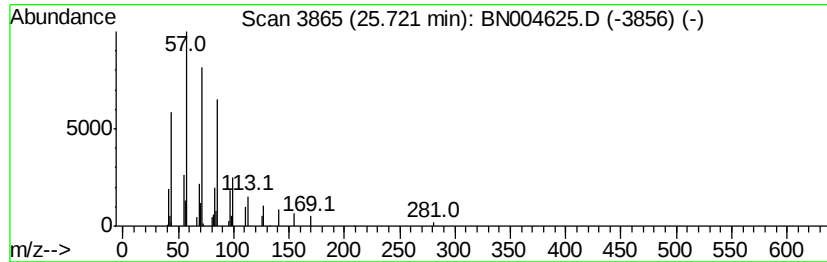
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.72	2.87 ng/ul	99237	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3		Tetratriacontane	479	C34H70	014167-59-0	87
4		Octacosane	394	C28H58	000630-02-4	86
5		triacontane	422	C30H62	000638-68-6	86



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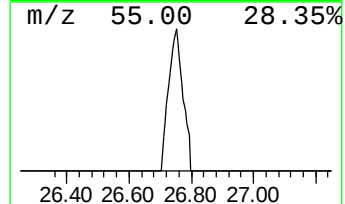
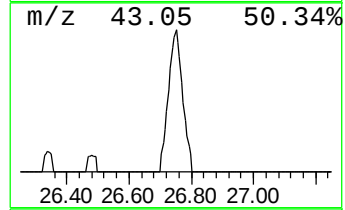
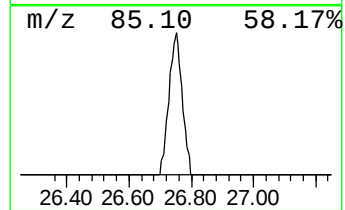
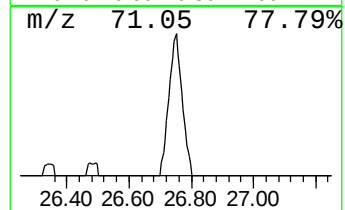
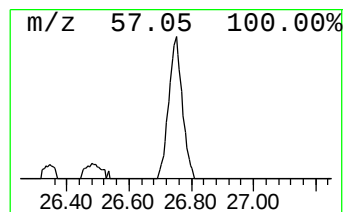
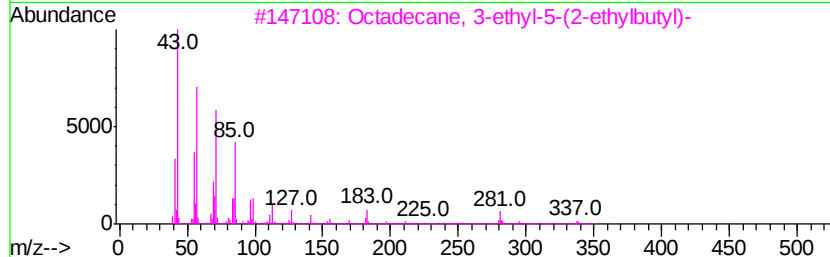
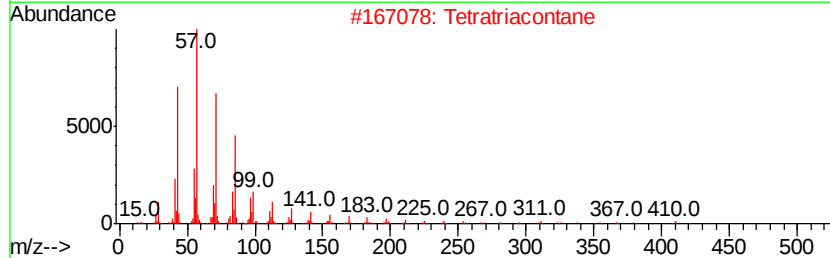
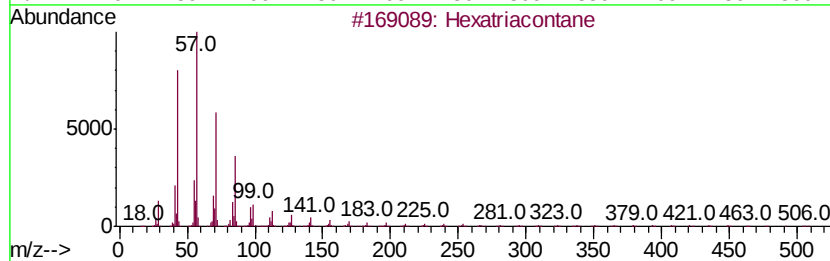
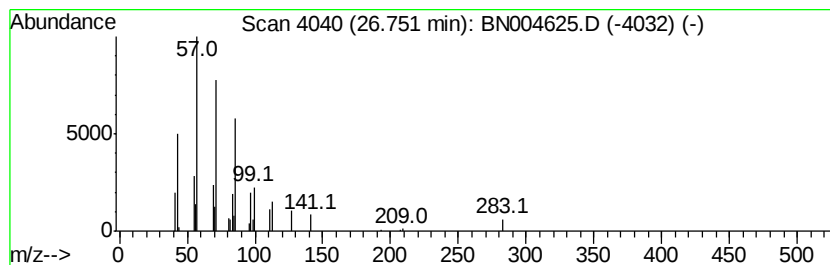
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.75	2.28 ng/ul	79039	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90
4		Tetratetracontane	619	C44H90	007098-22-8	86
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030519\
Data File : BN004625.D
Acq On : 05 Mar 2019 15:13
Operator : JU/SJ
Sample : K1626-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFC90

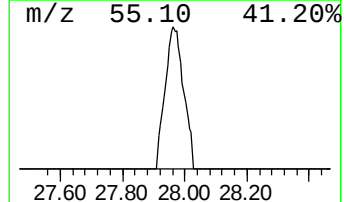
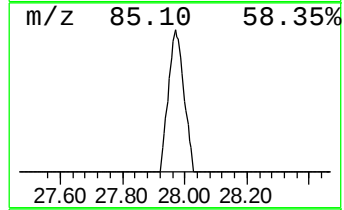
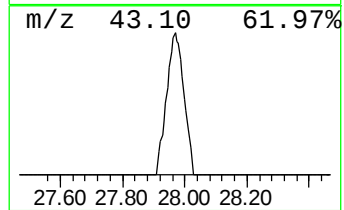
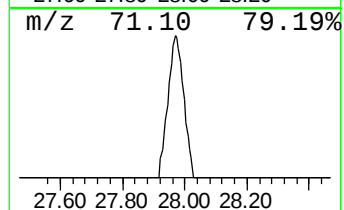
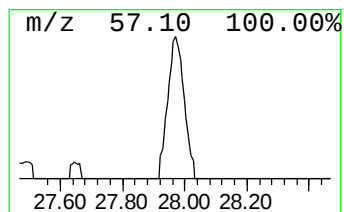
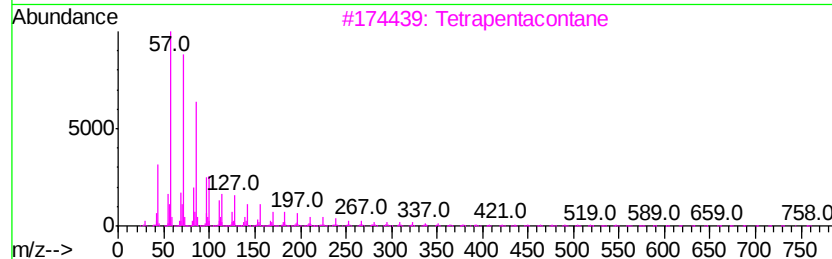
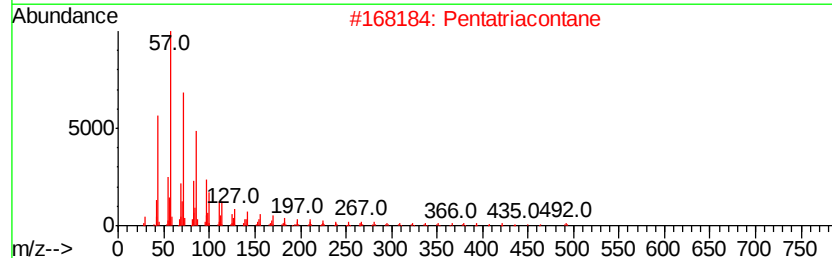
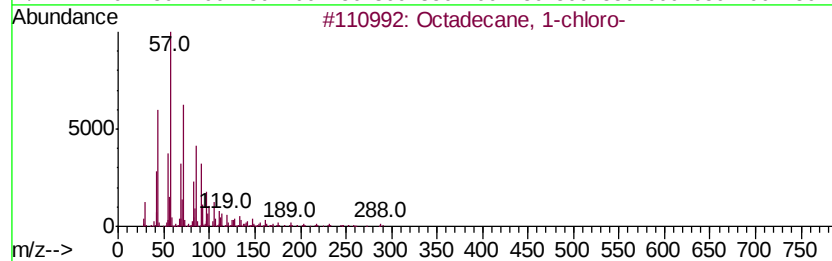
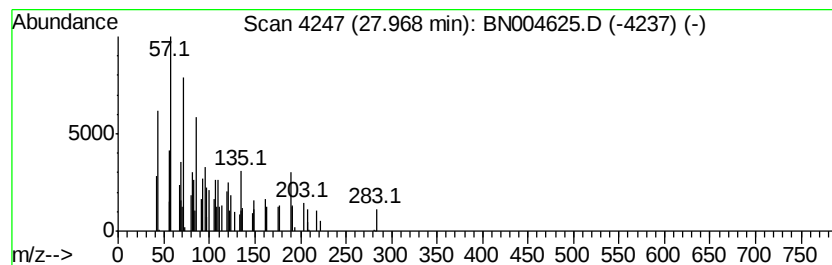
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.97	3.51 ng/ul	121417	Perylene-d12	23.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	46
2			Pentatriacontane	493	C35H72	000630-07-9	43
3			Tetrapentacontane	759	C54H110	005856-66-6	43
4			Tetratetracontane	619	C44H90	007098-22-8	43
5			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030519\
Data File : BN004625.D
Acq On : 05 Mar 2019 15:13
Operator : JU/SJ
Sample : K1626-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFC90

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.87	2.2	ng/ul	77083	6	23.59	691910	20.0
(DEL) Alkane: Str...	24.09	3.5	ng/ul	120482	6	23.59	691910	20.0
(DEL) Alkane: Str...	24.84	4.0	ng/ul	136577	6	23.59	691910	20.0
(DEL) Alkane: Str...	25.72	2.9	ng/ul	99237	6	23.59	691910	20.0
(DEL) Alkane: Str...	26.75	2.3	ng/ul	79039	6	23.59	691910	20.0
unknown-01	27.97	3.5	ng/ul	121417	6	23.59	691910	20.0