

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
 Data File : BN000662.D
 Acq On : 28 Mar 2018 16:54
 Operator : JU/SJ
 Sample : J2045-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEK9

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	3.584	21	25	36	rVB	50132	75352	1.45%	0.149%
2	4.414	160	166	171	rVB2	5820	9342	0.18%	0.019%
3	4.761	221	225	238	rBV2	8056	15143	0.29%	0.030%
4	5.402	329	334	345	rVB	23454	37249	0.72%	0.074%
5	6.413	502	506	517	rVB	10218	17651	0.34%	0.035%
6	6.566	527	532	538	rVB3	5188	9886	0.19%	0.020%
7	7.555	693	700	710	rBV	237538	396722	7.63%	0.786%
8	7.713	720	727	737	rBV	883865	1385865	26.64%	2.747%
9	7.807	737	743	748	rVB2	4529	7863	0.15%	0.016%
10	7.931	757	764	772	rBV	858961	1403327	26.98%	2.782%
11	7.996	772	775	780	rVB2	3471	5290	0.10%	0.010%
12	8.407	839	845	853	rVB	687859	1123358	21.60%	2.227%
13	9.119	959	966	977	rBV	704865	1179266	22.67%	2.338%
14	9.590	1038	1046	1056	rBV	1005965	1670809	32.12%	3.312%
15	10.319	1162	1170	1184	rVB	826867	1382862	26.58%	2.741%
16	10.866	1256	1263	1277	rBV	1119420	1978860	38.04%	3.923%
17	11.248	1320	1328	1336	rBV	994534	1694448	32.58%	3.359%
18	12.807	1588	1593	1599	rBV	20361	29950	0.58%	0.059%
19	14.419	1860	1867	1873	rBV	2169363	3056224	58.75%	6.058%
20	14.472	1873	1876	1879	rVB	5362	6521	0.13%	0.013%
21	14.725	1912	1919	1934	rBV	2451322	3822804	73.49%	7.578%
22	15.025	1964	1970	1979	rBV2	1415754	2251223	43.28%	4.463%
23	15.225	1999	2004	2017	rBV	132817	242235	4.66%	0.480%
24	16.013	2130	2138	2149	rBV	3030570	4542770	87.33%	9.005%
25	16.131	2152	2158	2173	rBV	846445	1160937	22.32%	2.301%
26	16.242	2173	2177	2183	rVB2	36542	48676	0.94%	0.096%
27	17.536	2394	2397	2404	rBV	6341	9219	0.18%	0.018%
28	17.754	2427	2434	2441	rBV	1834629	2573143	49.47%	5.101%
29	17.854	2444	2451	2466	rVB	3349729	4810207	92.47%	9.535%
30	19.742	2768	2772	2778	rVB	34588	47937	0.92%	0.095%
31	19.995	2809	2815	2819	rBV	30108	43399	0.83%	0.086%
32	20.113	2828	2835	2843	rBV	3679966	5201672	100.00%	10.311%
33	21.013	2984	2988	2992	rBV5	10527	15693	0.30%	0.031%
34	21.877	3129	3135	3144	rBV	1905678	2557763	49.17%	5.070%

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Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	21.971	3149	3151	3154	rVB2	21016	21512	0.41%	0.043%
36	22.442	3227	3231	3236	rVB	46306	57764	1.11%	0.115%
37	22.948	3313	3317	3325	rVB	114997	162412	3.12%	0.322%
38	23.507	3407	3412	3419	rVB	178438	300959	5.79%	0.597%
39	24.136	3513	3519	3523	rBV	210494	388589	7.47%	0.770%
40	24.195	3523	3529	3540	rVB2	1825854	3679335	70.73%	7.294%
41	24.354	3548	3556	3565	rVB2	940603	1932434	37.15%	3.831%
42	24.860	3636	3642	3650	rVB	197868	397558	7.64%	0.788%
43	25.701	3778	3785	3796	rVB	172992	411909	7.92%	0.817%
44	26.677	3946	3951	3962	rVB	105094	279669	5.38%	0.554%

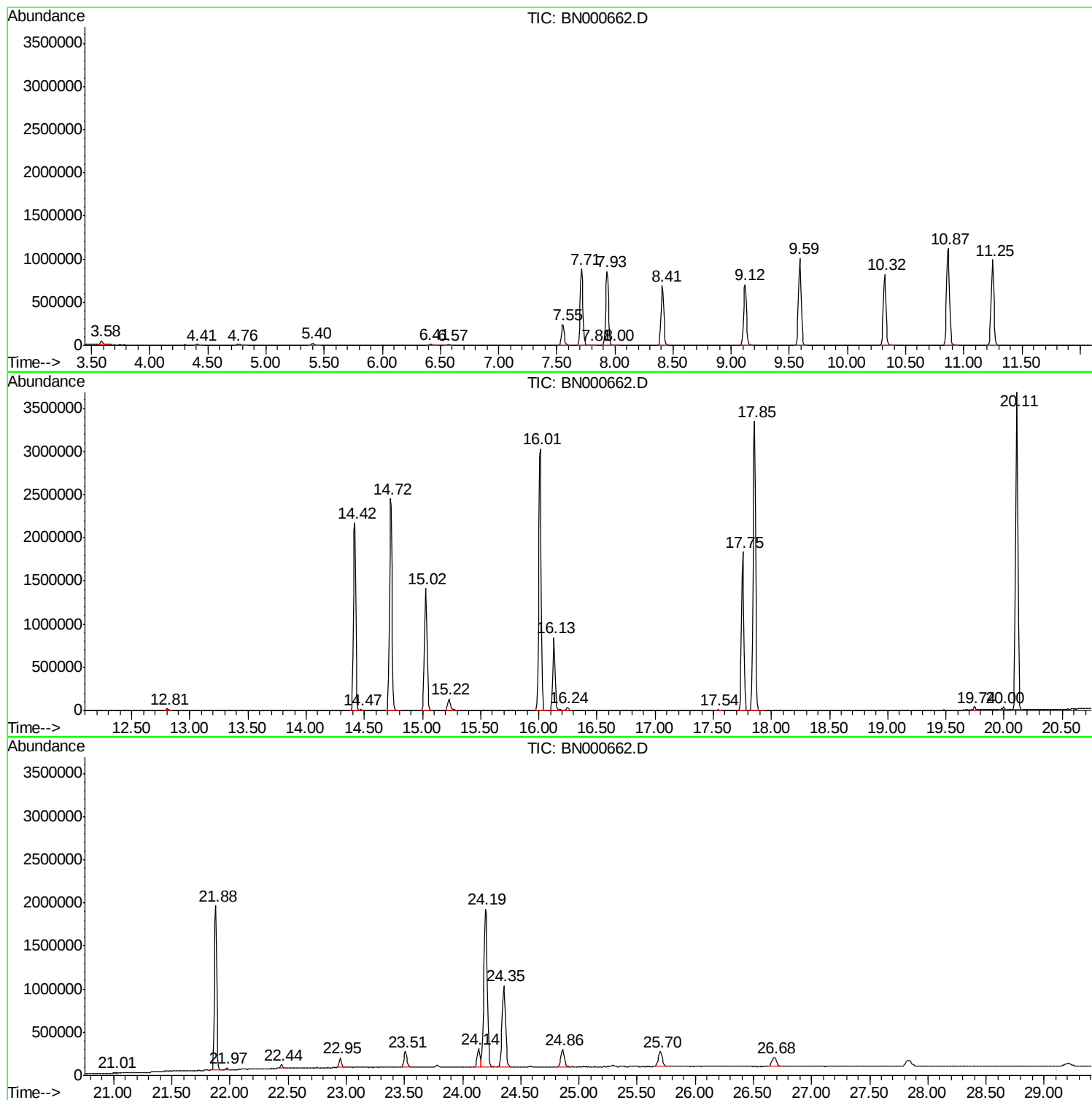
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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



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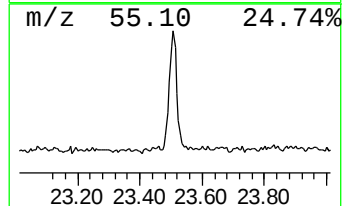
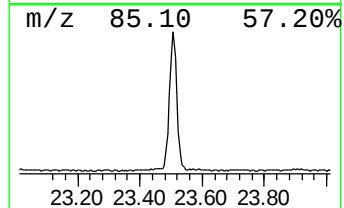
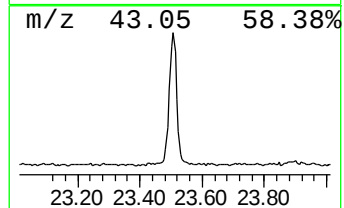
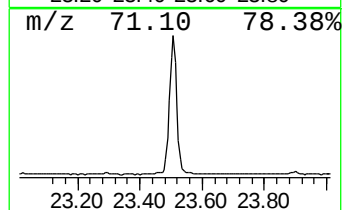
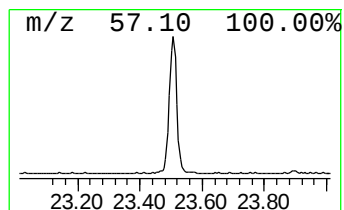
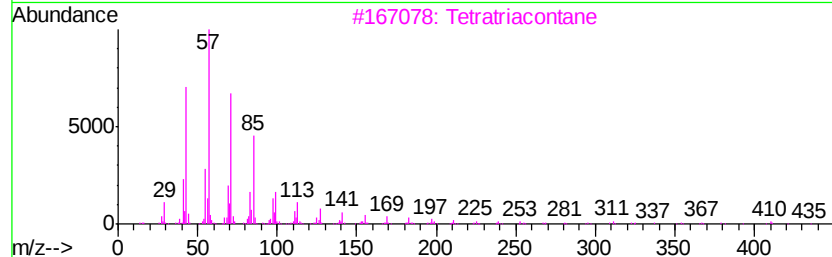
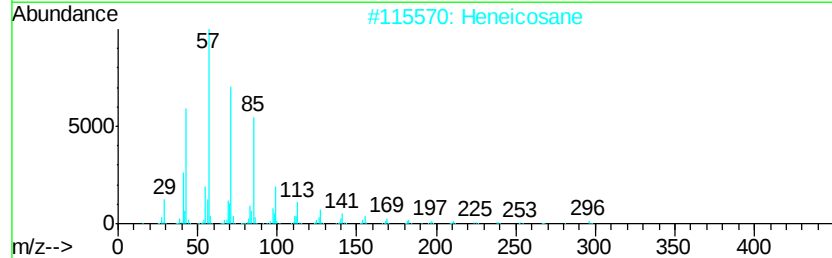
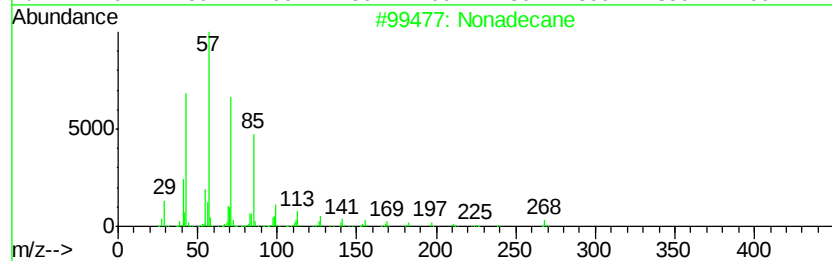
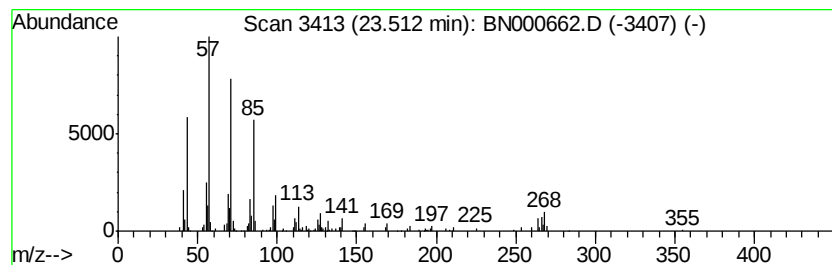
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.51	3.11 ng/ul	300959	Perylene-d12	24.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetratriacontane	479	C34H70	014167-59-0	90
4			Triacontane	422	C30H62	000638-68-6	87
5			Heptadecane	240	C17H36	000629-78-7	87



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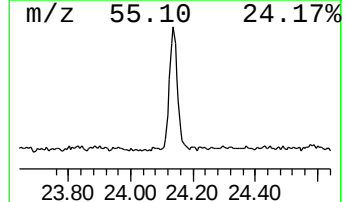
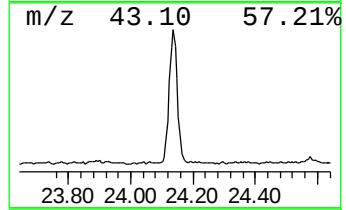
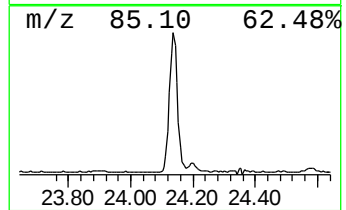
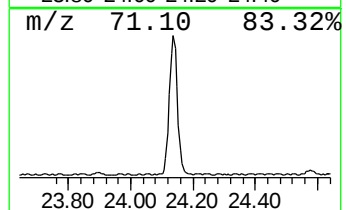
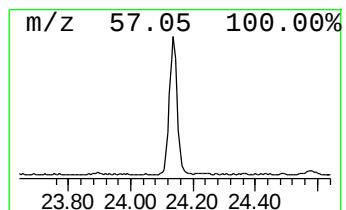
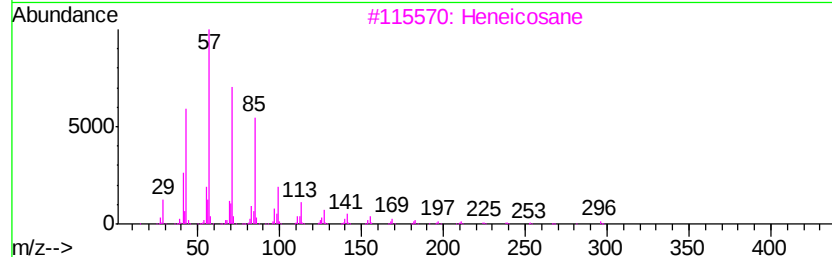
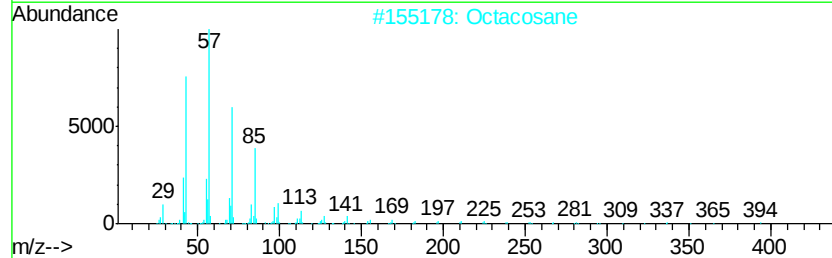
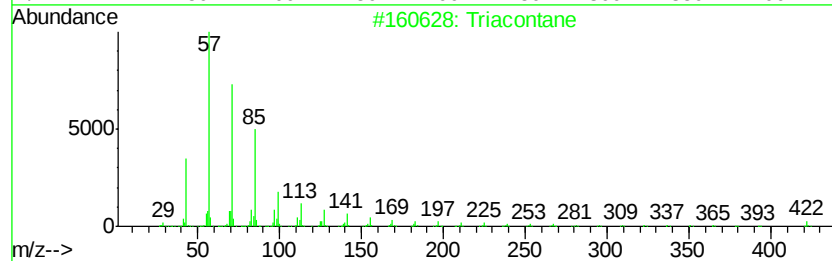
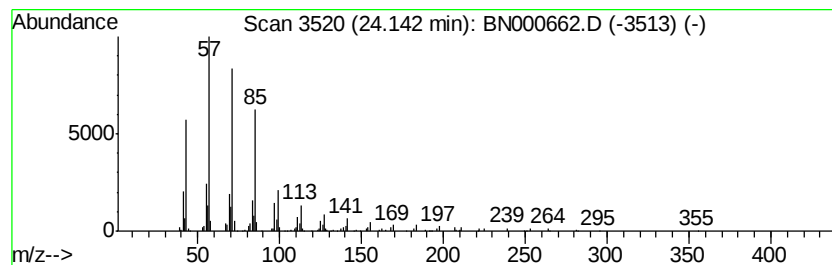
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	4.02 ng/ul	388589	Perylene-d12	24.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5			Nonacosane	408	C29H60	000630-03-5	90



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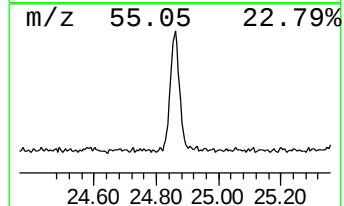
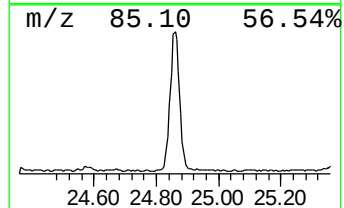
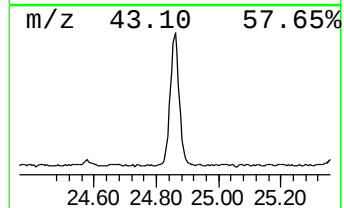
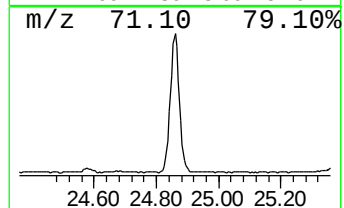
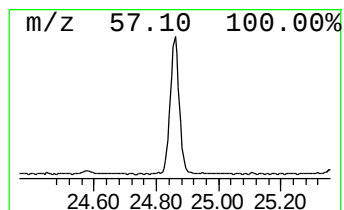
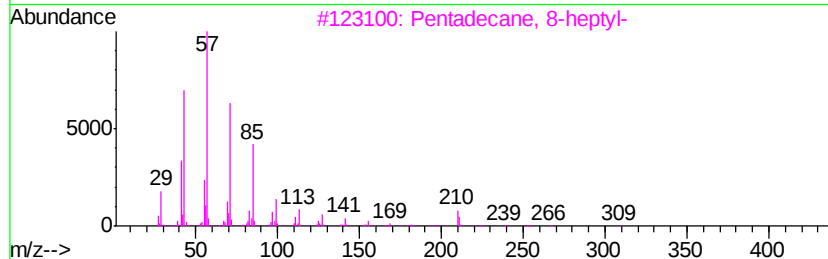
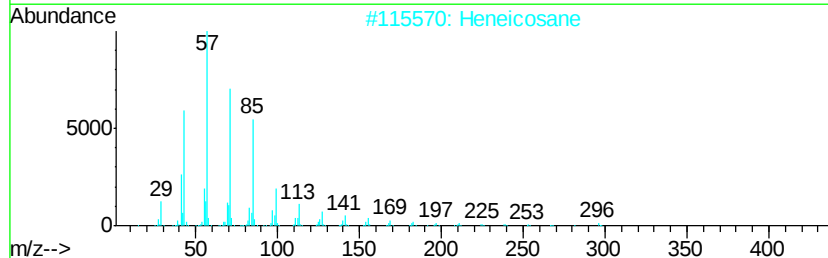
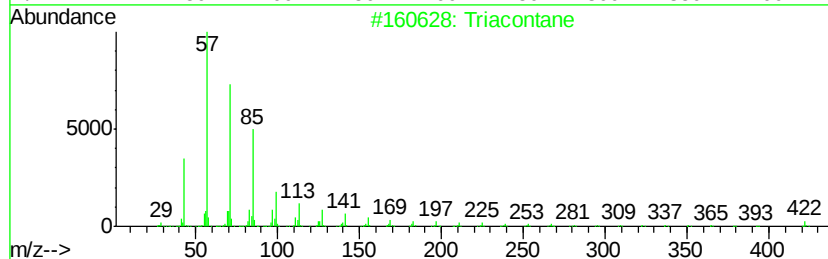
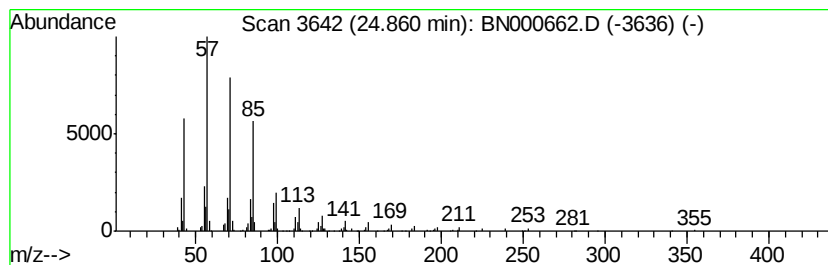
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	4.11 ng/ul	397558	Perylene-d12	24.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4			Docosane, 11-decyl-	451	C32H66	055401-55-3	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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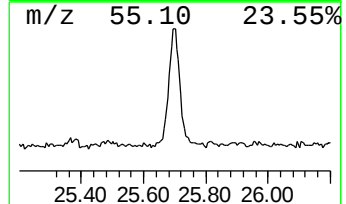
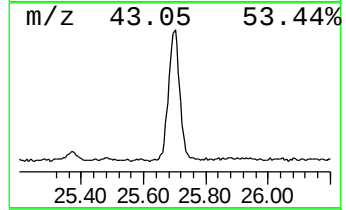
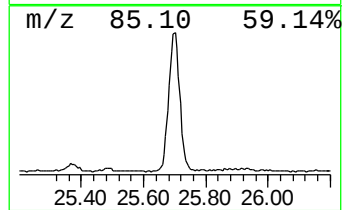
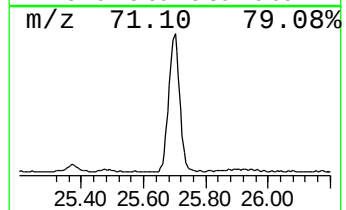
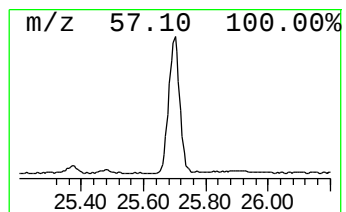
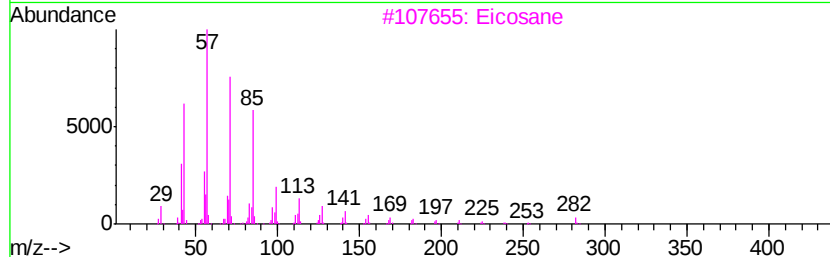
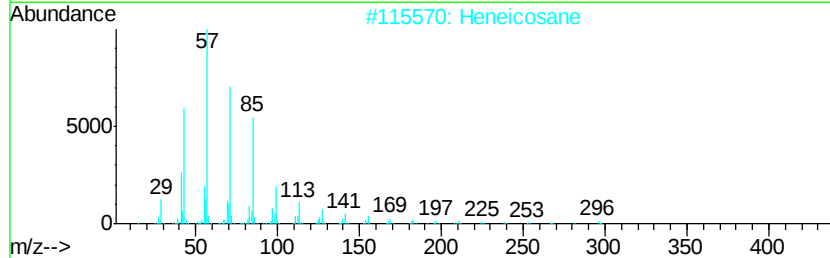
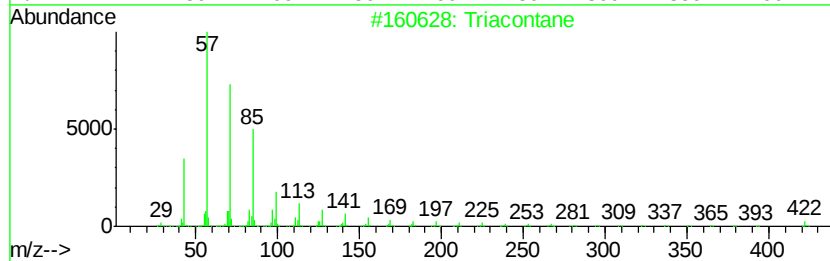
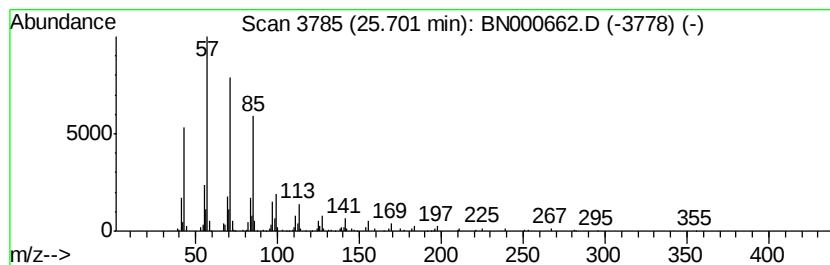
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.70	4.26 ng/ul	411909	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



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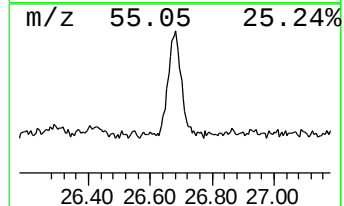
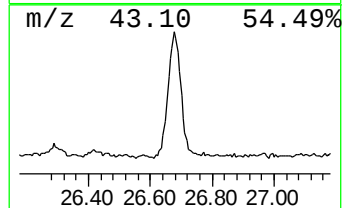
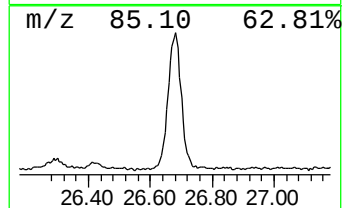
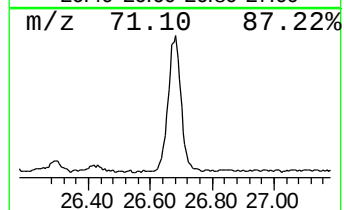
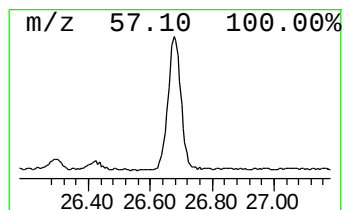
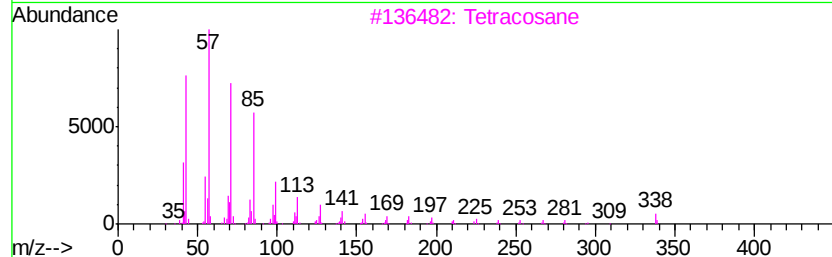
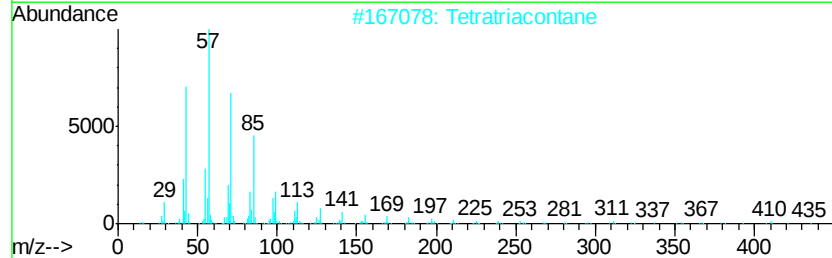
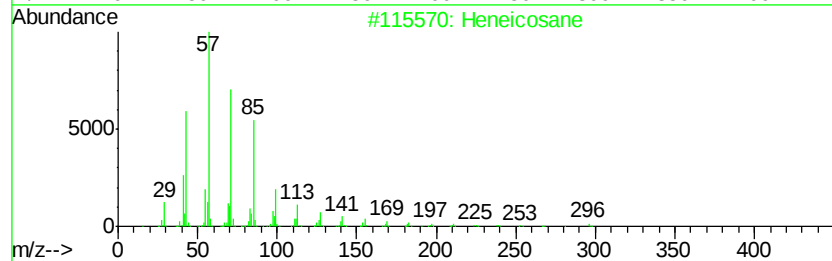
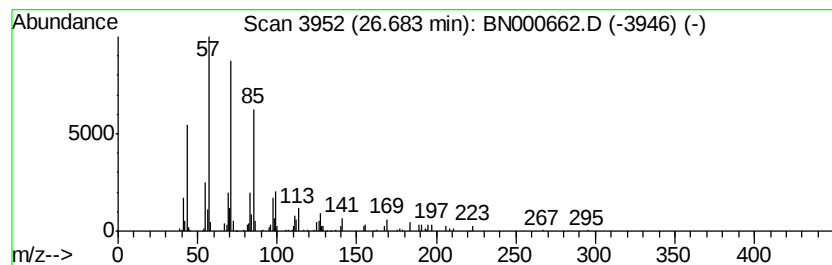
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.68	2.89 ng/ul	279669	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Tritetracontane	605	C43H88	007098-21-7	87
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
Data File : BN000662.D
Acq On : 28 Mar 2018 16:54
Operator : JU/SJ
Sample : J2045-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEK9

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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...	23.51	3.1	ng/ul	300959	6	24.35	1932430	20.0
(DEL) Alkane: Str...	24.14	4.0	ng/ul	388589	6	24.35	1932430	20.0
(DEL) Alkane: Str...	24.86	4.1	ng/ul	397558	6	24.35	1932430	20.0
(DEL) Alkane: Str...	25.70	4.3	ng/ul	411909	6	24.35	1932430	20.0
(DEL) Alkane: Str...	26.68	2.9	ng/ul	279669	6	24.35	1932430	20.0