

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002379.D
 Acq On : 17 Aug 2018 15:27
 Operator : JU/SJ
 Sample : J4424-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z63

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BN081318MA.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	6.857	652	658	668	rBV	541198	958144	18.42%	1.817%
2	7.016	680	685	696	rBV	460300	730834	14.05%	1.386%
3	7.210	713	718	733	rVB	556078	917107	17.63%	1.739%
4	7.675	791	797	806	rBV	555981	918844	17.66%	1.742%
5	8.381	910	917	931	rBV	729146	1233276	23.71%	2.339%
6	8.822	986	992	1006	rBV	626405	1054079	20.26%	1.999%
7	9.539	1108	1114	1127	rBV	512947	849711	16.34%	1.611%
8	10.075	1199	1205	1217	rBV	719513	1247246	23.98%	2.365%
9	10.445	1262	1268	1278	rVB	907300	1522918	29.28%	2.888%
10	10.586	1285	1292	1309	rBV	757728	1365158	26.25%	2.589%
11	13.722	1818	1825	1829	rBV	1692391	2281457	43.86%	4.326%
12	13.769	1829	1833	1844	rVB	387836	541969	10.42%	1.028%
13	13.998	1863	1872	1884	rBV	1895744	2753574	52.94%	5.221%
14	14.310	1916	1925	1936	rBV2	1431838	2232975	42.93%	4.234%
15	14.521	1955	1961	1983	rBV	501936	892329	17.15%	1.692%
16	15.304	2087	2094	2102	rBV	2448621	3408528	65.53%	6.463%
17	15.433	2111	2116	2131	rBV	604160	891649	17.14%	1.691%
18	17.057	2386	2392	2398	rBV	2002227	2831359	54.43%	5.369%
19	17.157	2403	2409	2420	rVB	2678256	3806389	73.18%	7.218%
20	17.962	2538	2546	2555	rBV	94706	146062	2.81%	0.277%
21	19.462	2795	2801	2810	rBV	3363132	4647963	89.36%	8.814%
22	20.527	2977	2982	2986	rBV	49926	59109	1.14%	0.112%
23	20.827	3030	3033	3038	rBV	43314	54832	1.05%	0.104%
24	20.998	3058	3062	3065	rBV	98360	124389	2.39%	0.236%
25	21.274	3103	3109	3123	rVB	2828078	3613974	69.48%	6.853%
26	21.439	3133	3137	3141	rBV	170030	200941	3.86%	0.381%
27	21.880	3207	3212	3216	rBV	311356	362949	6.98%	0.688%
28	22.345	3285	3291	3298	rBV	469212	660352	12.70%	1.252%
29	22.468	3307	3312	3318	rBV	222494	301085	5.79%	0.571%
30	22.845	3371	3376	3388	rVB	616921	903389	17.37%	1.713%
31	23.368	3458	3465	3470	rBV2	2661040	5201571	100.00%	9.863%
32	23.509	3481	3489	3499	rBV	1992820	3710477	71.33%	7.036%
33	24.045	3573	3580	3589	rBV	501481	948799	18.24%	1.799%
34	24.774	3698	3704	3721	rVB	316499	725974	13.96%	1.377%

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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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

35	25.627	3843	3849	3860	rVB2	153150	394098	7.58%	0.747%
36	26.639	4015	4021	4033	rVB3	86151	243144	4.67%	0.461%

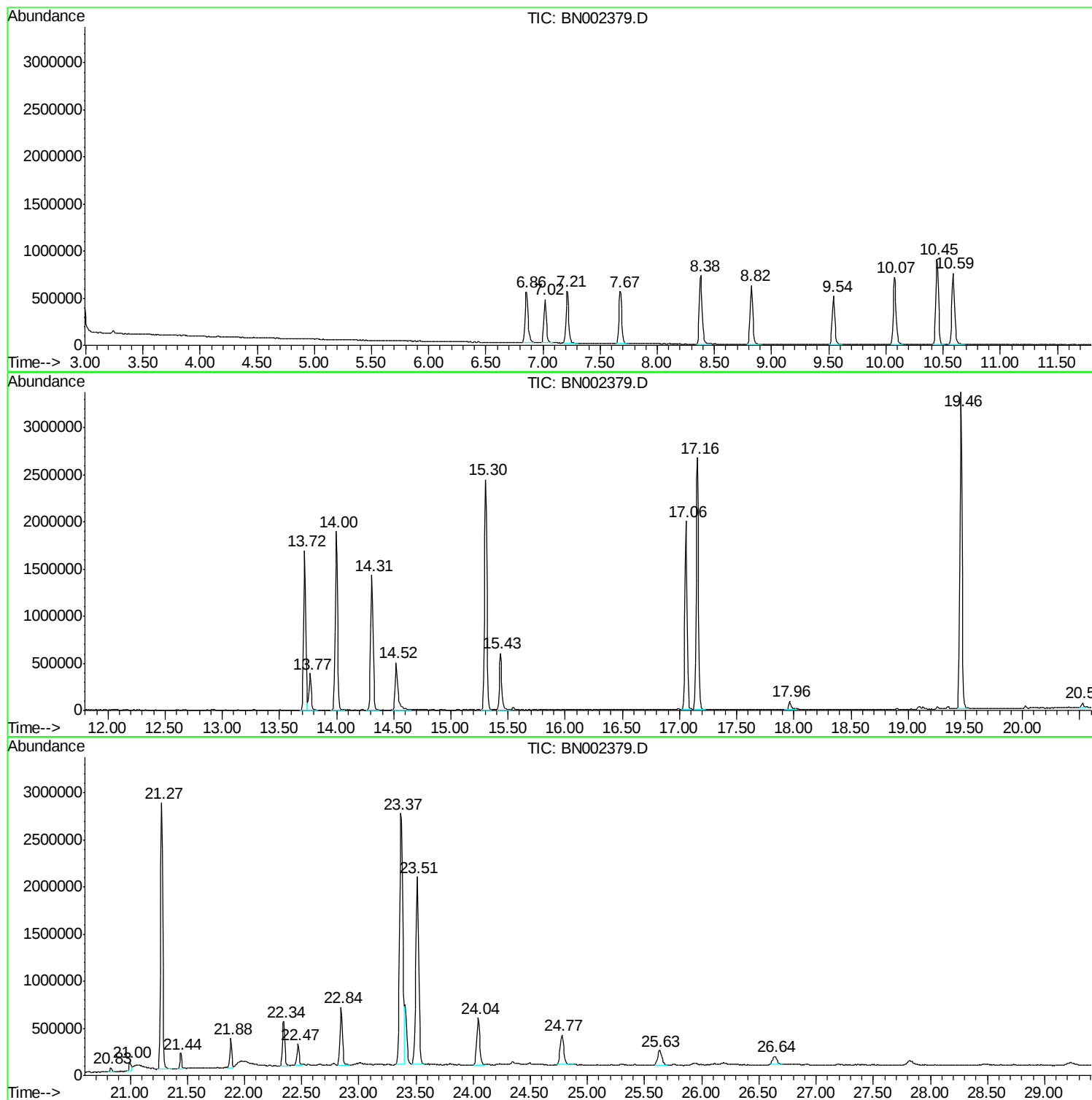
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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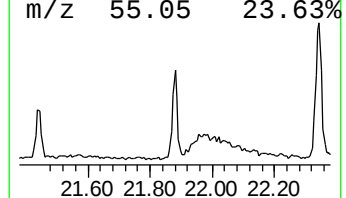
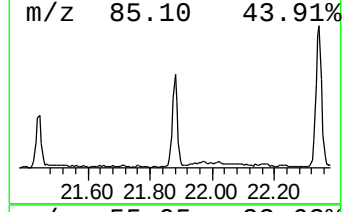
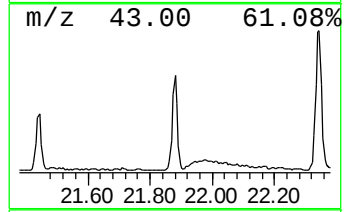
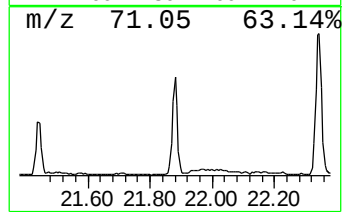
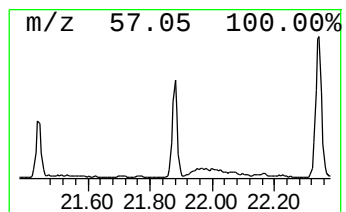
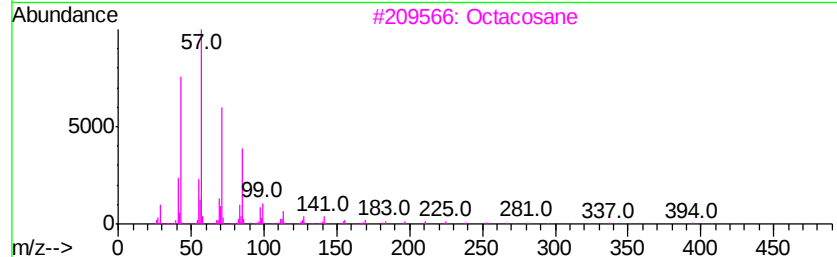
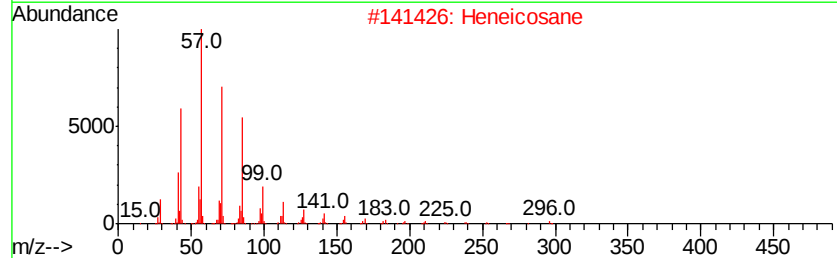
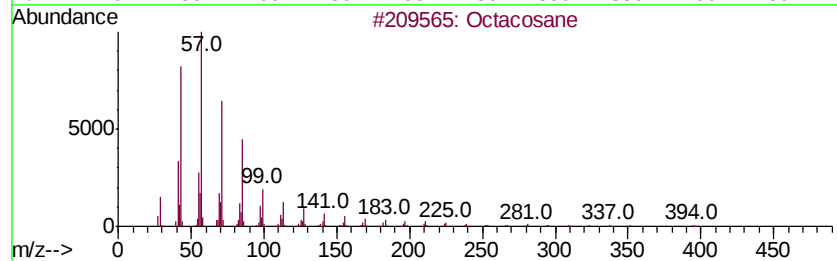
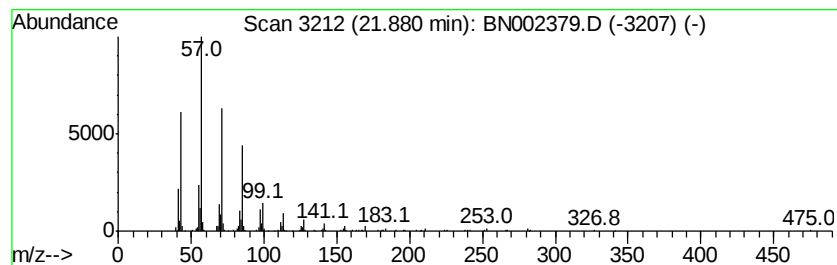
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	2.01 ng/ul	362949	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



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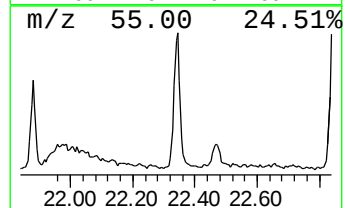
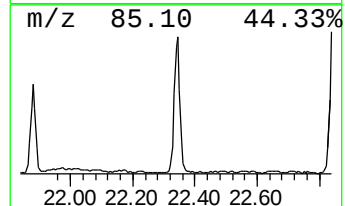
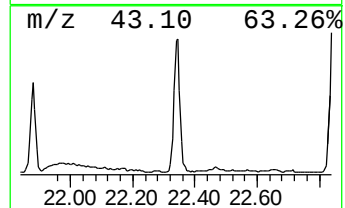
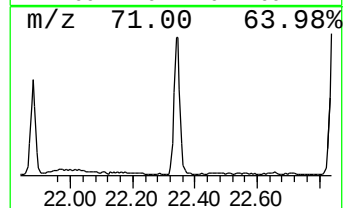
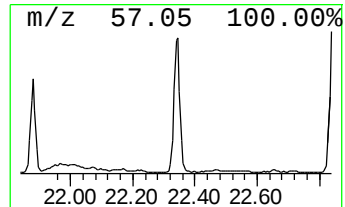
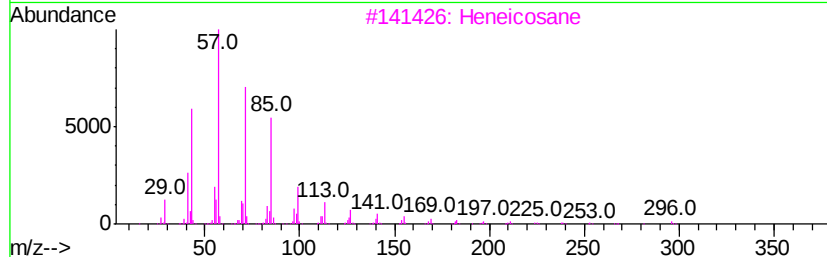
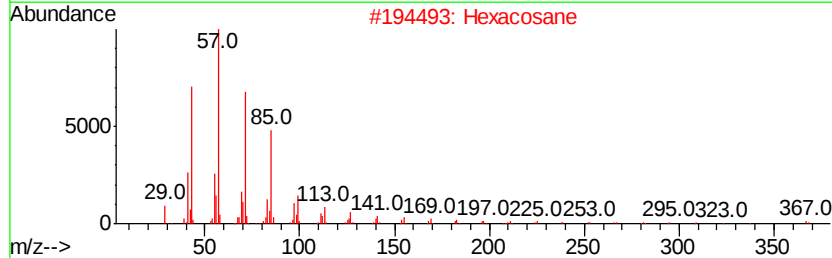
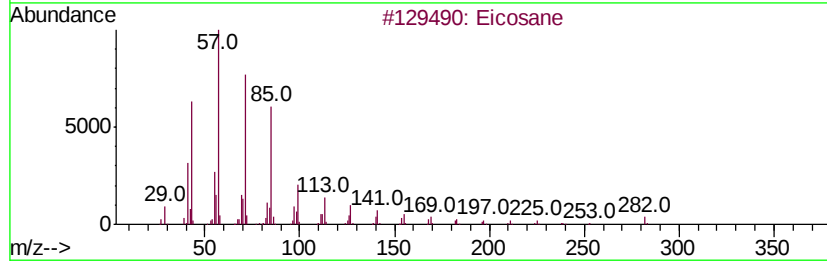
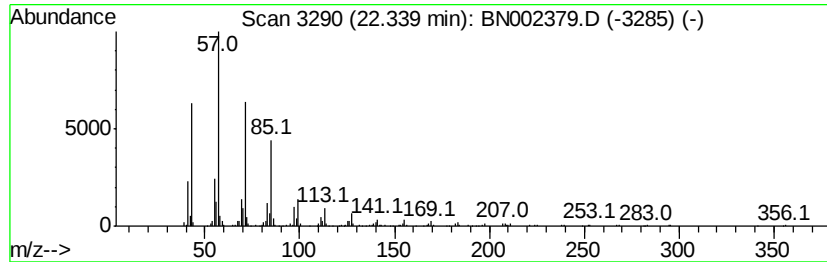
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	3.65 ng/ul	660352	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Hexacosane	366	C26H54	000630-01-3	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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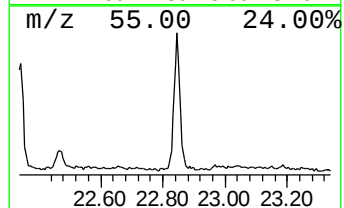
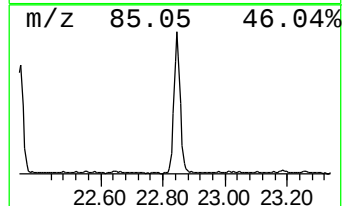
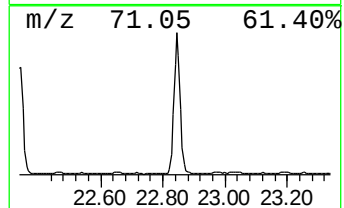
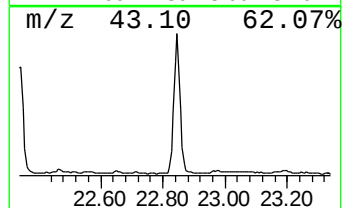
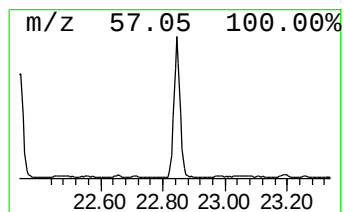
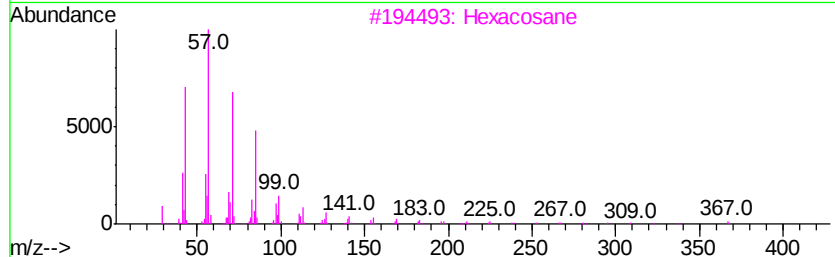
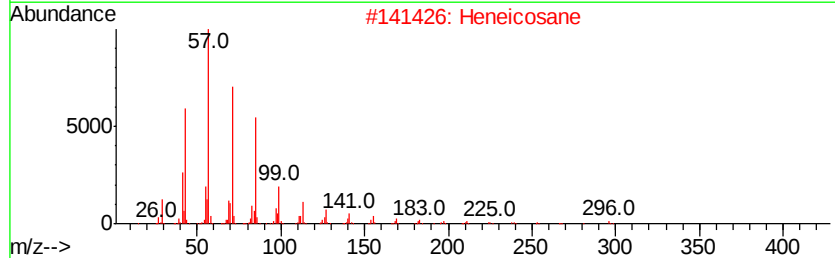
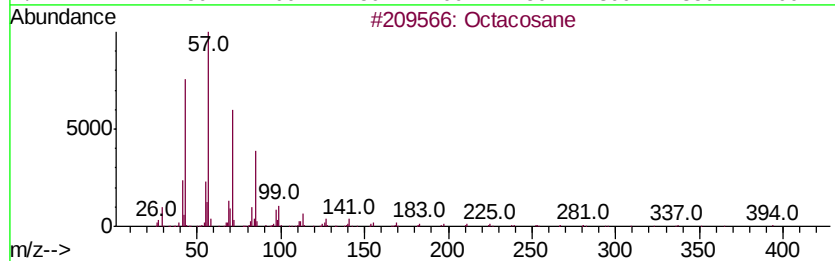
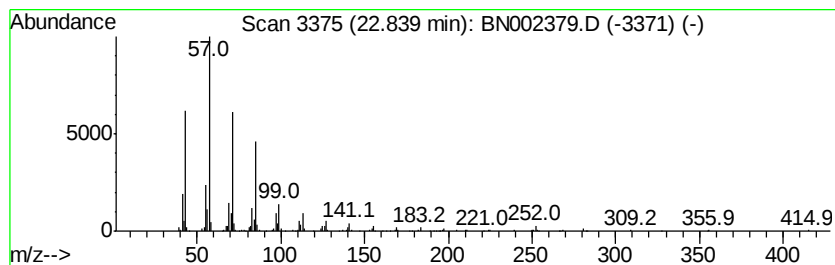
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.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.
22.84	4.87 ng/ul	903389	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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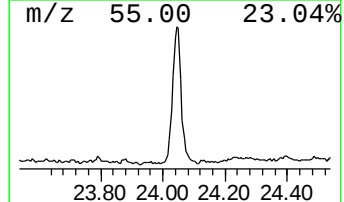
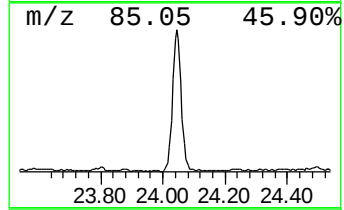
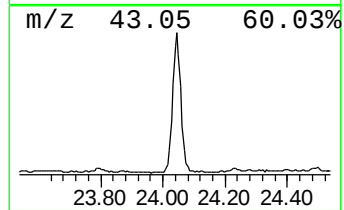
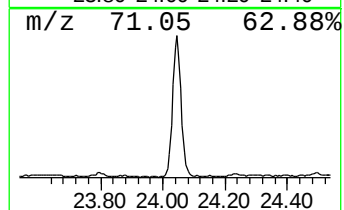
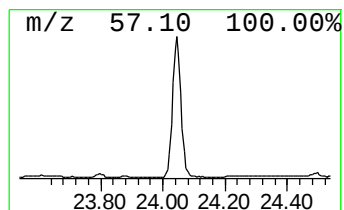
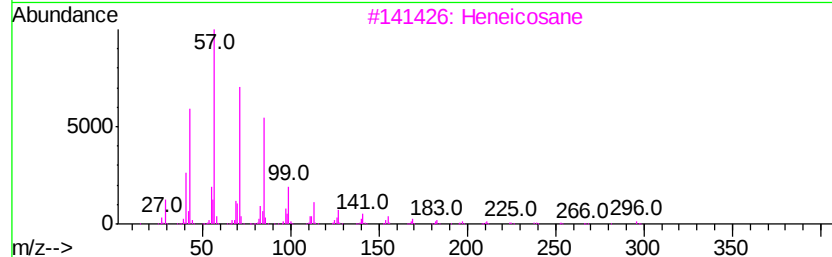
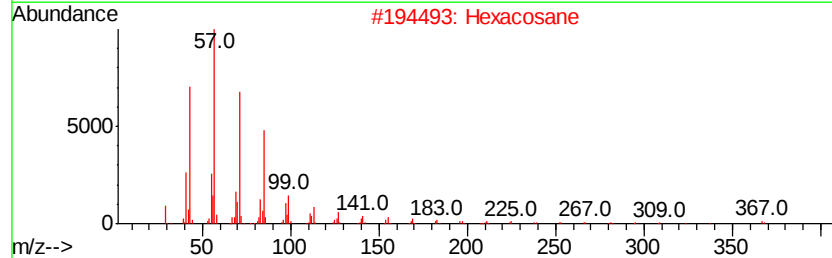
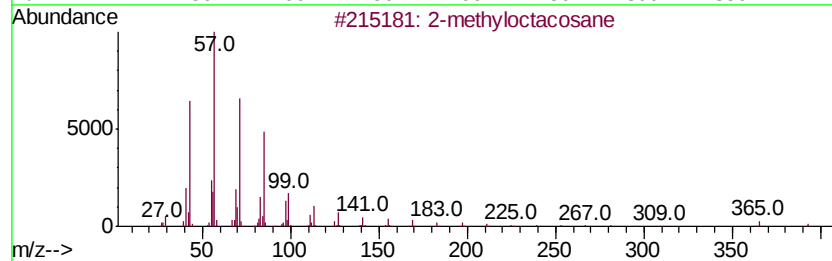
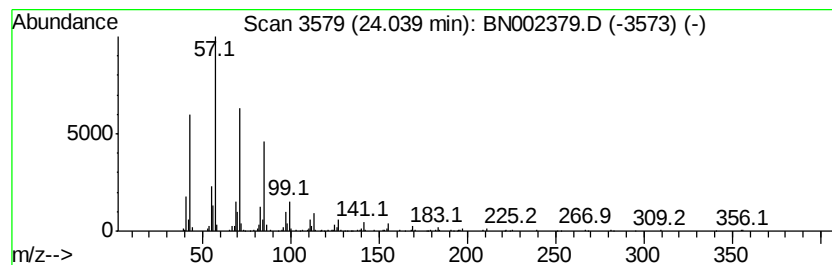
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	5.11 ng/ul	948799	Perylene-d12	23.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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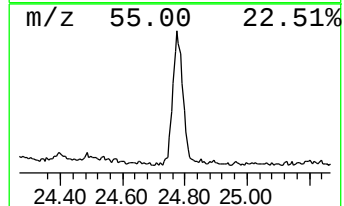
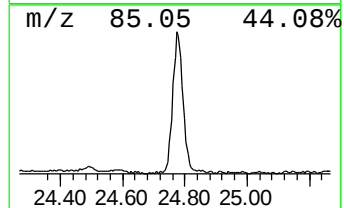
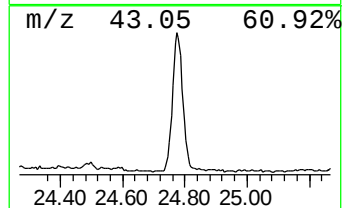
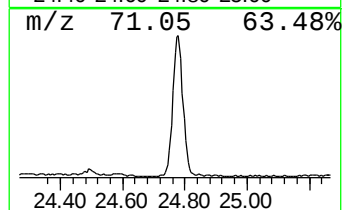
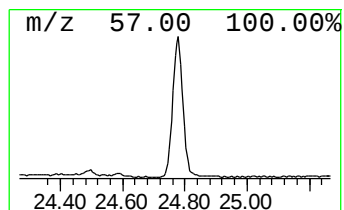
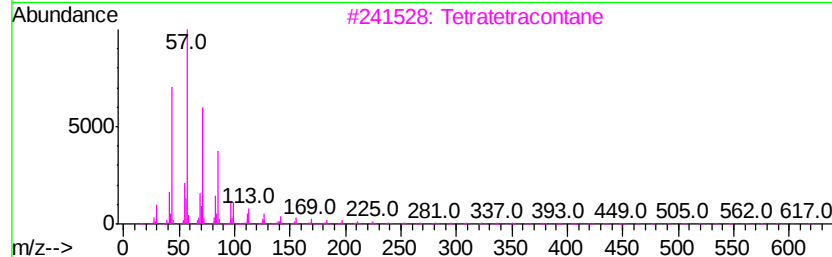
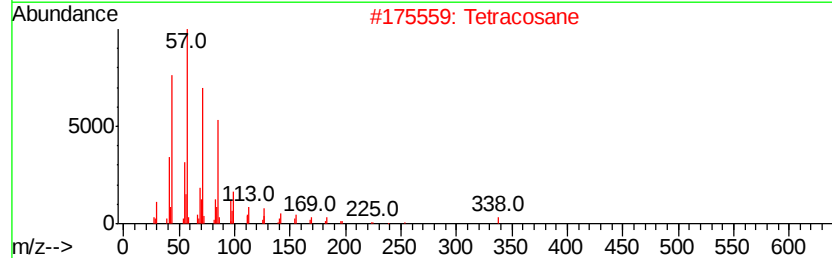
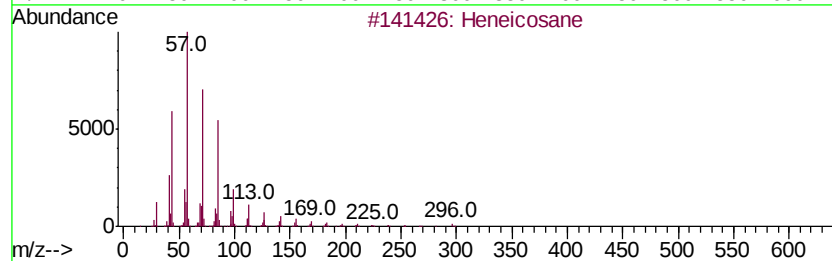
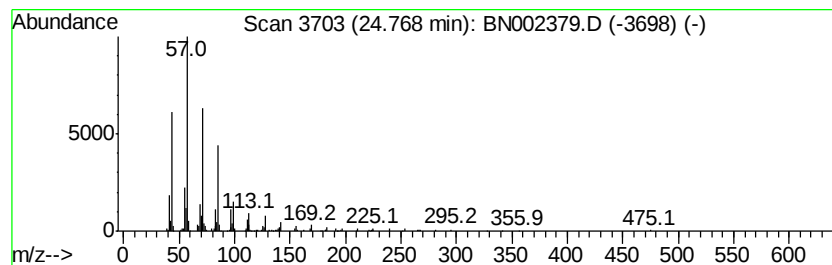
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.77	3.91 ng/ul	725974	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



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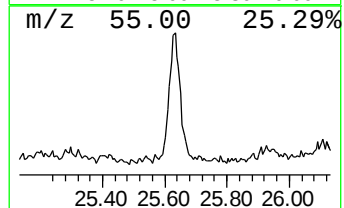
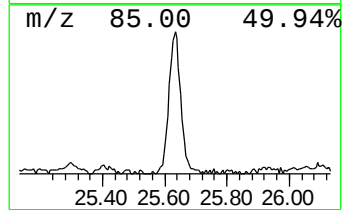
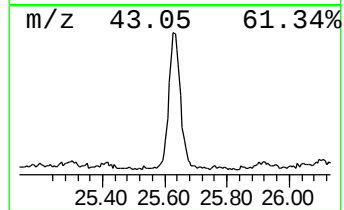
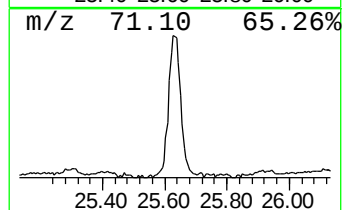
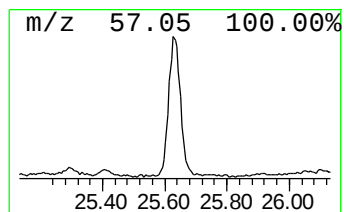
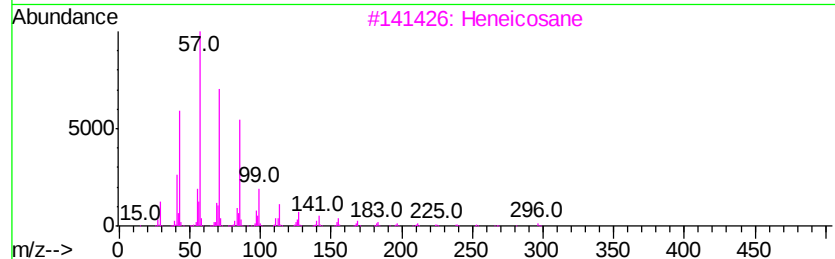
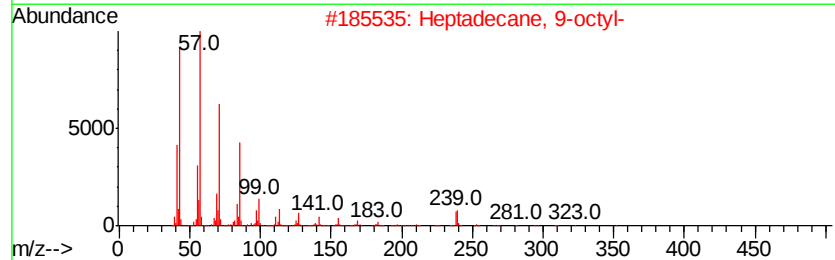
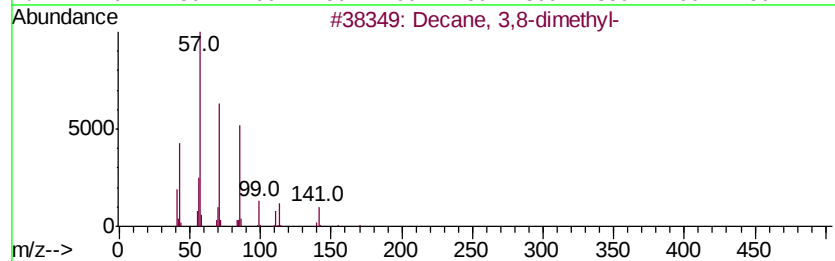
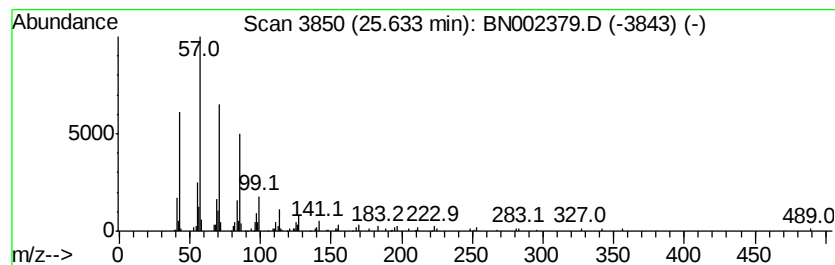
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.63	2.12 ng/ul	394098	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081718\
Data File : BN002379.D
Acq On : 17 Aug 2018 15:27
Operator : JU/SJ
Sample : J4424-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z63

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.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...	21.88	2.0	ng/ul	362949	5	21.27	3613970	20.0
(DEL) Alkane: Str...	22.34	3.6	ng/ul	660352	5	21.27	3613970	20.0
(DEL) Alkane: Str...	22.84	4.9	ng/ul	903389	6	23.51	3710480	20.0
(DEL) Alkane: Str...	24.04	5.1	ng/ul	948799	6	23.51	3710480	20.0
(DEL) Alkane: Str...	24.77	3.9	ng/ul	725974	6	23.51	3710480	20.0
(DEL) Alkane: Str...	25.63	2.1	ng/ul	394098	6	23.51	3710480	20.0