

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
 Data File : BN003570.D
 Acq On : 16 Nov 2018 18:58
 Operator : MJ/SJ
 Sample : J5928-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4100

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-BN111418MA.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	3.022	3	6	20	rVB	184177	271054	6.47%	0.845%
2	6.993	672	681	693	rBV2	101901	196017	4.68%	0.611%
3	7.175	704	712	724	rBV	341322	530229	12.66%	1.652%
4	7.369	738	745	753	rBV	367039	571855	13.65%	1.782%
5	7.840	818	825	832	rBV	386017	594514	14.19%	1.853%
6	8.534	934	943	954	rBV	310400	469369	11.21%	1.463%
7	9.005	1016	1023	1033	rVB	413881	662512	15.82%	2.064%
8	9.722	1138	1145	1154	rVB	351653	551527	13.17%	1.719%
9	10.252	1228	1235	1245	rBV	551246	891870	21.29%	2.779%
10	10.640	1293	1301	1308	rBV	577949	940501	22.46%	2.931%
11	13.881	1846	1852	1857	rBV	1082230	1477151	35.27%	4.603%
12	14.175	1895	1902	1910	rBV	1245432	1868629	44.62%	5.823%
13	14.481	1947	1954	1962	rVB2	874452	1342554	32.06%	4.183%
14	14.663	1977	1985	1996	rBV	91336	134763	3.22%	0.420%
15	15.469	2115	2122	2132	rBV	1710590	2398067	57.26%	7.473%
16	15.587	2136	2142	2149	rBV	512552	661192	15.79%	2.060%
17	17.222	2413	2420	2426	rBV	1221003	1655687	39.53%	5.159%
18	17.322	2430	2437	2446	rBV	1832123	2617016	62.49%	8.155%
19	18.092	2563	2568	2578	rBV	92059	133482	3.19%	0.416%
20	19.369	2779	2785	2799	rBV	66817	100702	2.40%	0.314%
21	19.610	2820	2826	2837	rBV	2308191	3204577	76.51%	9.986%
22	21.092	3073	3078	3094	rBV	110896	210737	5.03%	0.657%
23	21.398	3124	3130	3137	rBV	1768783	2188812	52.26%	6.820%
24	21.522	3147	3151	3156	rBV	61544	62353	1.49%	0.194%
25	21.963	3222	3226	3231	rBV	117220	141848	3.39%	0.442%
26	22.439	3302	3307	3315	rBV	215746	285514	6.82%	0.890%
27	22.963	3390	3396	3403	rVB	274165	398166	9.51%	1.241%
28	23.563	3489	3498	3515	rBV	1993225	4188199	100.00%	13.051%
29	23.710	3515	3523	3536	rVB2	1183197	2316384	55.31%	7.218%
30	24.215	3602	3609	3619	rBV	211068	414594	9.90%	1.292%
31	24.986	3733	3740	3750	rBV	145869	321905	7.69%	1.003%
32	25.892	3888	3894	3906	rVB	66285	171985	4.11%	0.536%
33	26.962	4070	4076	4090	rVB	40889	118018	2.82%	0.368%

LSC Area Percent Report

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Sample : J5928-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4100

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

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Title : SVOA CALIBRATION

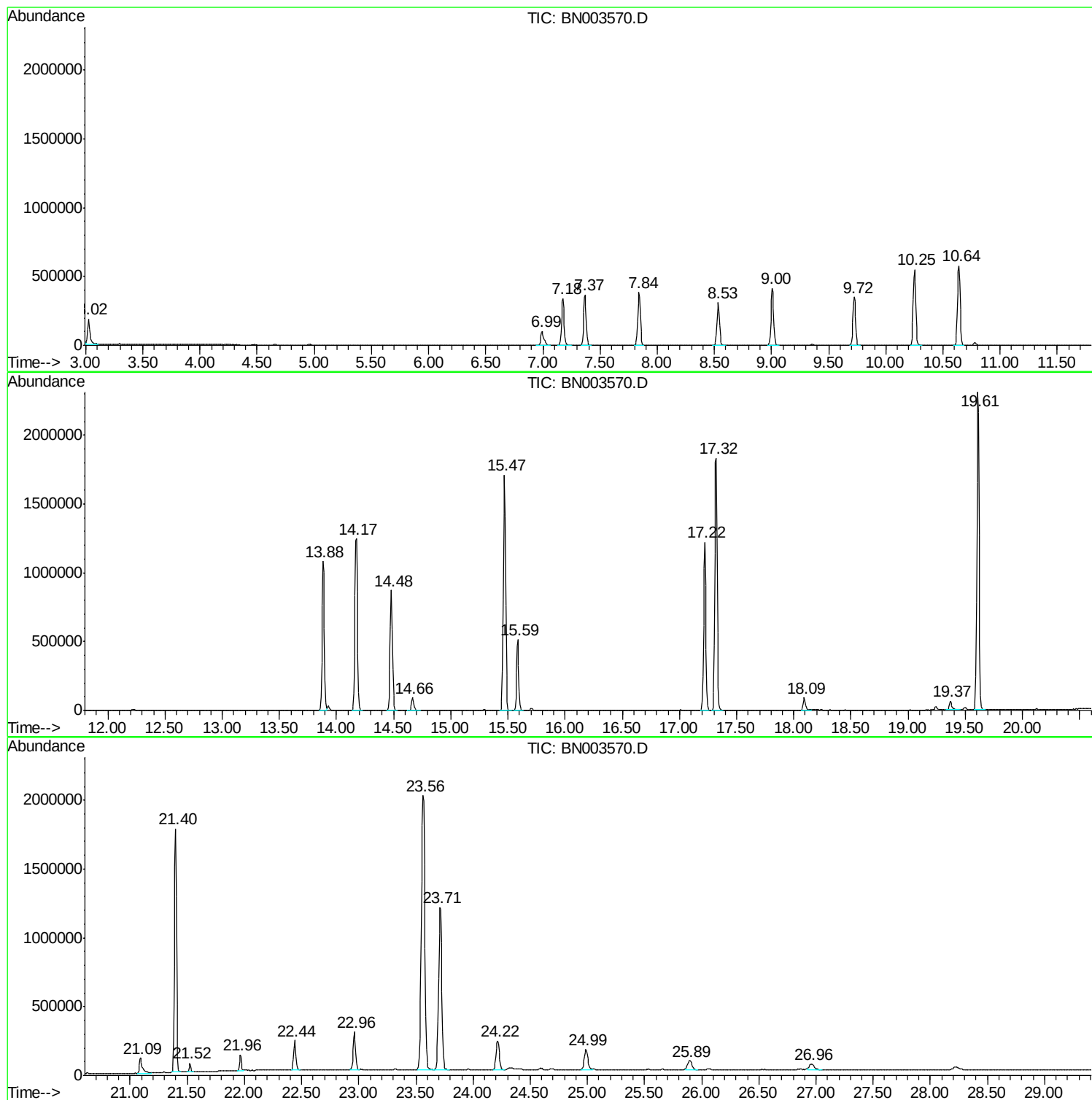
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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



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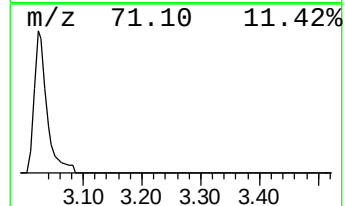
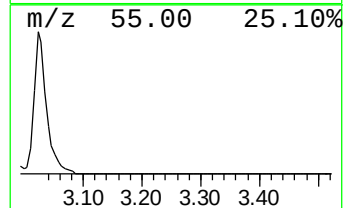
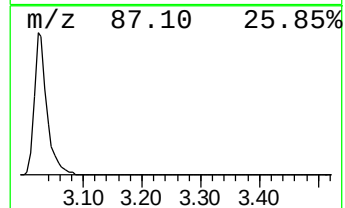
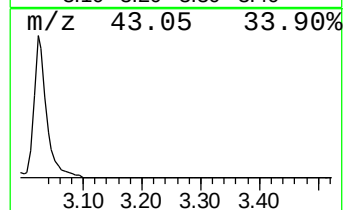
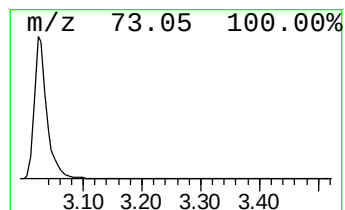
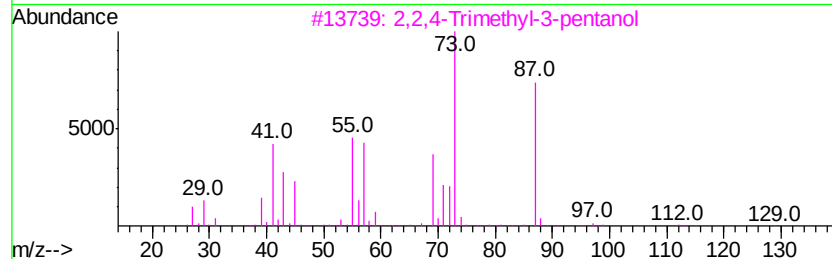
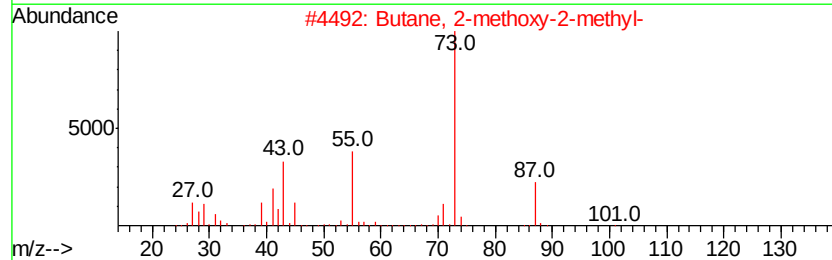
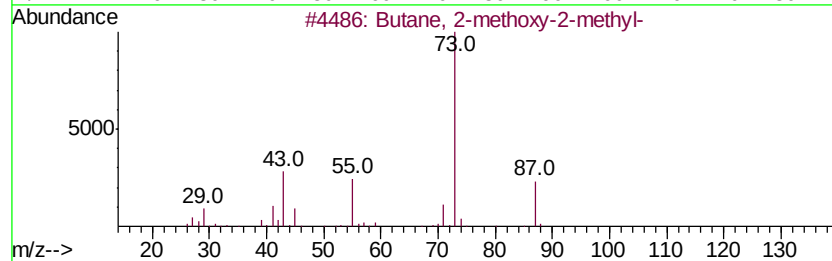
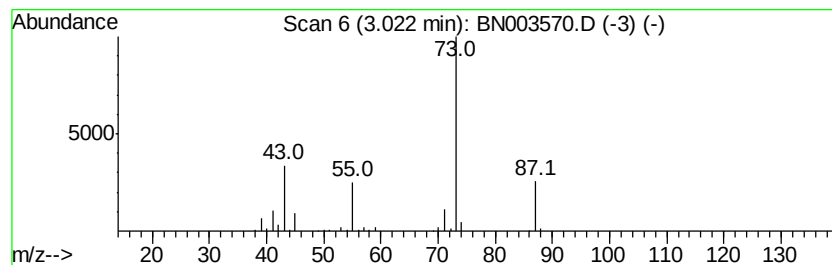
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	9.12 ng/ul	271054	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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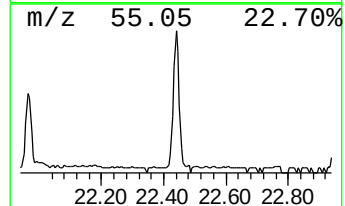
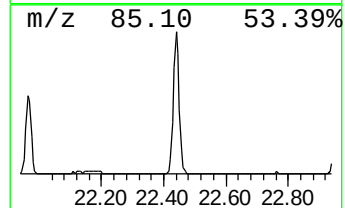
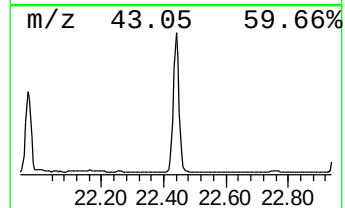
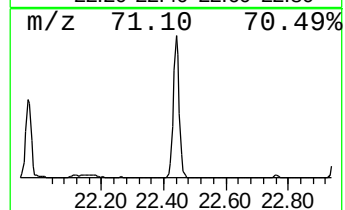
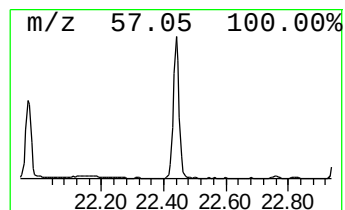
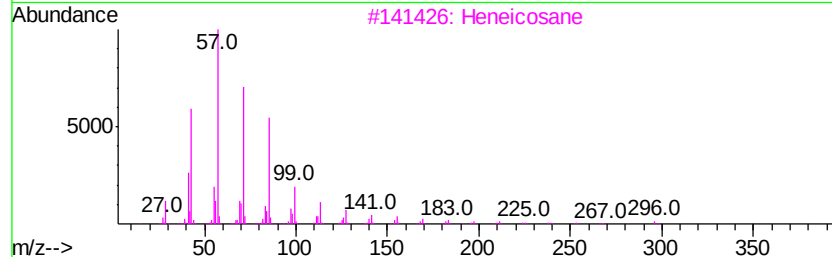
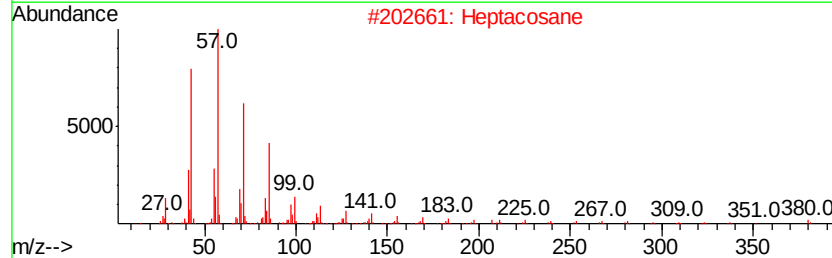
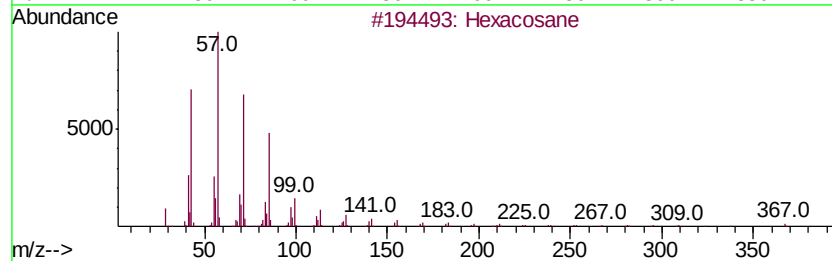
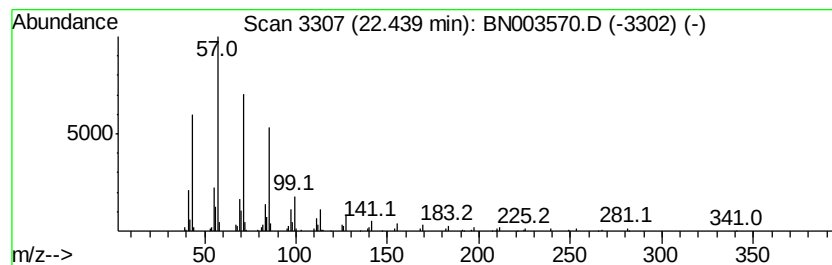
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	2.61 ng/ul	285514	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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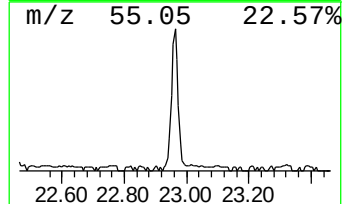
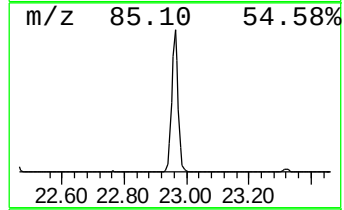
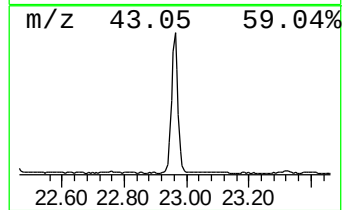
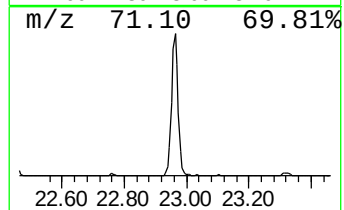
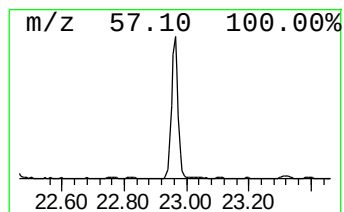
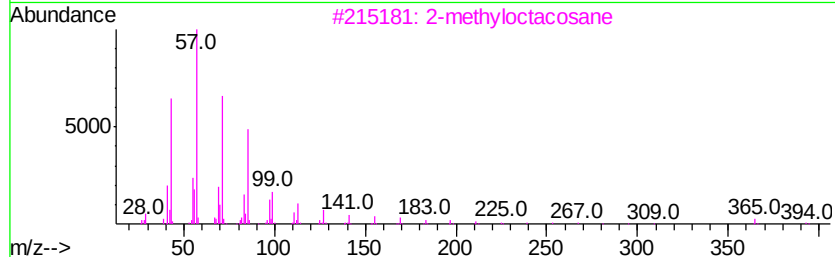
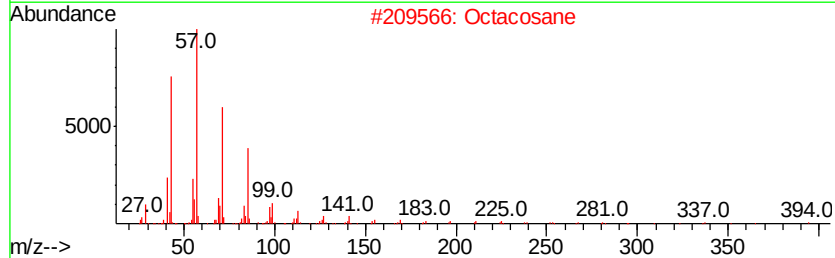
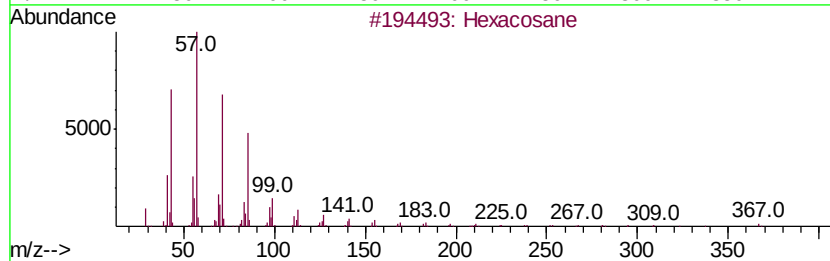
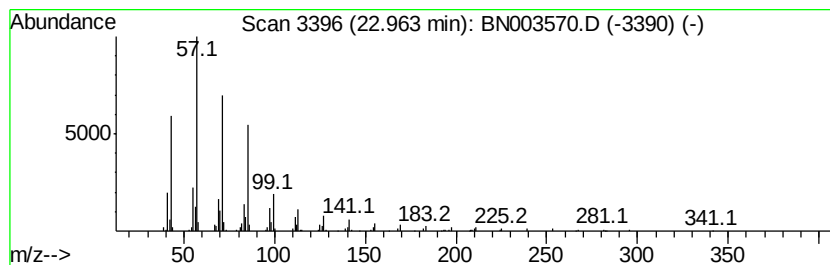
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	3.44 ng/ul	398166	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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ALS Vial : 14 Sample Multiplier: 1

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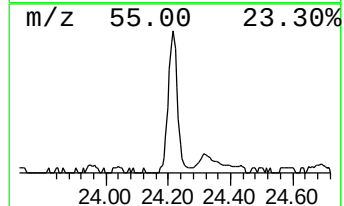
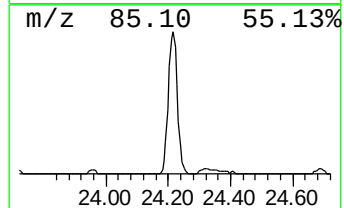
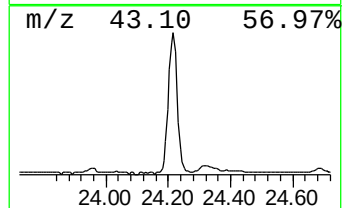
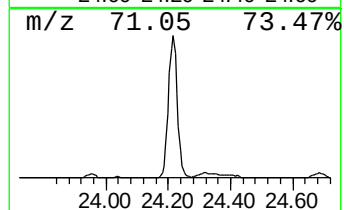
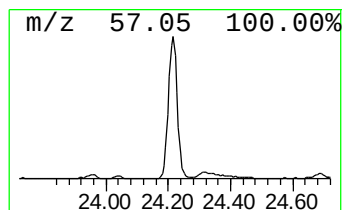
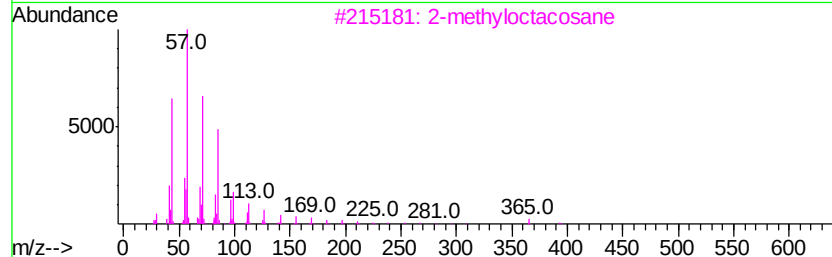
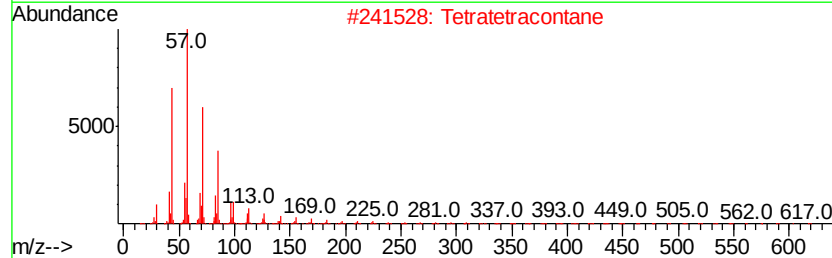
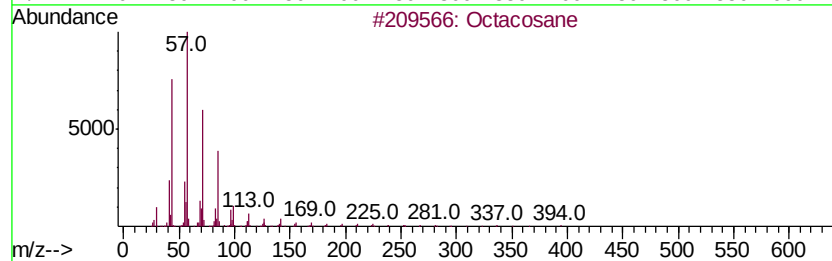
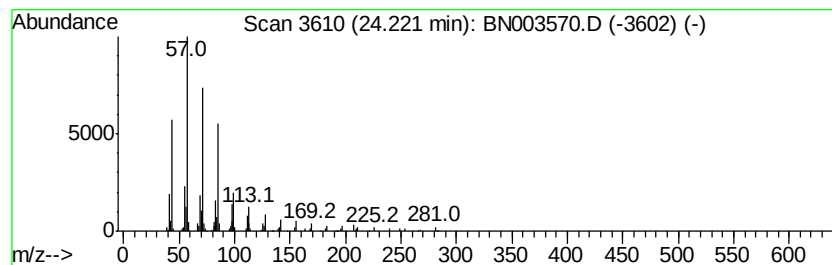
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	3.58 ng/ul	414594	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		triacontane	422	C30H62	000638-68-6	91



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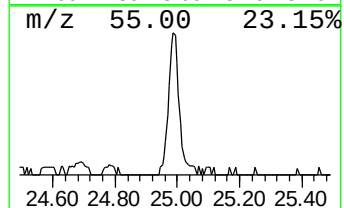
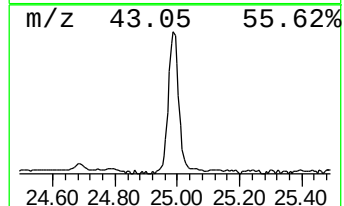
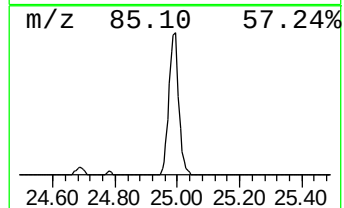
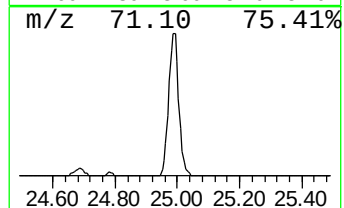
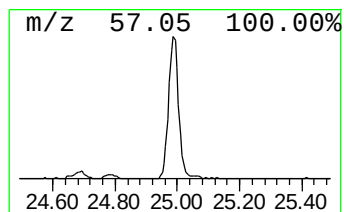
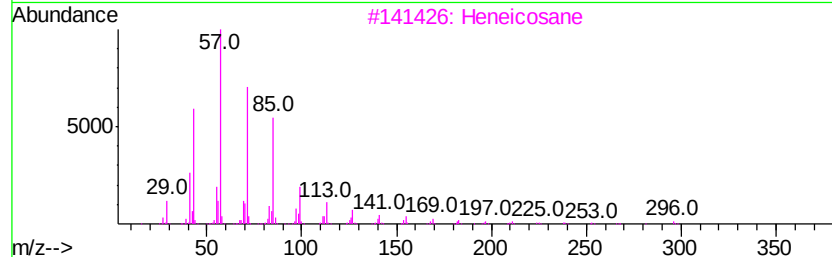
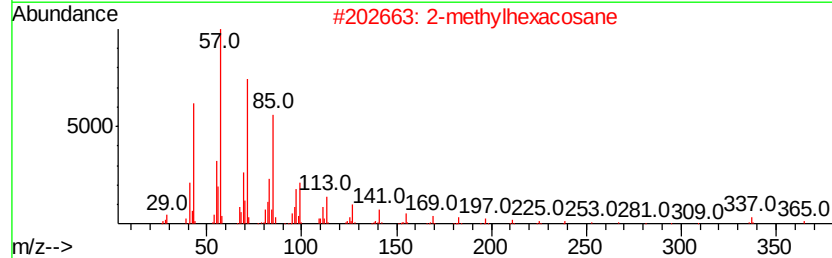
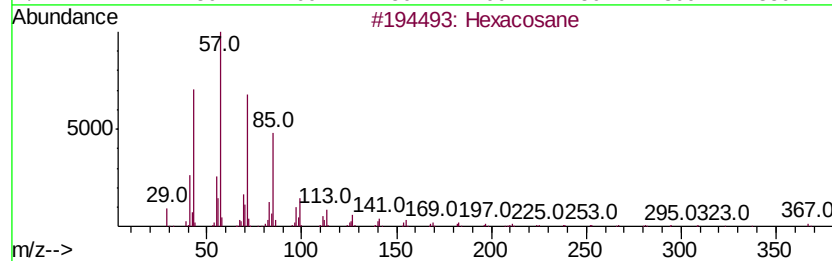
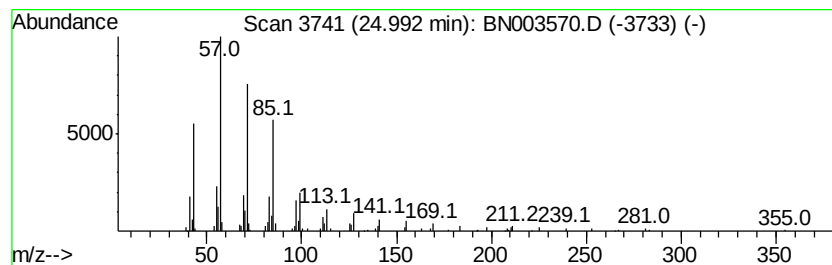
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.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.
24.99	2.78 ng/ul	321905	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		2-methylhexacosane	380	C27H56	1000376-72-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		triacontane	422	C30H62	000638-68-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	9.1	ng/ul	271054	1	7.84	594514	20.0
(DEL) Alkane: Str...	22.44	2.6	ng/ul	285514	5	21.40	2188810	20.0
(DEL) Alkane: Str...	22.96	3.4	ng/ul	398166	6	23.71	2316380	20.0
(DEL) Alkane: Str...	24.22	3.6	ng/ul	414594	6	23.71	2316380	20.0
(DEL) Alkane: Str...	24.99	2.8	ng/ul	321905	6	23.71	2316380	20.0