

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
 Data File : BN003573.D
 Acq On : 16 Nov 2018 20:43
 Operator : MJ/SJ
 Sample : J5928-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40Z2

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	18	rVB	53624	80692	2.38%	0.297%
2	6.993	675	681	692	rBV2	91212	173571	5.13%	0.638%
3	7.175	706	712	721	rBV	317627	479713	14.17%	1.764%
4	7.369	738	745	755	rBV	335167	526985	15.56%	1.938%
5	7.840	819	825	832	rBV	373810	578671	17.09%	2.128%
6	8.534	937	943	954	rBV	270521	414095	12.23%	1.523%
7	9.005	1017	1023	1032	rBV	372358	596441	17.61%	2.194%
8	9.722	1138	1145	1153	rBV	319607	498208	14.71%	1.832%
9	10.252	1228	1235	1246	rBV	504195	803832	23.74%	2.956%
10	10.640	1293	1301	1311	rVB	543706	913295	26.97%	3.359%
11	13.881	1846	1852	1858	rBV	978361	1322742	39.07%	4.865%
12	14.169	1894	1901	1916	rBV	1126603	1626867	48.05%	5.984%
13	14.475	1947	1953	1961	rBV2	854133	1294730	38.24%	4.762%
14	14.663	1979	1985	1995	rBV	82508	117483	3.47%	0.432%
15	15.469	2115	2122	2128	rBV	1436907	2014576	59.50%	7.410%
16	15.581	2136	2141	2150	rBV	405779	528317	15.60%	1.943%
17	17.222	2413	2420	2426	rBV2	994868	1398774	41.31%	5.145%
18	17.316	2430	2436	2449	rBV2	1368445	2032531	60.03%	7.476%
19	18.086	2562	2567	2578	rBV	58722	83918	2.48%	0.309%
20	19.369	2779	2785	2792	rBV	53964	77872	2.30%	0.286%
21	19.610	2820	2826	2838	rVB	2012637	2590661	76.51%	9.528%
22	21.086	3073	3077	3086	rBV	24118	41449	1.22%	0.152%
23	21.398	3124	3130	3136	rBV	1551203	1915060	56.56%	7.044%
24	21.521	3147	3151	3157	rVB	44451	46428	1.37%	0.171%
25	21.963	3222	3226	3232	rBV	85224	102120	3.02%	0.376%
26	22.439	3302	3307	3314	rVB	163285	208903	6.17%	0.768%
27	22.963	3389	3396	3401	rBV	219493	328166	9.69%	1.207%
28	23.563	3489	3498	3510	rBV	1650806	3385986	100.00%	12.454%
29	23.710	3515	3523	3532	rVV2	1039858	2024293	59.78%	7.445%
30	24.215	3602	3609	3618	rVB	182766	359681	10.62%	1.323%
31	24.986	3734	3740	3750	rVB	142394	307479	9.08%	1.131%
32	25.892	3888	3894	3904	rVB	76205	178344	5.27%	0.656%
33	26.956	4069	4075	4087	rVB4	43631	136994	4.05%	0.504%

LSC Area Percent Report

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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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

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

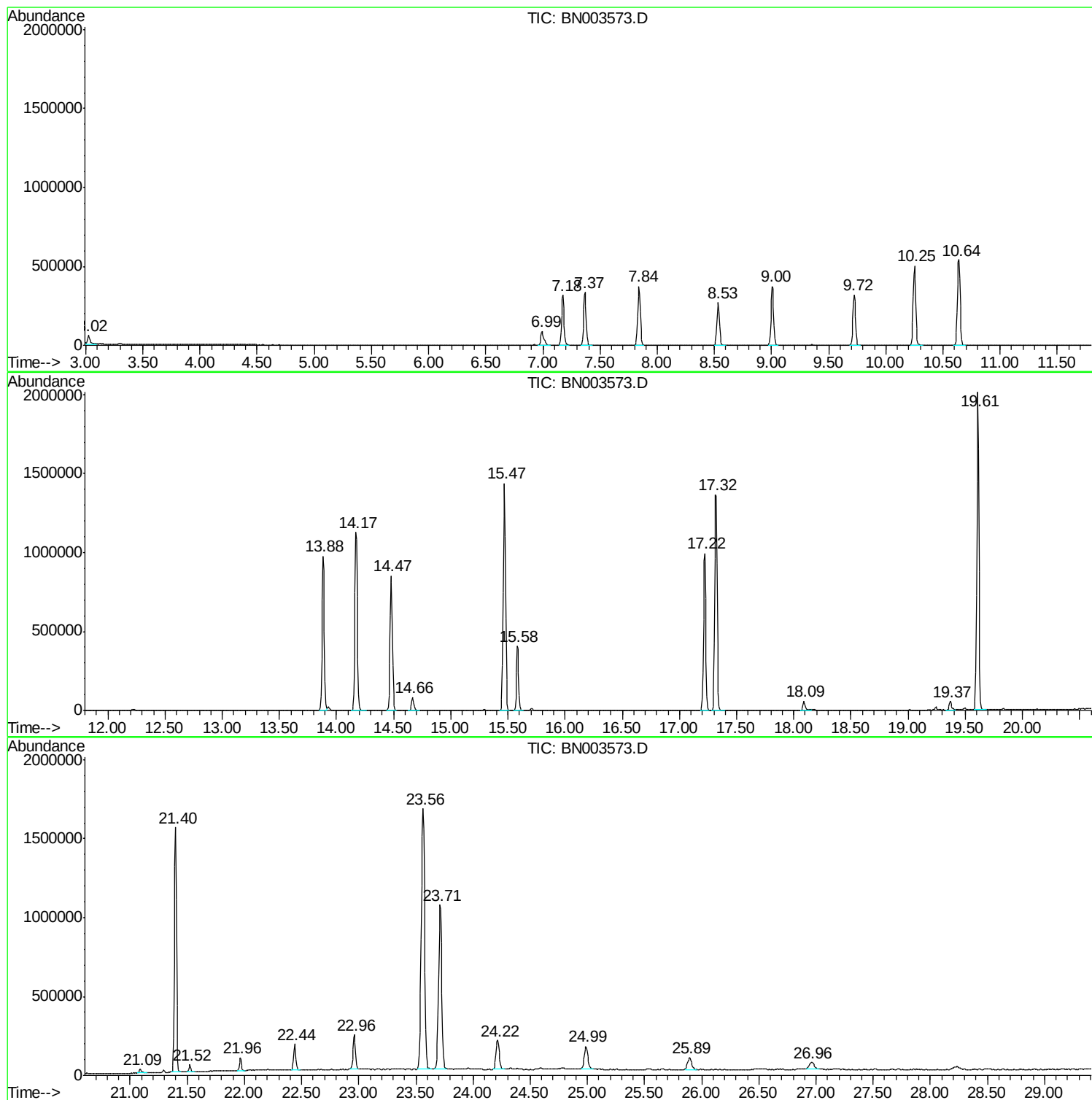
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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



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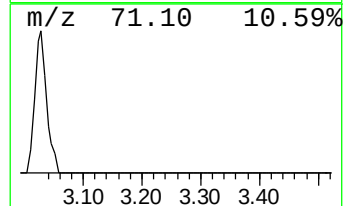
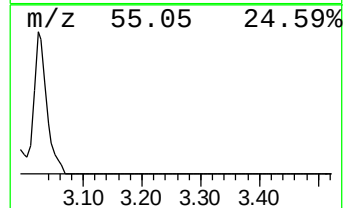
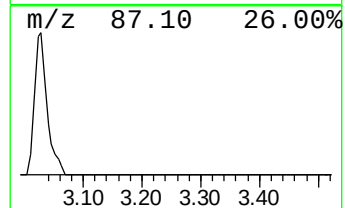
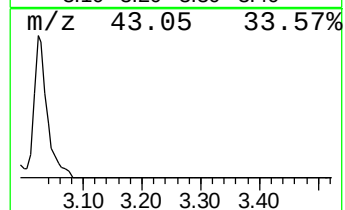
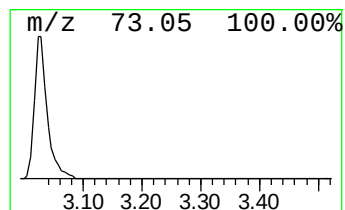
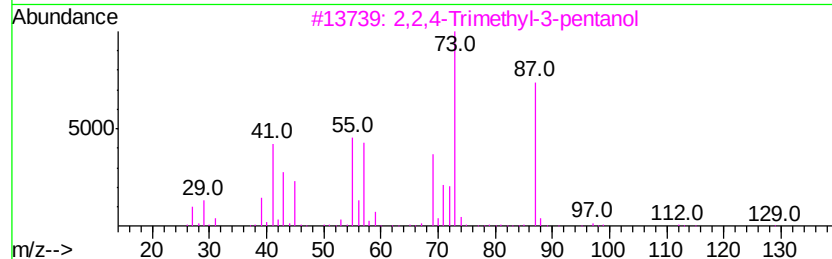
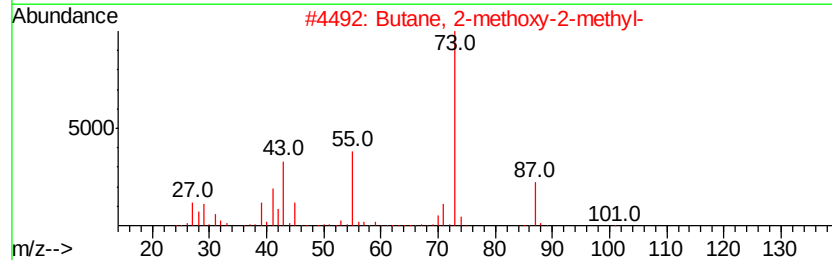
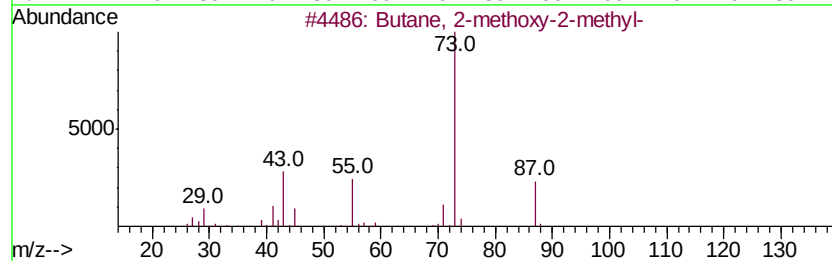
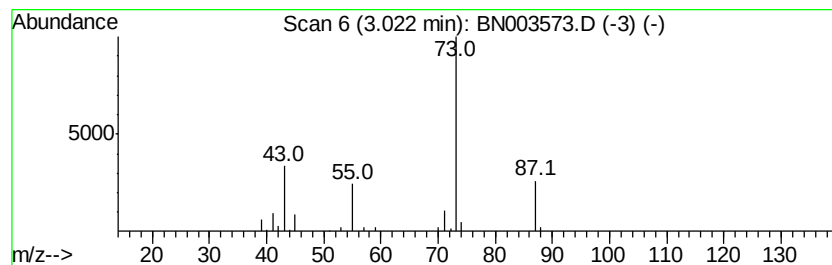
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	2.79 ng/ul	80692	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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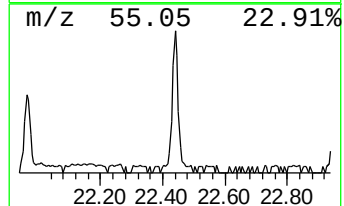
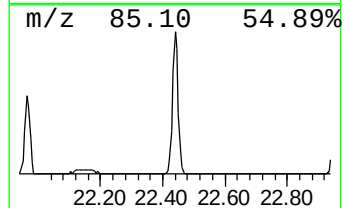
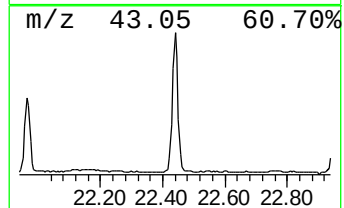
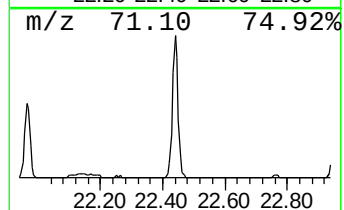
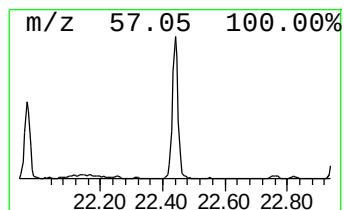
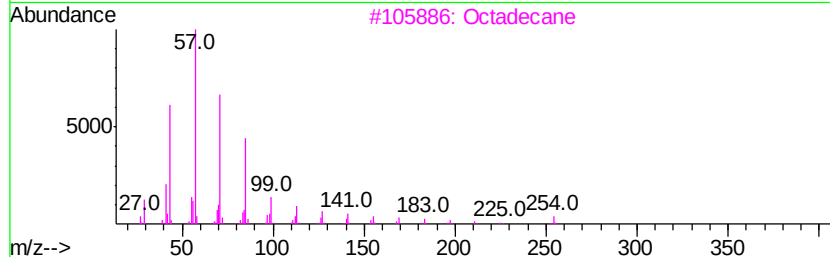
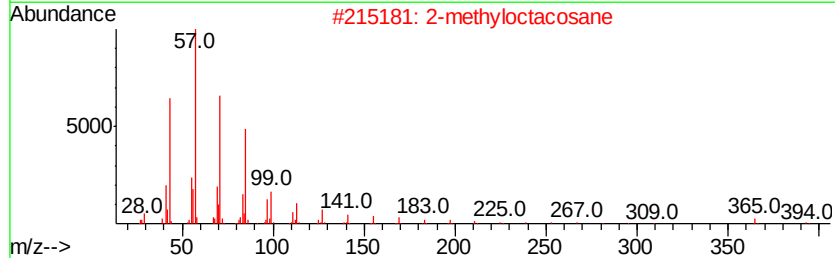
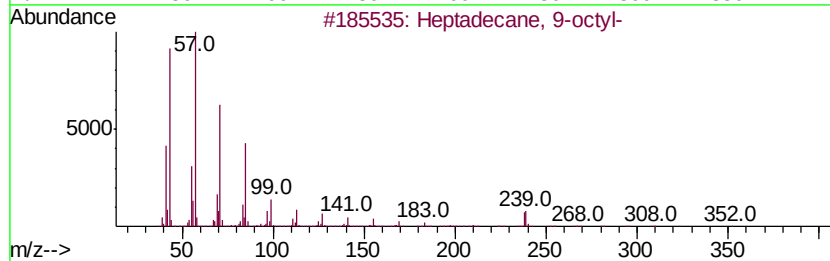
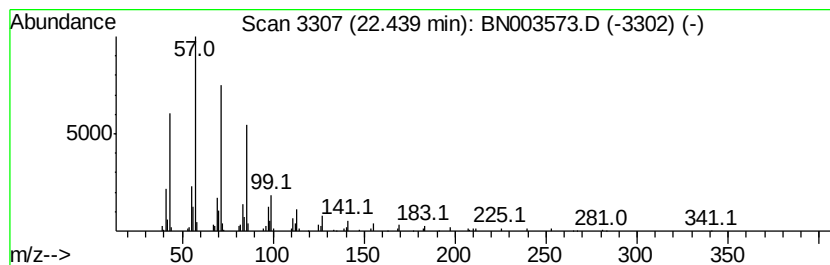
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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	2.18 ng/ul	208903	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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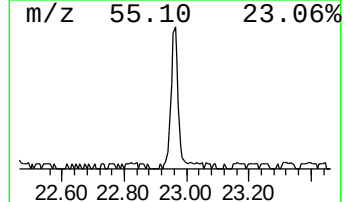
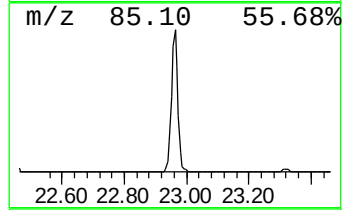
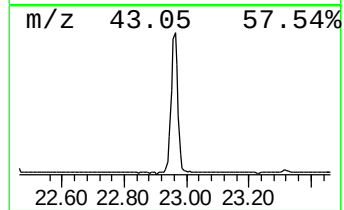
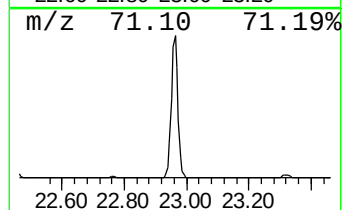
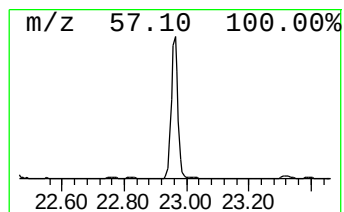
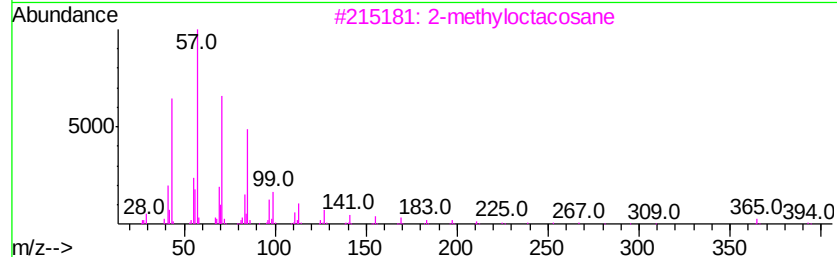
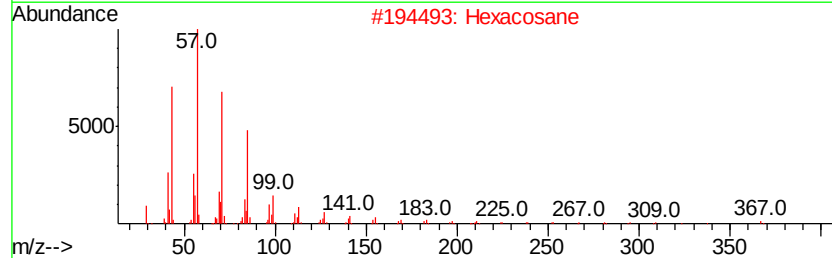
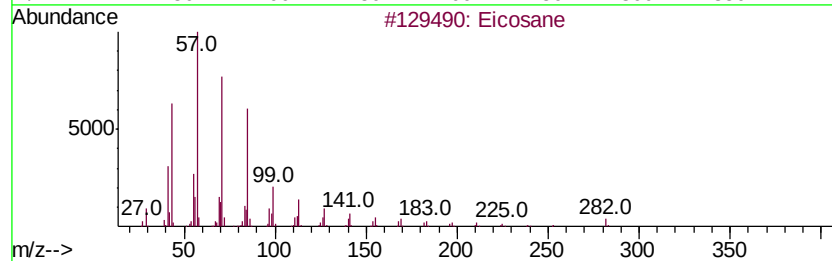
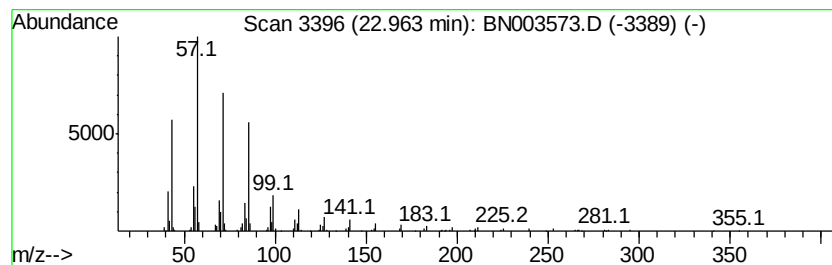
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	3.24 ng/ul	328166	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Hexacosane	366	C26H54	000630-01-3	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91



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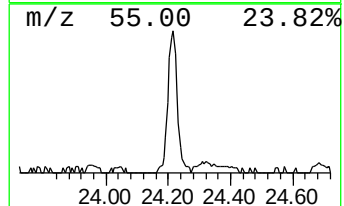
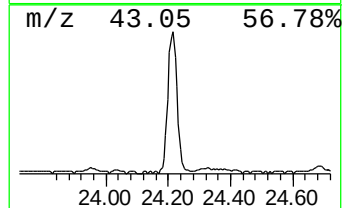
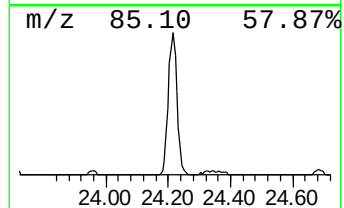
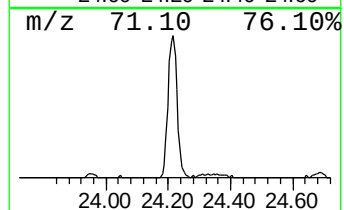
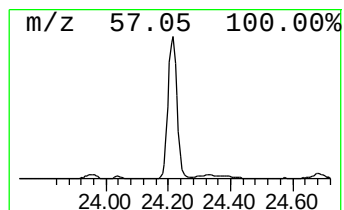
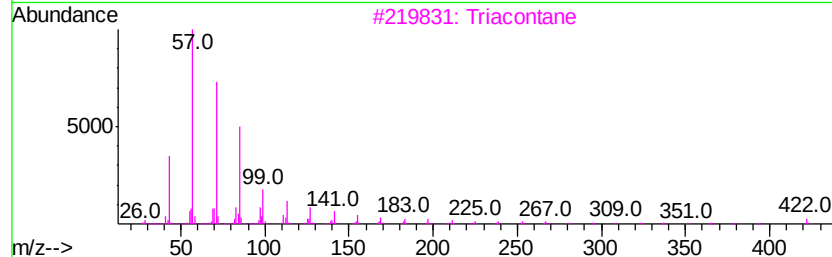
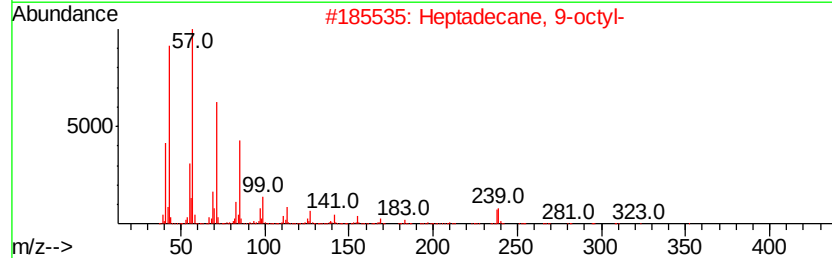
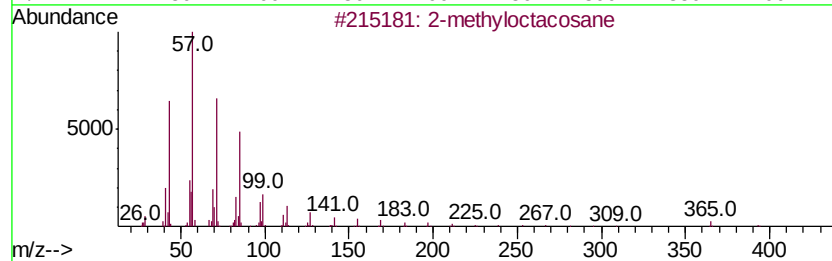
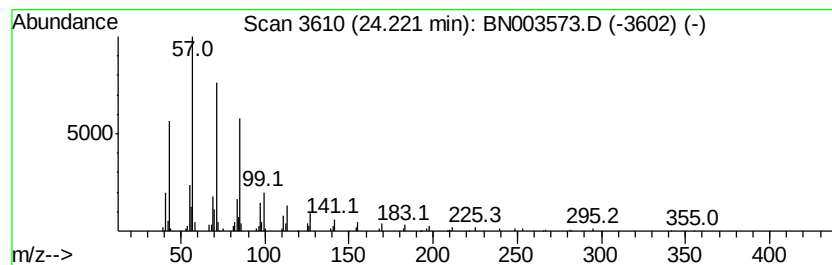
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	3.55 ng/ul	359681	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
5		Heneicosane	296	C21H44	000629-94-7	90



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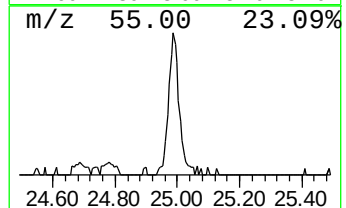
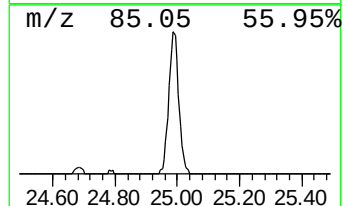
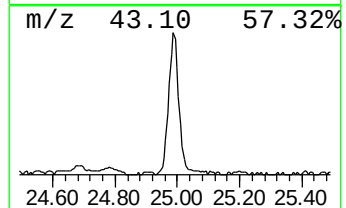
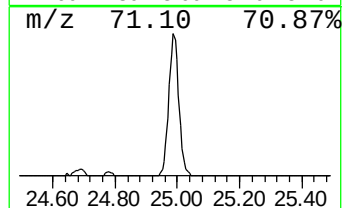
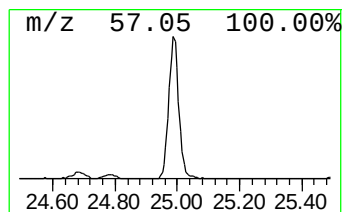
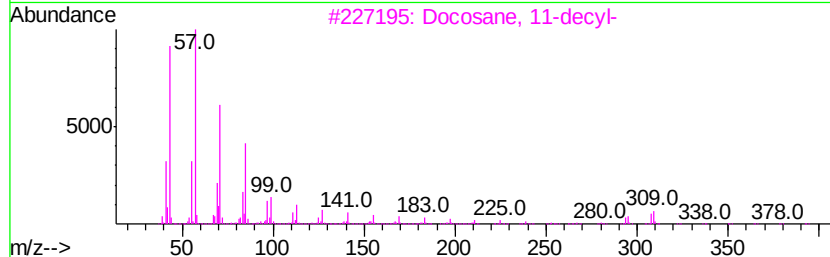
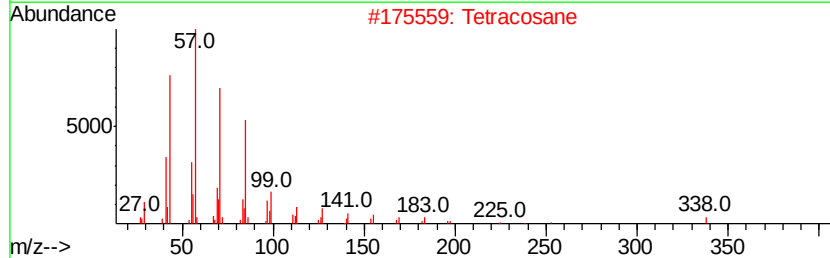
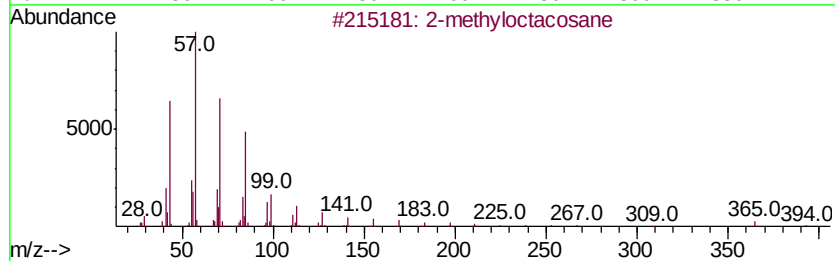
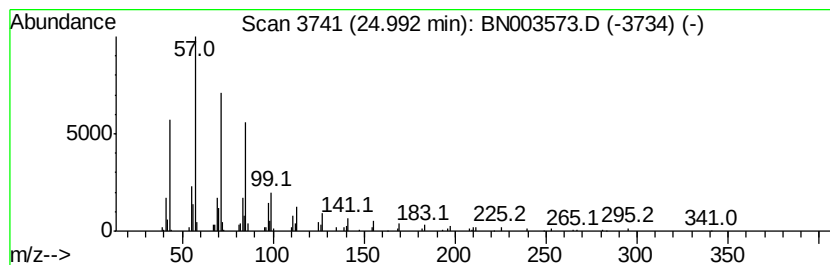
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.99	3.04 ng/ul	307479	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Docosane, 11-decyl-	451	C32H66	055401-55-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Octacosane	394	C28H58	000630-02-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	2.8	ng/ul	80692	1	7.84	578671	20.0
(DEL) Alkane: Str...	22.44	2.2	ng/ul	208903	5	21.40	1915060	20.0
(DEL) Alkane: Str...	22.96	3.2	ng/ul	328166	6	23.71	2024290	20.0
(DEL) Alkane: Str...	24.22	3.5	ng/ul	359681	6	23.71	2024290	20.0
(DEL) Alkane: Str...	24.99	3.0	ng/ul	307479	6	23.71	2024290	20.0