

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002374.D
 Acq On : 17 Aug 2018 12:29
 Operator : JU/SJ
 Sample : J4424-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z58

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	6.852	652	657	670	rBV	559273	995268	16.38%	1.924%
2	7.016	679	685	698	rBV	479577	765996	12.61%	1.481%
3	7.211	712	718	732	rVB	580767	947716	15.60%	1.832%
4	7.675	791	797	806	rBV	510504	838194	13.80%	1.621%
5	8.381	910	917	934	rBV	747349	1275131	20.99%	2.465%
6	8.822	986	992	1003	rBV	640174	1079037	17.76%	2.086%
7	9.540	1107	1114	1123	rBV	514664	874220	14.39%	1.690%
8	10.075	1199	1205	1225	rBV	757836	1307830	21.53%	2.529%
9	10.446	1261	1268	1277	rVB	845324	1407443	23.17%	2.721%
10	10.587	1285	1292	1309	rBV	791805	1402271	23.08%	2.711%
11	13.722	1818	1825	1829	rBV	1593947	2223727	36.60%	4.299%
12	13.769	1829	1833	1842	rVB	336705	482648	7.94%	0.933%
13	13.998	1865	1872	1880	rBV	1871527	2730414	44.94%	5.279%
14	14.310	1918	1925	1935	rVB2	1304009	2029069	33.40%	3.923%
15	14.522	1955	1961	1988	rBV	498595	930037	15.31%	1.798%
16	15.304	2087	2094	2103	rBV	2397205	3369908	55.47%	6.516%
17	15.434	2110	2116	2130	rBV	621916	903323	14.87%	1.747%
18	17.057	2386	2392	2400	rBV	1847704	2542634	41.85%	4.916%
19	17.157	2402	2409	2422	rVV	2566577	3690430	60.74%	7.135%
20	17.963	2541	2546	2556	rBV	111031	193452	3.18%	0.374%
21	19.451	2794	2799	2807	rBV	3156699	4470552	73.59%	8.644%
22	20.980	3055	3059	3061	rBV	66198	74829	1.23%	0.145%
23	21.251	3100	3105	3117	rVB	2528989	3266130	53.76%	6.315%
24	21.416	3129	3133	3138	rBV	158581	171521	2.82%	0.332%
25	21.845	3202	3206	3211	rBV	257997	320173	5.27%	0.619%
26	22.304	3279	3284	3293	rBV	447465	637337	10.49%	1.232%
27	22.433	3301	3306	3312	rVB	203210	269849	4.44%	0.522%
28	22.804	3364	3369	3376	rBV	536982	799243	13.16%	1.545%
29	23.333	3451	3459	3474	rBV2	2774326	6075306	100.00%	11.746%
30	23.474	3475	3483	3494	rBV	1871501	3464877	57.03%	6.699%
31	23.998	3566	3572	3580	rBV	481464	907333	14.93%	1.754%
32	24.733	3690	3697	3705	rVB	314990	650725	10.71%	1.258%
33	25.580	3835	3841	3850	rVB2	154239	374770	6.17%	0.725%
34	26.586	4006	4012	4024	rVB4	84062	249829	4.11%	0.483%

LSC Area Percent Report

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
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-BN081318MA.M
Title : SVOA CALIBRATION

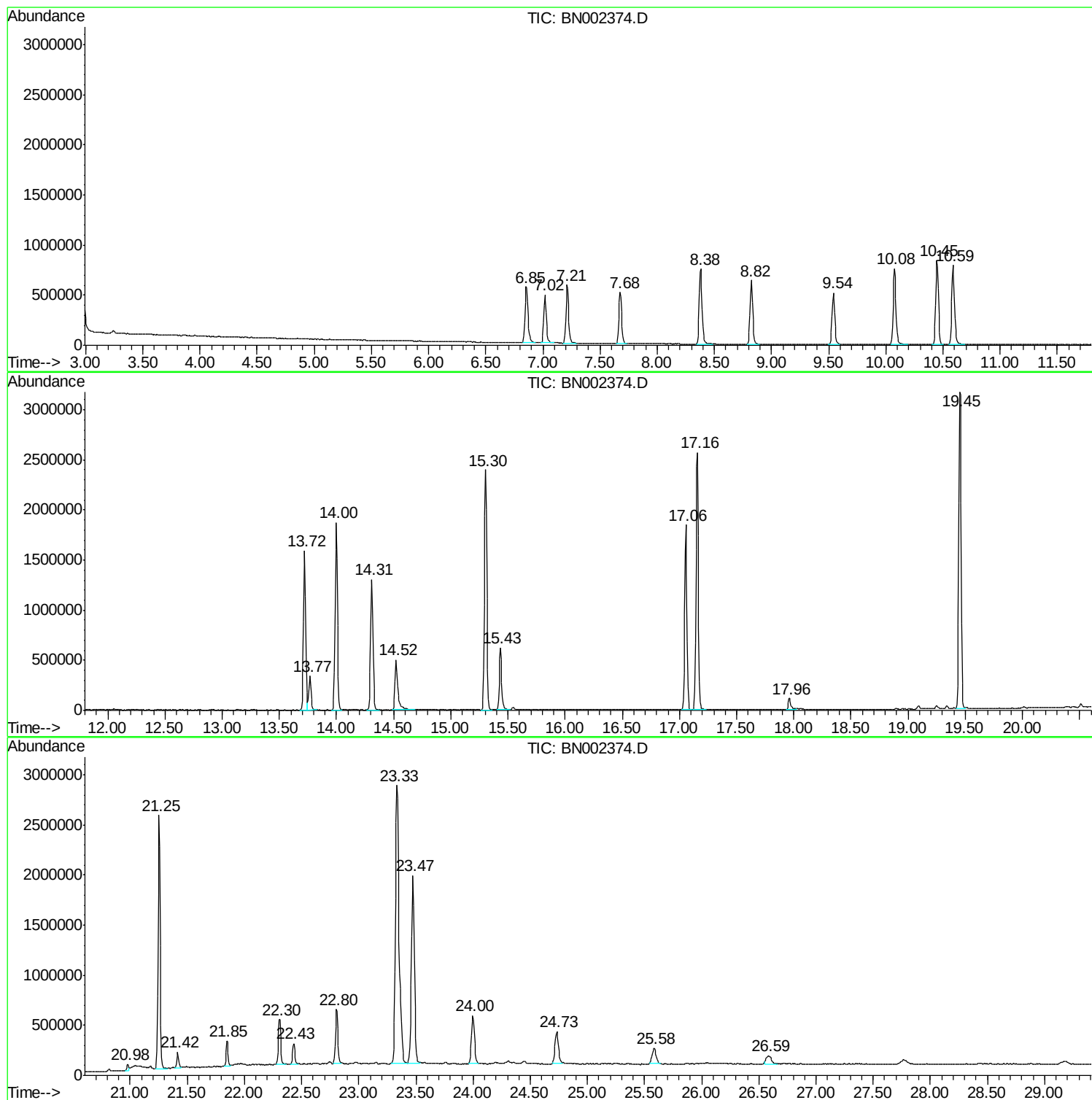
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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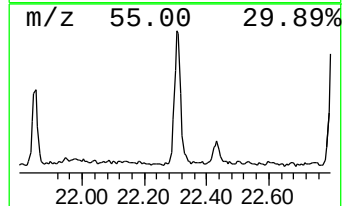
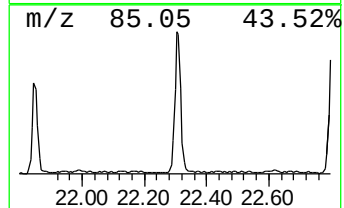
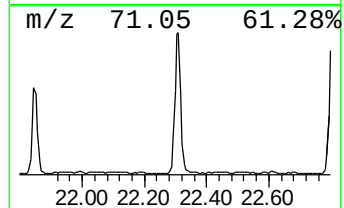
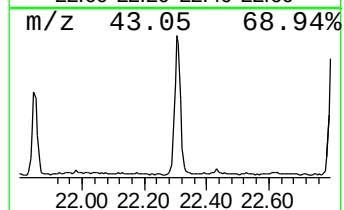
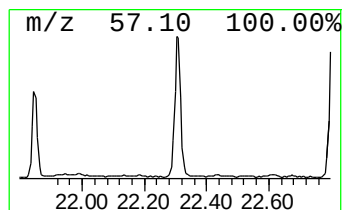
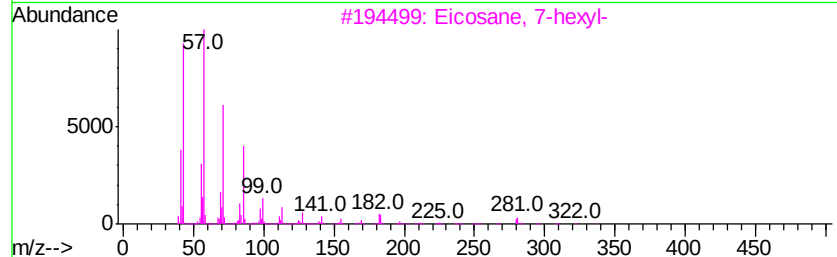
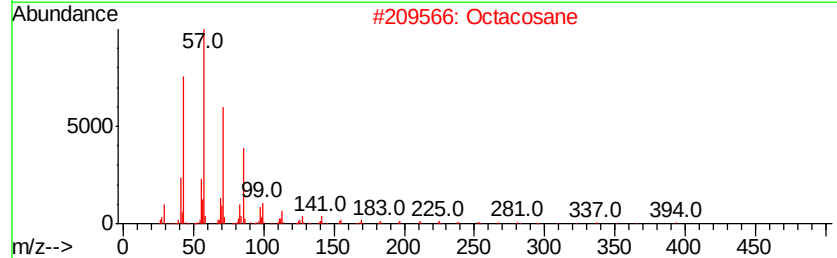
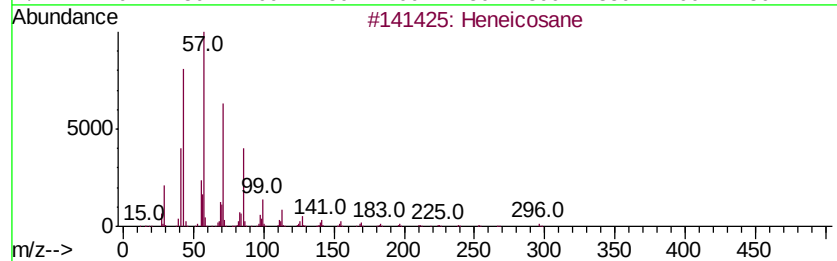
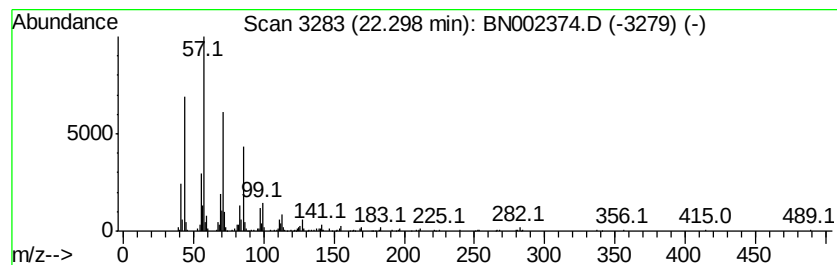
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	3.90 ng/ul	637337	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



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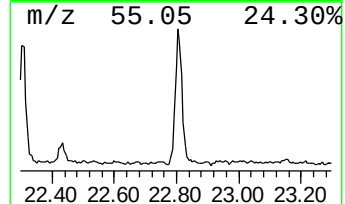
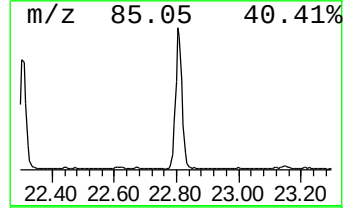
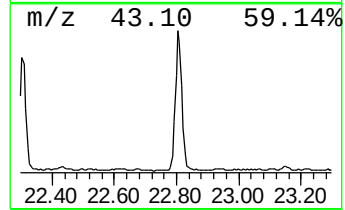
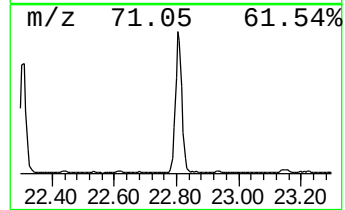
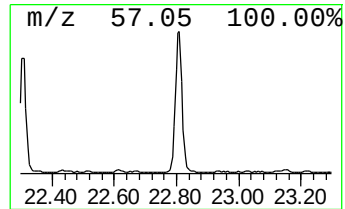
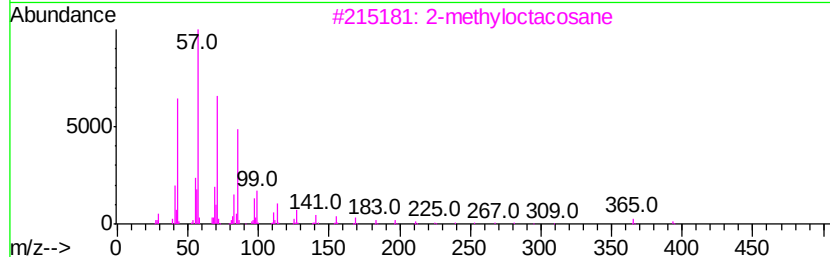
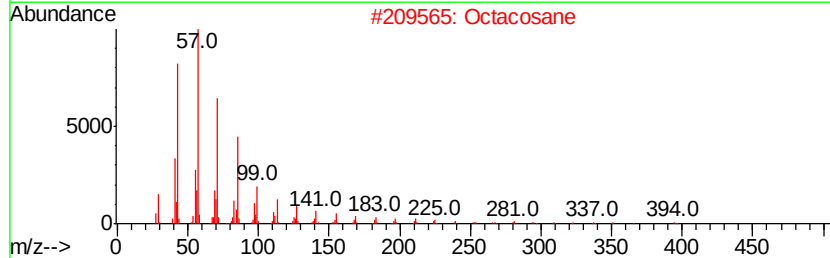
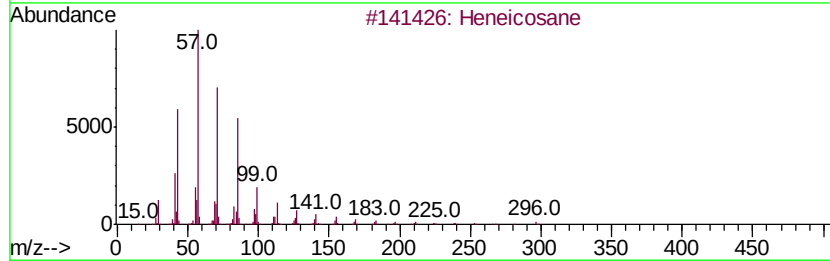
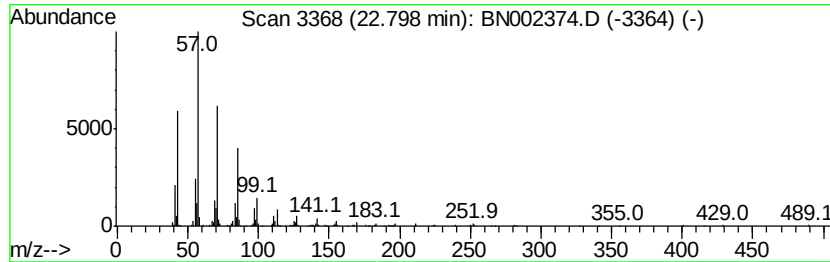
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	4.61 ng/ul	799243	Perylene-d12	23.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Triacontane	422	C30H62	000638-68-6	91



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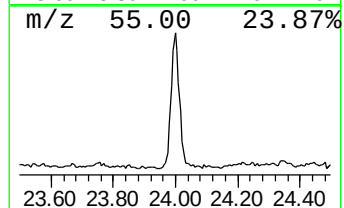
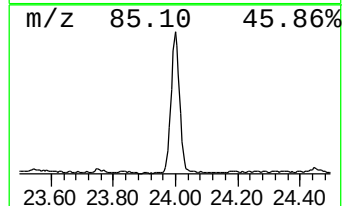
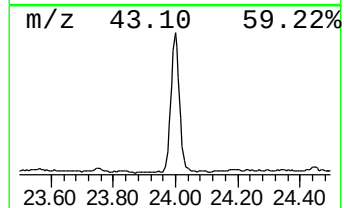
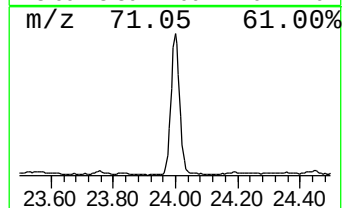
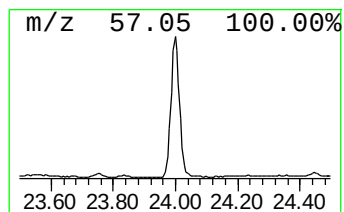
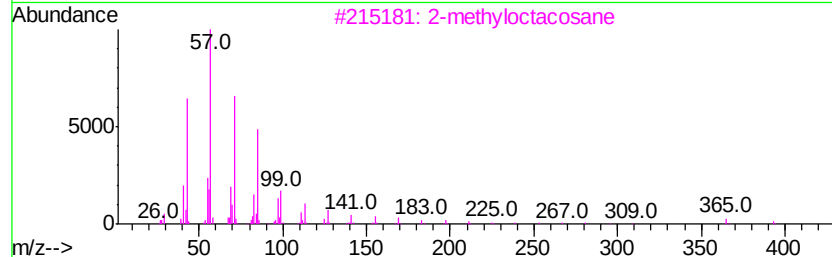
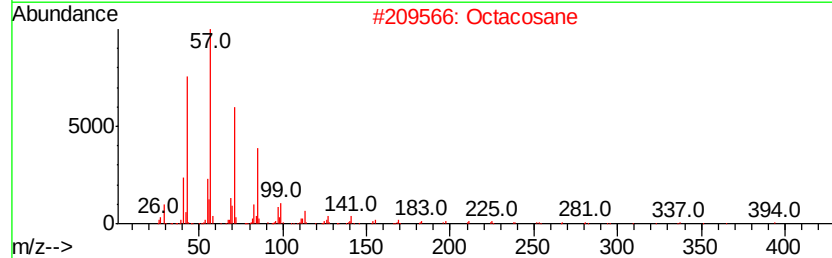
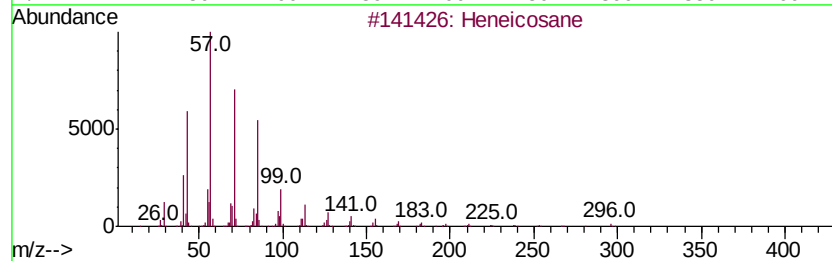
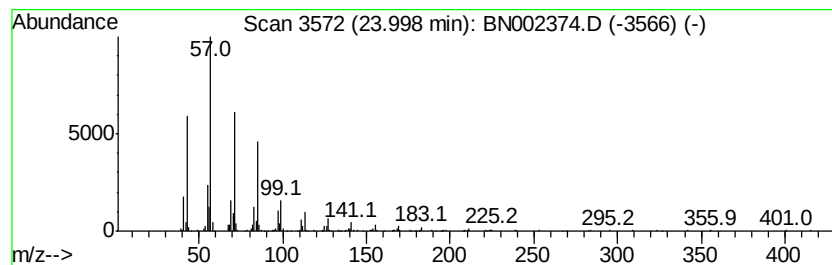
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	5.24 ng/ul	907333	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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ALS Vial : 7 Sample Multiplier: 1

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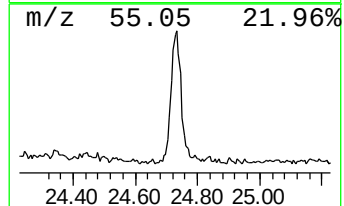
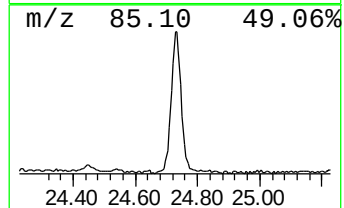
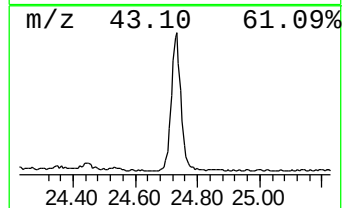
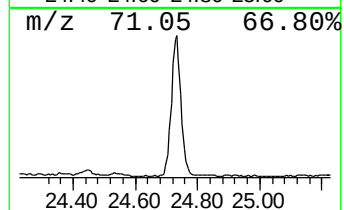
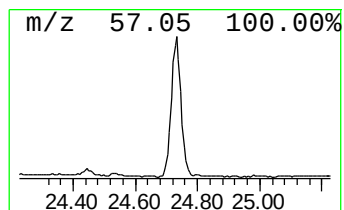
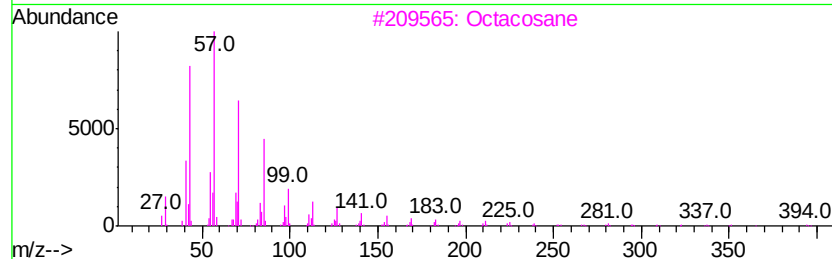
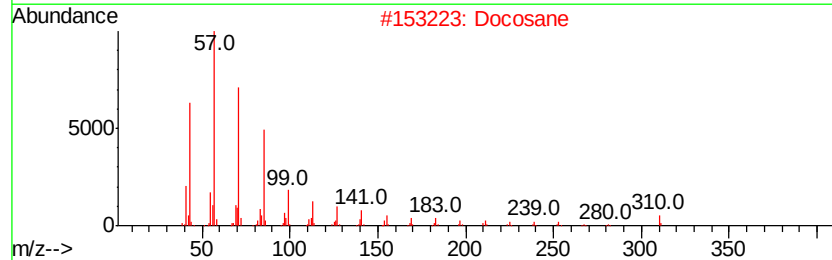
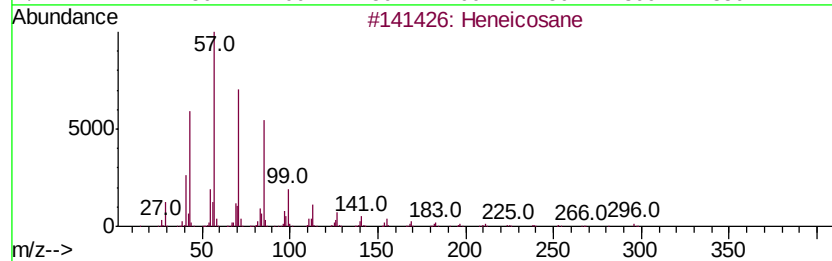
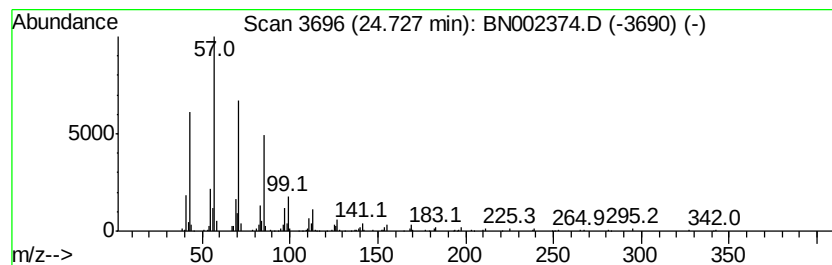
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.73	3.76 ng/ul	650725	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Docosane	310	C22H46	000629-97-0	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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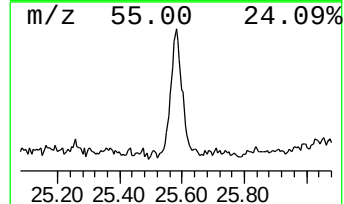
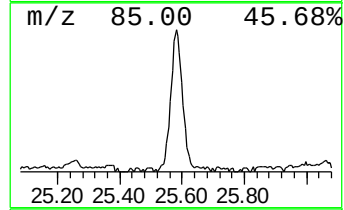
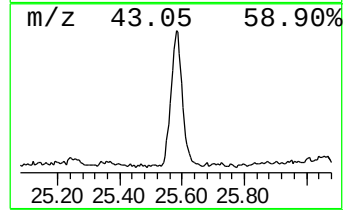
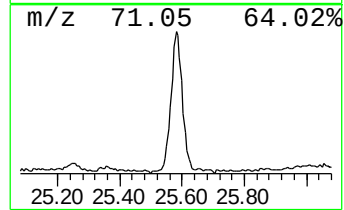
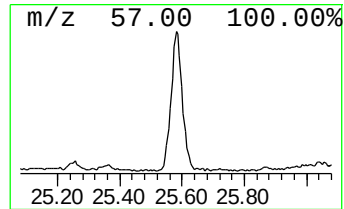
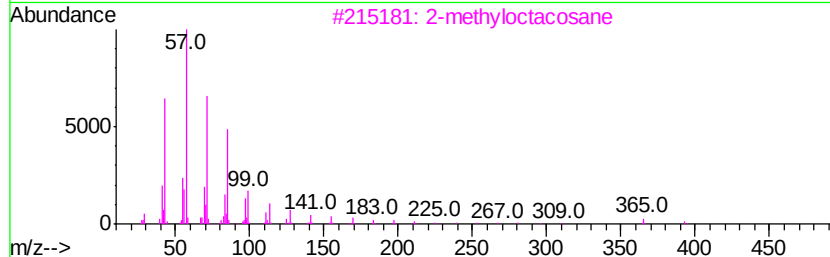
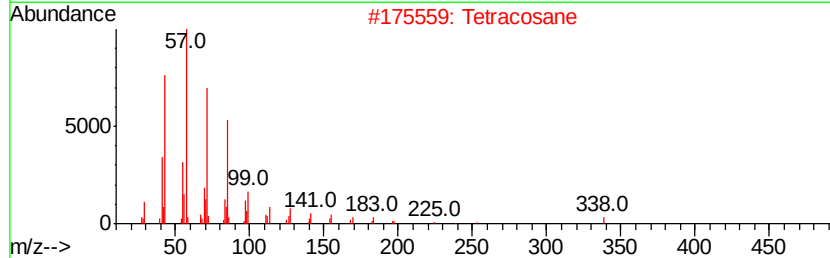
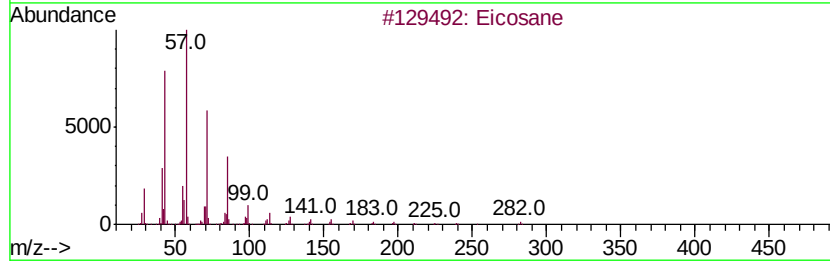
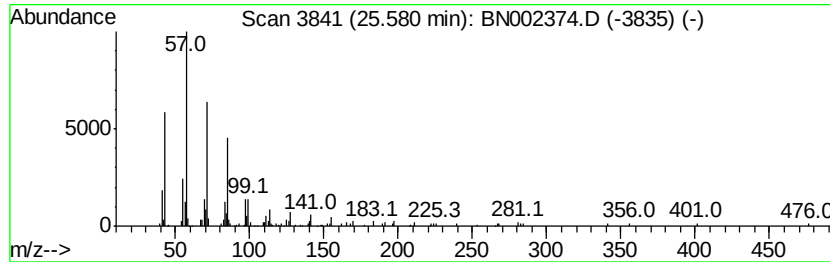
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.58	2.16 ng/ul	374770	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Tetracosane	338	C24H50	000646-31-1	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Nonadecane	268	C19H40	000629-92-5	90



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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...	22.30	3.9	ng/ul	637337	5	21.25	3266130	20.0	
(DEL) Alkane: Str...	22.80	4.6	ng/ul	799243	6	23.47	3464880	20.0	
(DEL) Alkane: Str...	24.00	5.2	ng/ul	907333	6	23.47	3464880	20.0	
(DEL) Alkane: Str...	24.73	3.8	ng/ul	650725	6	23.47	3464880	20.0	
(DEL) Alkane: Str...	25.58	2.2	ng/ul	374770	6	23.47	3464880	20.0	