

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
 Data File : BN004212.D
 Acq On : 26 Dec 2018 20:40
 Operator : JU/SJ
 Sample : J6489-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F87

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-BN121218MA.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	6.987	676	680	690	rBB2	17837	34643	3.59%	0.435%
2	7.158	703	709	717	rBB	66191	100225	10.39%	1.259%
3	7.352	737	742	750	rBB	71446	106418	11.03%	1.337%
4	7.822	816	822	828	rBB	94899	143012	14.82%	1.796%
5	8.528	936	942	949	rBB	56674	85423	8.85%	1.073%
6	8.993	1015	1021	1029	rBB	82722	133413	13.83%	1.676%
7	9.710	1137	1143	1149	rBB	71449	111486	11.55%	1.400%
8	10.240	1227	1233	1244	rBV	103204	171833	17.81%	2.158%
9	10.616	1291	1297	1306	rBB	153447	248939	25.80%	3.127%
10	13.863	1844	1849	1855	rBV	242966	332899	34.50%	4.181%
11	13.910	1855	1857	1862	rVB	9934	11477	1.19%	0.144%
12	14.157	1893	1899	1913	rBV	285593	408498	42.33%	5.131%
13	14.463	1945	1951	1958	rBB2	252958	373954	38.75%	4.697%
14	14.687	1985	1989	2000	rBB	12131	21312	2.21%	0.268%
15	15.457	2114	2120	2130	rBB	364405	531892	55.12%	6.681%
16	15.593	2138	2143	2151	rBB	111799	140913	14.60%	1.770%
17	17.210	2412	2418	2424	rBV	342618	479795	49.72%	6.026%
18	17.310	2428	2435	2448	rBB	415721	600375	62.22%	7.541%
19	19.604	2816	2825	2832	rBV	576561	779782	80.81%	9.794%
20	20.604	2990	2995	3000	rBV	10784	12686	1.31%	0.159%
21	21.075	3069	3075	3080	rBV2	23615	35115	3.64%	0.441%
22	21.398	3124	3130	3140	rBV	539555	674335	69.88%	8.470%
23	21.510	3145	3149	3153	rBV	31099	32875	3.41%	0.413%
24	21.951	3220	3224	3229	rVB	45131	51532	5.34%	0.647%
25	22.422	3300	3304	3312	rVB	60368	81180	8.41%	1.020%
26	22.557	3323	3327	3334	rVB	29002	41040	4.25%	0.515%
27	22.945	3387	3393	3399	rVB	76344	111956	11.60%	1.406%
28	23.522	3486	3491	3494	rBV	72996	118985	12.33%	1.494%
29	23.574	3494	3500	3508	rVB	534980	964984	100.00%	12.120%
30	23.722	3517	3525	3537	rVB2	378632	741135	76.80%	9.309%
31	24.186	3597	3604	3612	rBV	63886	123352	12.78%	1.549%
32	24.957	3728	3735	3743	rBV	43890	93436	9.68%	1.174%
33	25.851	3881	3887	3898	rVB2	24084	62772	6.50%	0.788%

LSC Area Percent Report

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ALS Vial : 17 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-BN121218MA.M
Title : SVOA CALIBRATION

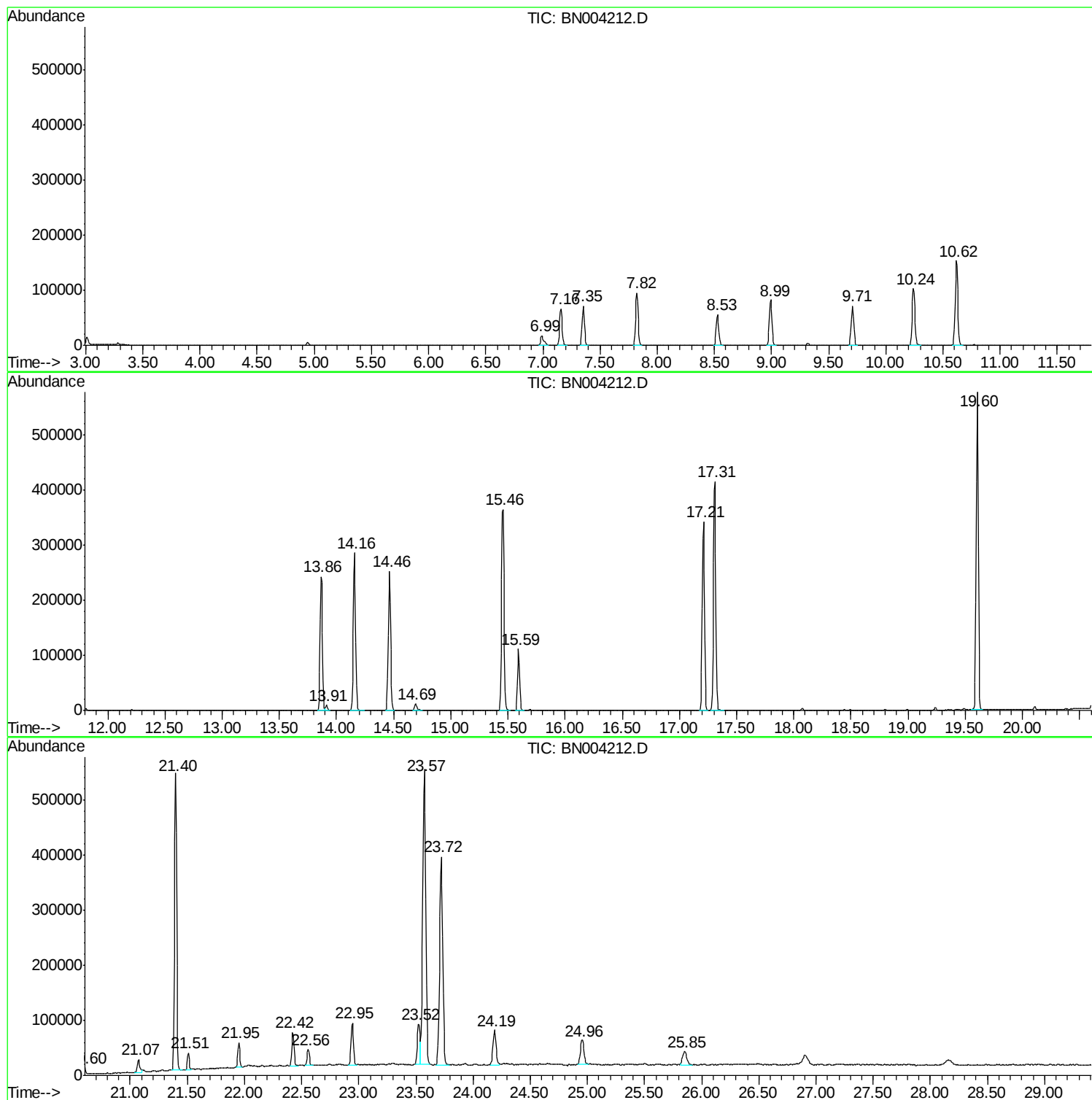
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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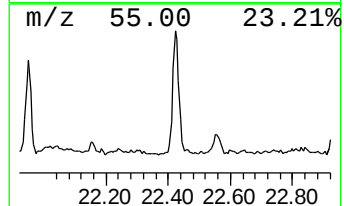
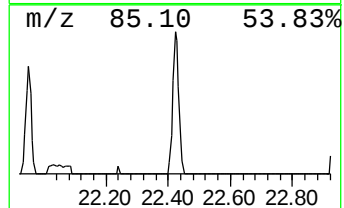
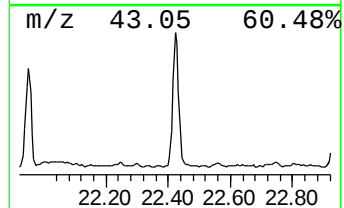
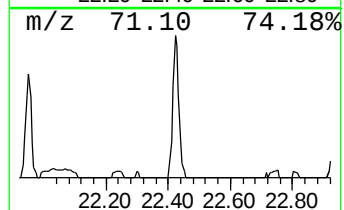
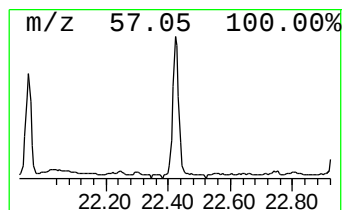
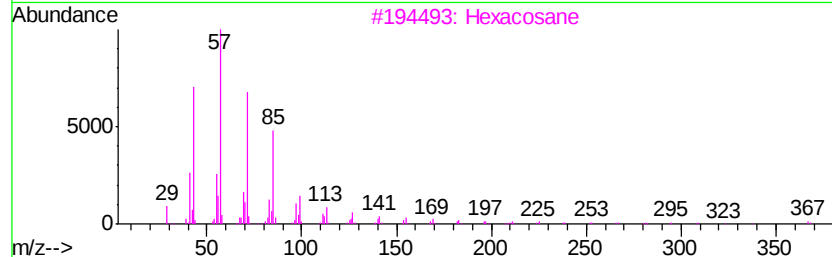
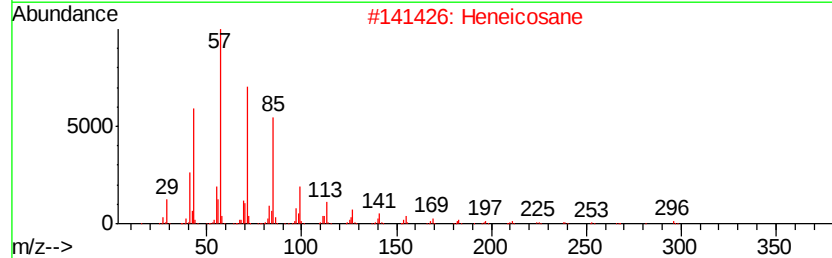
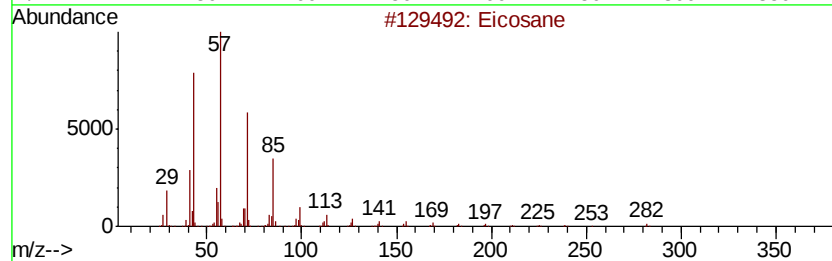
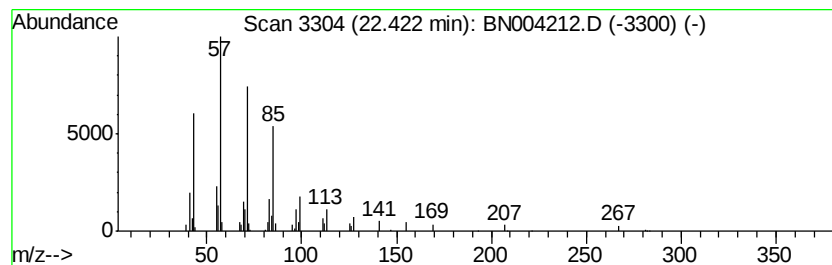
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	2.41 ng/ul	81180	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Triacontane	422	C30H62	000638-68-6	91



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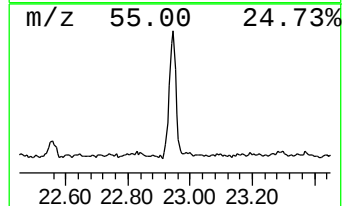
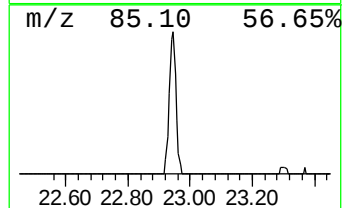
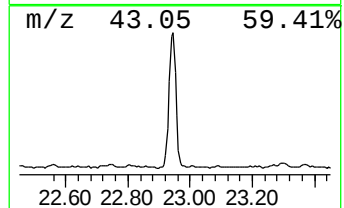
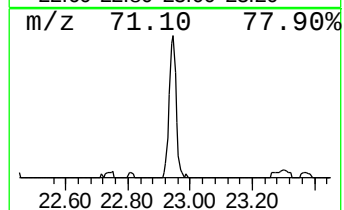
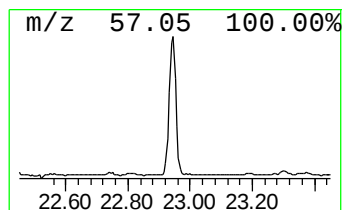
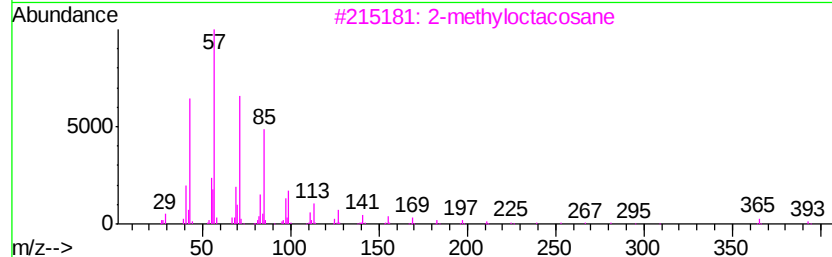
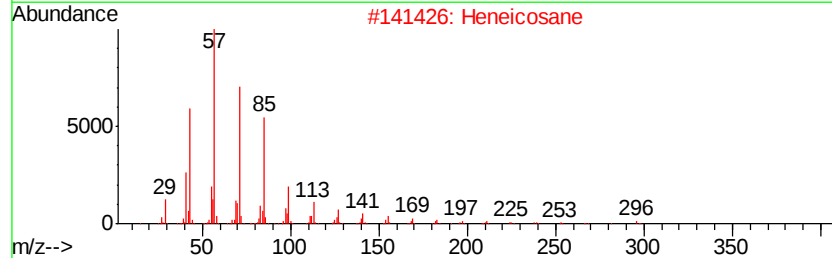
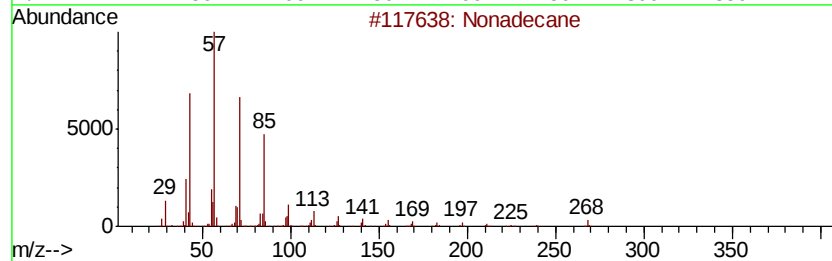
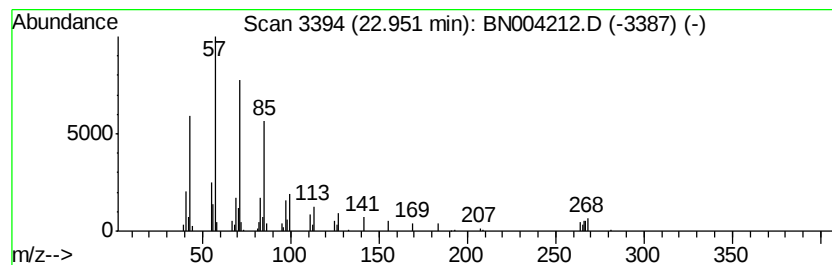
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	3.02 ng/ul	111956	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Heneicosane	296	C21H44	000629-94-7	87
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Hexacosane	366	C26H54	000630-01-3	87



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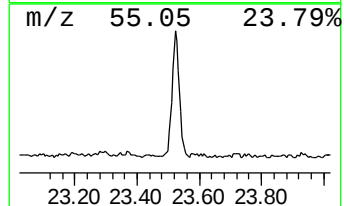
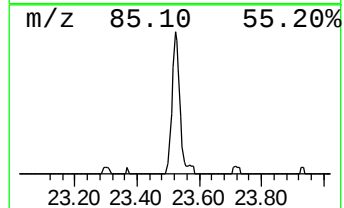
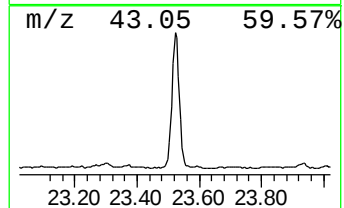
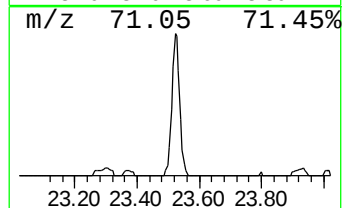
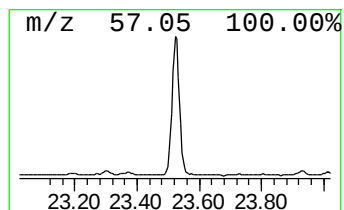
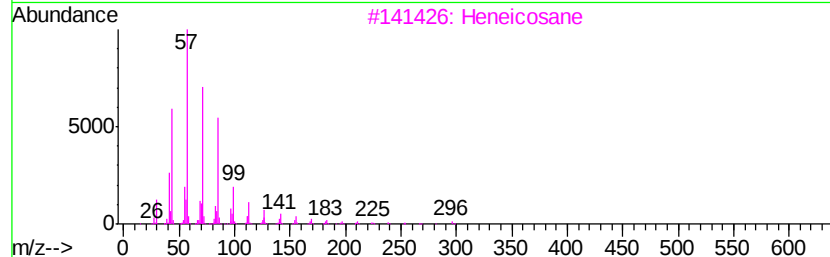
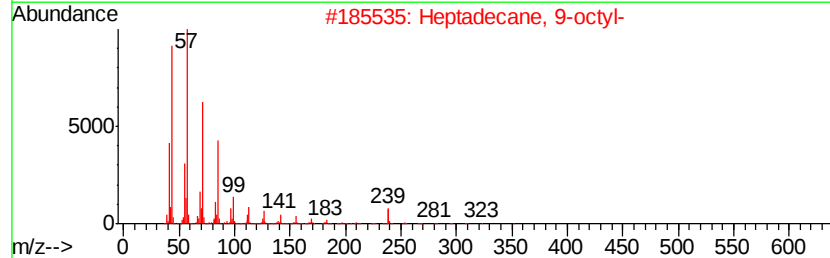
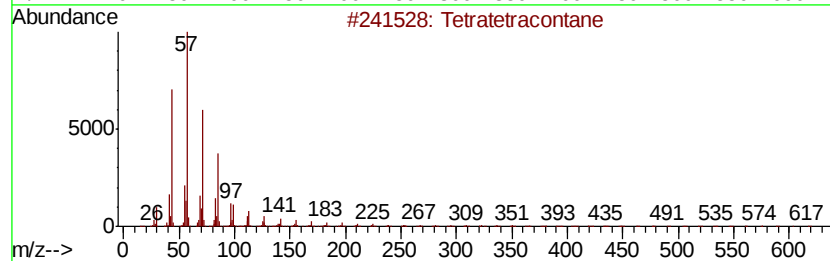
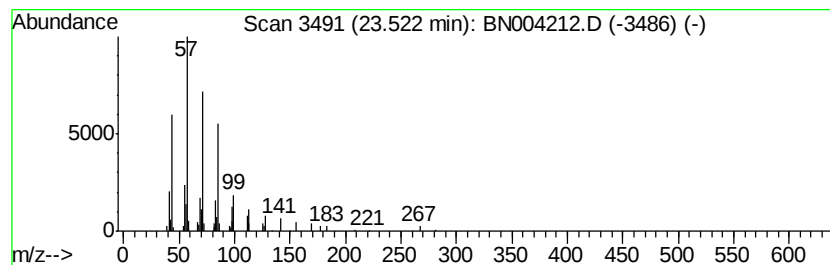
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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.
23.52	3.21 ng/ul	118985	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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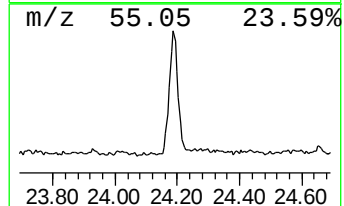
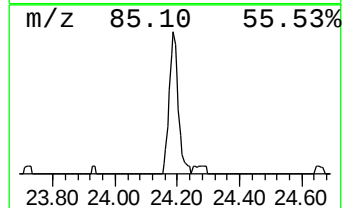
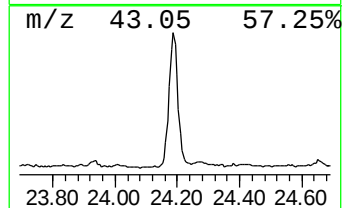
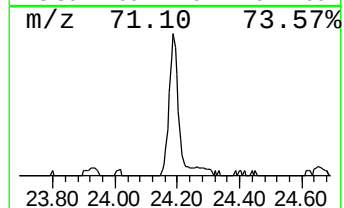
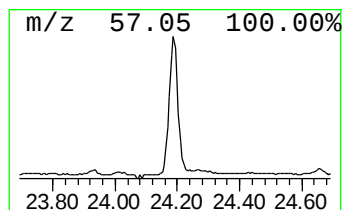
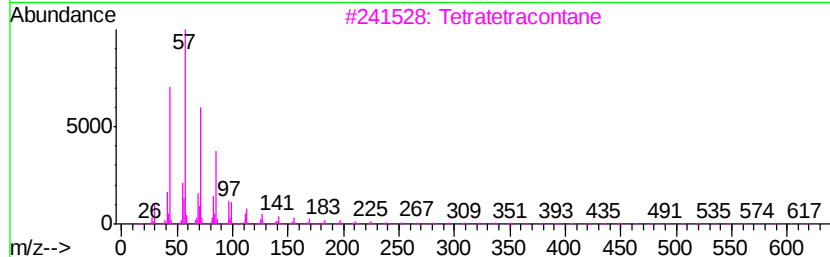
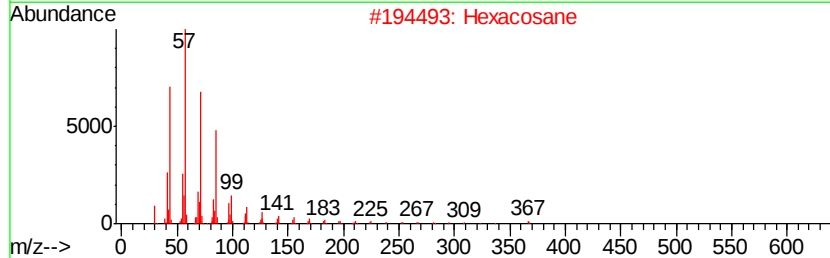
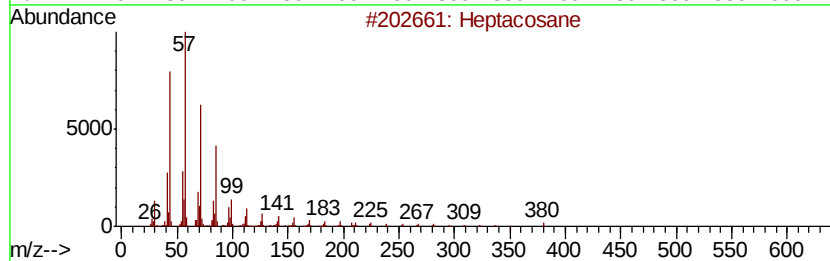
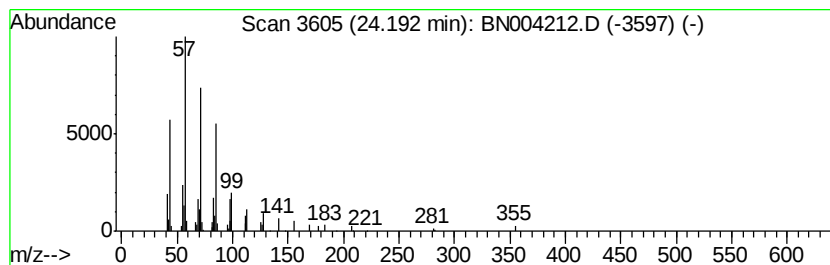
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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.
24.19	3.33 ng/ul	123352	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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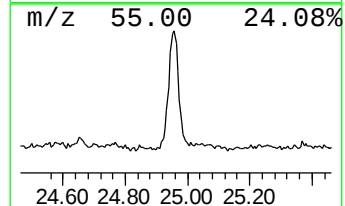
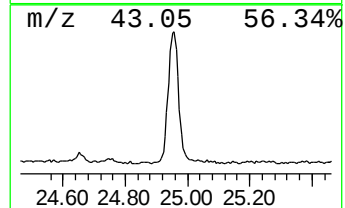
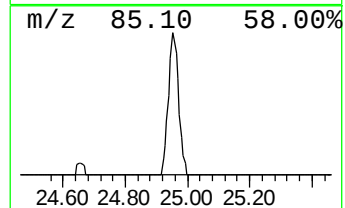
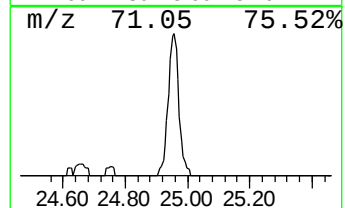
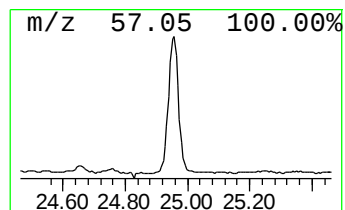
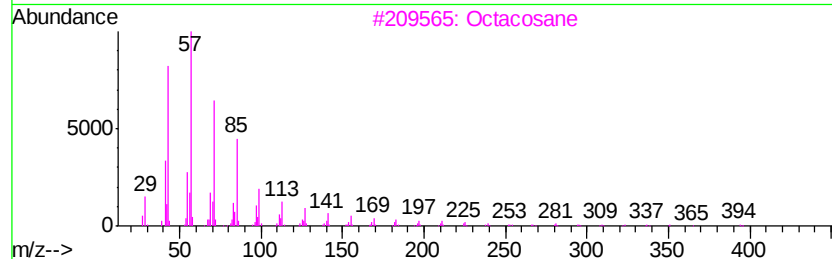
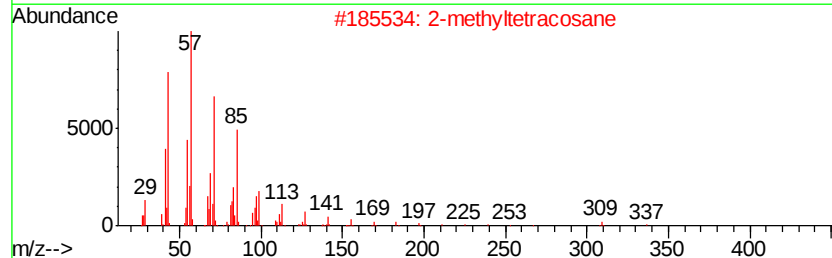
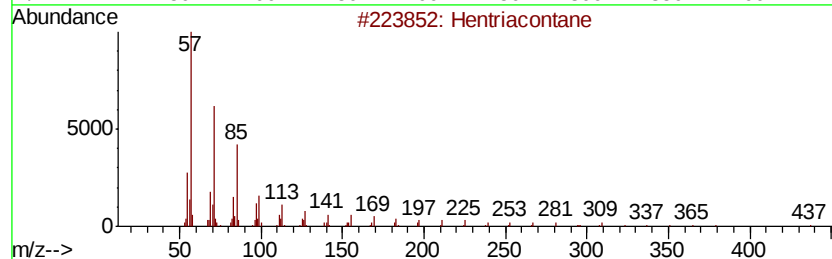
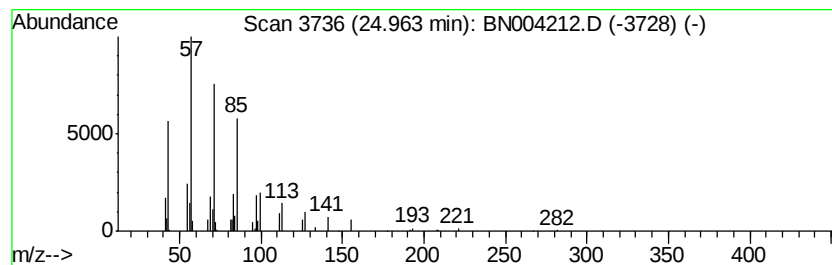
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	2.52 ng/ul	93436	Perylene-d12	23.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	91
2		2-methyltetracosane	352	C25H52	1000376-72-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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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...		22.42	2.4	ng/ul	81180	5	21.40	674335	20.0
(DEL) Alkane: Str...		22.95	3.0	ng/ul	111956	6	23.72	741135	20.0
(DEL) Alkane: Str...		23.52	3.2	ng/ul	118985	6	23.72	741135	20.0
(DEL) Alkane: Str...		24.19	3.3	ng/ul	123352	6	23.72	741135	20.0
(DEL) Alkane: Str...		24.96	2.5	ng/ul	93436	6	23.72	741135	20.0