

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
 Data File : BN004197.D
 Acq On : 26 Dec 2018 11:58
 Operator : JU/SJ
 Sample : PB115944BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK44

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	674	680	690	rBB	108529	168624	12.45%	1.608%
2	7.158	703	709	720	rBB	96537	144181	10.64%	1.375%
3	7.352	736	742	750	rBB	119060	180868	13.35%	1.725%
4	7.822	817	822	828	rBB	89054	132975	9.82%	1.268%
5	8.522	936	941	951	rBB	146010	230402	17.01%	2.197%
6	8.993	1015	1021	1029	rBB	117452	186436	13.76%	1.778%
7	9.710	1137	1143	1150	rBB	101739	160544	11.85%	1.531%
8	10.240	1227	1233	1244	rBV	150632	242812	17.92%	2.315%
9	10.616	1291	1297	1305	rBB	148583	240715	17.77%	2.295%
10	10.763	1316	1322	1339	rBB	169425	279850	20.66%	2.669%
11	13.869	1844	1850	1860	rBB	381809	521358	38.48%	4.972%
12	14.157	1893	1899	1913	rBB	410743	584723	43.16%	5.576%
13	14.463	1945	1951	1958	rBB2	257948	380562	28.09%	3.629%
14	14.681	1982	1988	2008	rBB	120581	212136	15.66%	2.023%
15	15.457	2114	2120	2129	rBV	546057	774047	57.14%	7.381%
16	15.592	2138	2143	2150	rBV	179920	238289	17.59%	2.272%
17	17.210	2412	2418	2424	rBV2	364109	491888	36.31%	4.691%
18	17.310	2429	2435	2446	rVB2	639267	895336	66.09%	8.538%
19	19.610	2819	2826	2837	rBV2	791182	1110527	81.97%	10.590%
20	21.398	3125	3130	3136	rBV	541725	682655	50.39%	6.510%
21	21.510	3146	3149	3153	rVB	14620	14952	1.10%	0.143%
22	21.951	3220	3224	3229	rBV	22247	27024	1.99%	0.258%
23	22.427	3301	3305	3310	rVB	35067	42150	3.11%	0.402%
24	22.945	3388	3393	3405	rVB	55109	81065	5.98%	0.773%
25	23.527	3487	3492	3494	rBV	64878	94292	6.96%	0.899%
26	23.580	3494	3501	3511	rVB	741244	1354723	100.00%	12.919%
27	23.721	3518	3525	3534	rVB2	369231	723525	53.41%	6.900%
28	24.192	3598	3605	3613	rBV	65197	124874	9.22%	1.191%
29	24.957	3729	3735	3744	rVB	46794	102627	7.58%	0.979%
30	25.857	3881	3888	3897	rVB	26032	62274	4.60%	0.594%

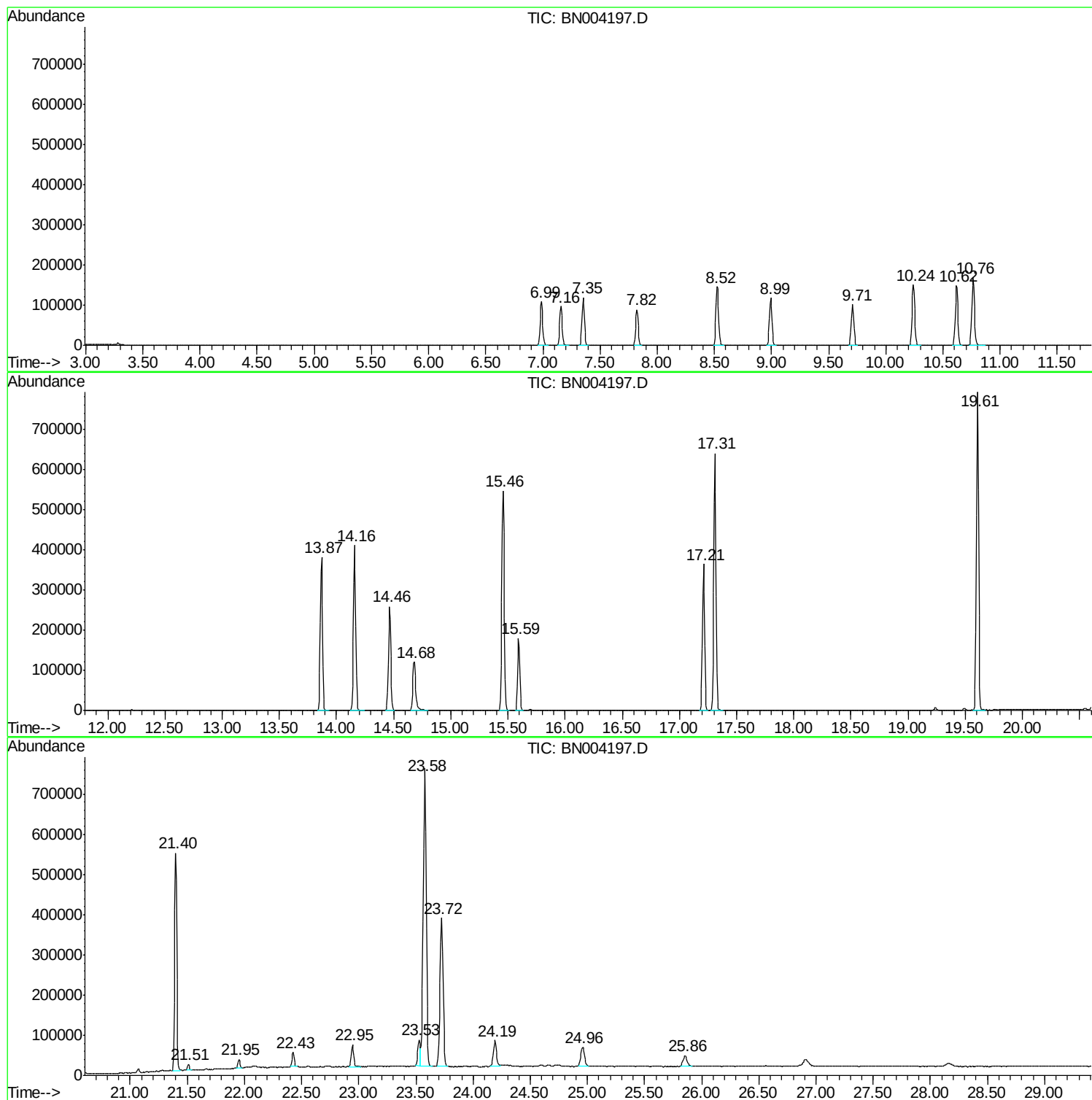
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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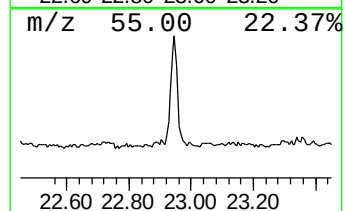
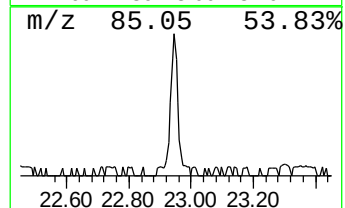
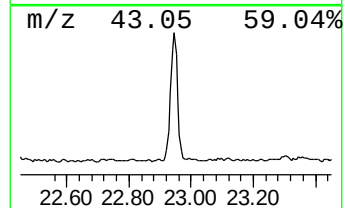
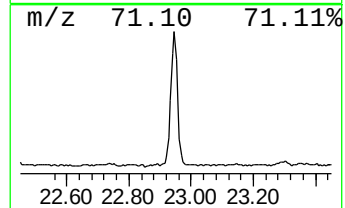
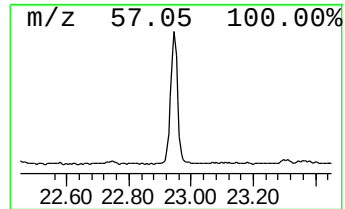
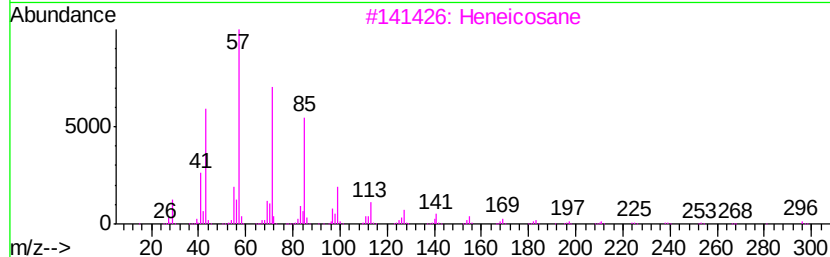
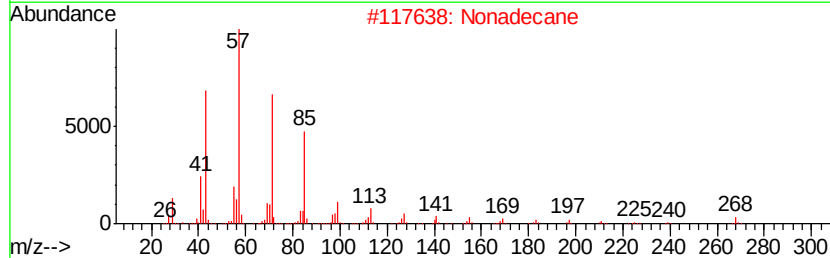
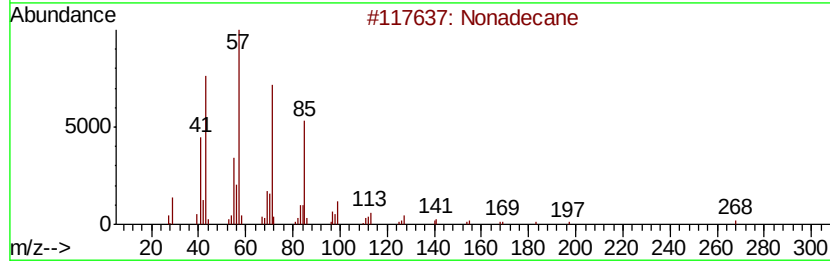
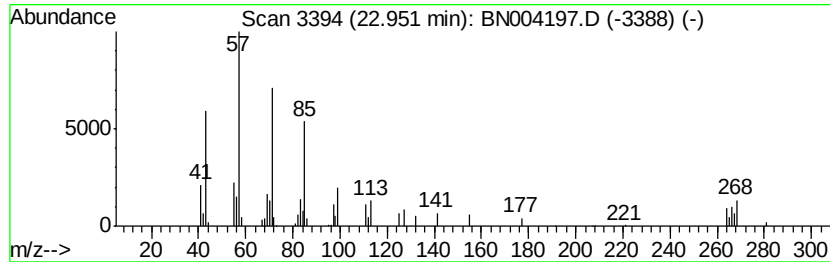
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	2.24 ng/ul	81065	Perylene-d12	23.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane	268 C19H40	000629-92-5	96
2	Nonadecane	268 C19H40	000629-92-5	93
3	Heneicosane	296 C21H44	000629-94-7	87
4	Hexacosane	366 C26H54	000630-01-3	87
5	2-methyloctacosane	408 C29H60	1000376-72-8	83



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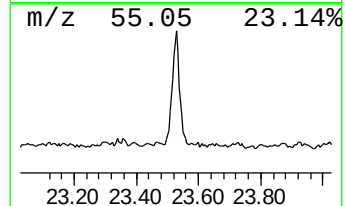
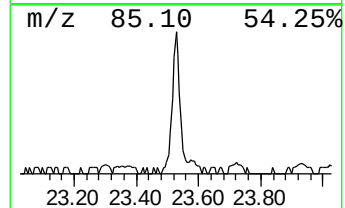
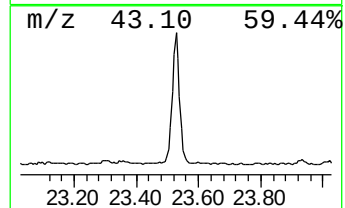
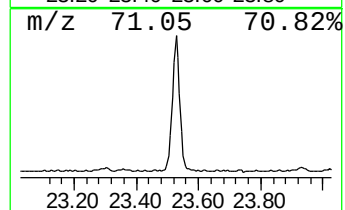
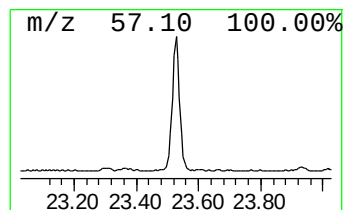
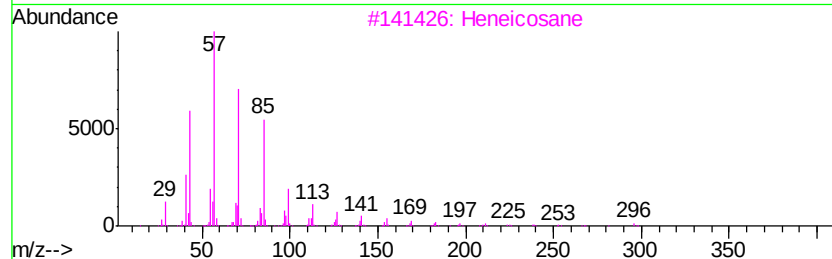
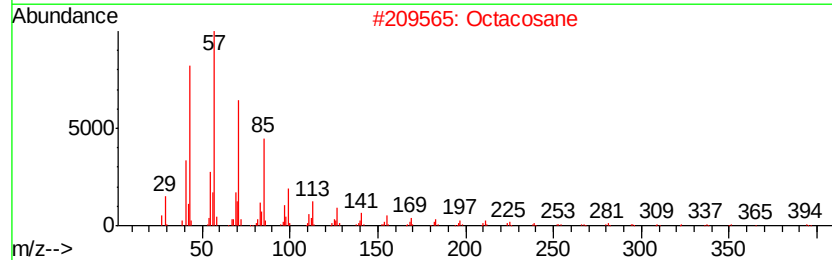
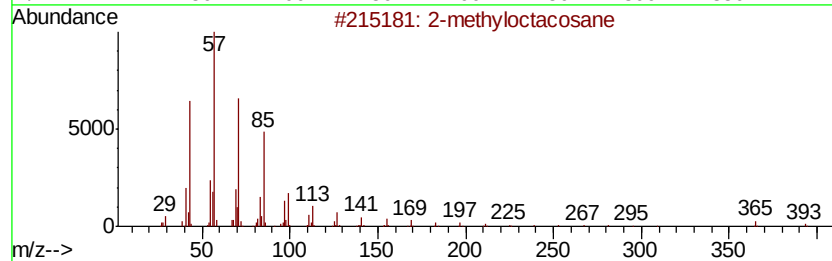
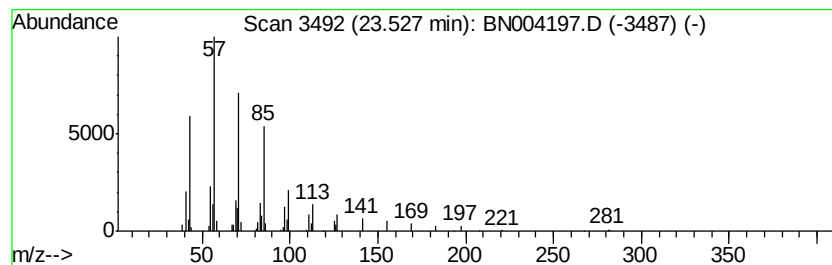
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.53	2.61 ng/ul	94292	Perylene-d12	23.72

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



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Misc :
ALS Vial : 3 Sample Multiplier: 1

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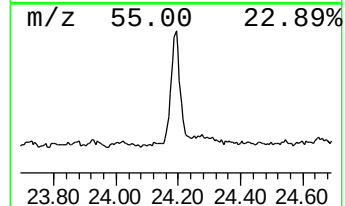
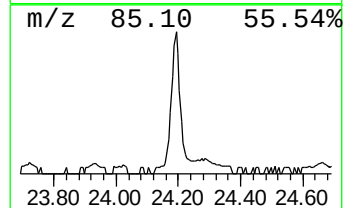
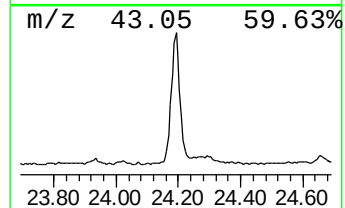
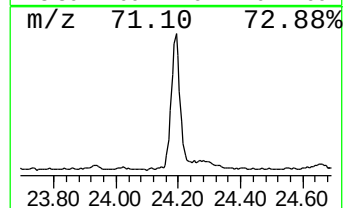
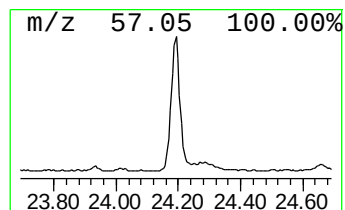
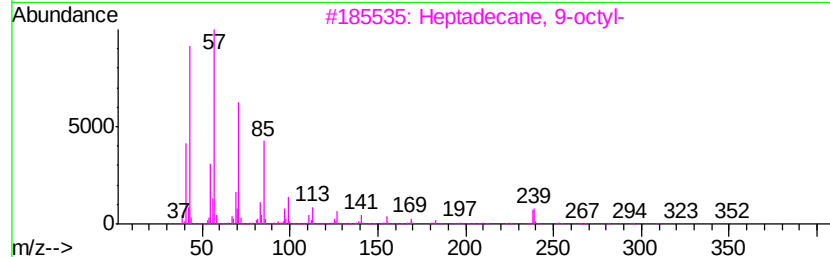
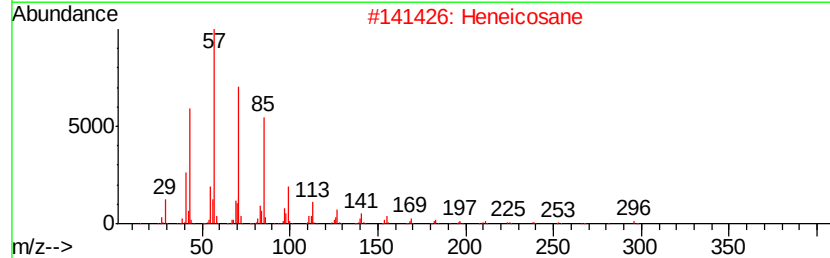
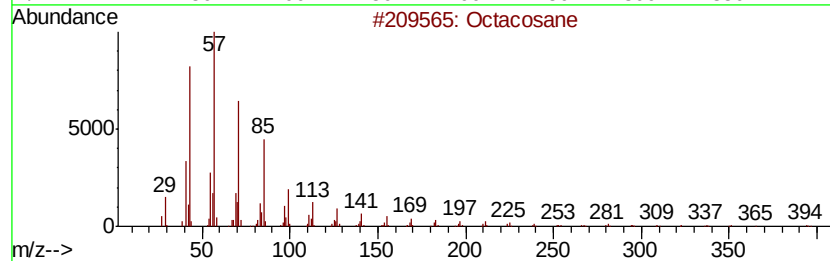
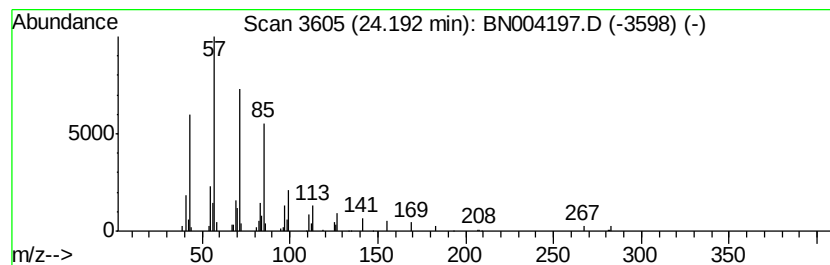
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	3.45 ng/ul	124874	Perylene-d12	23.72

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		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Triacontane	422	C30H62	000638-68-6	91



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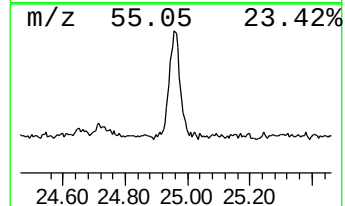
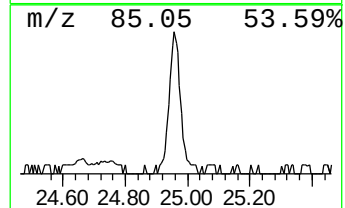
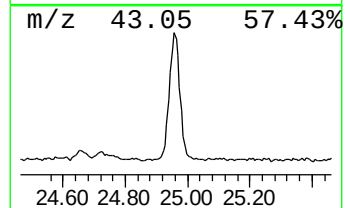
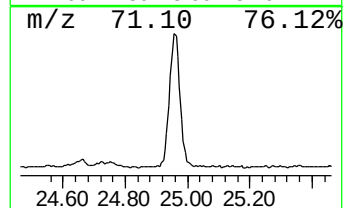
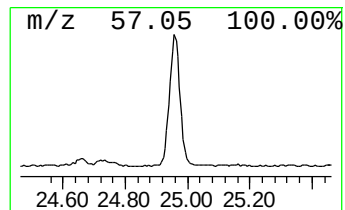
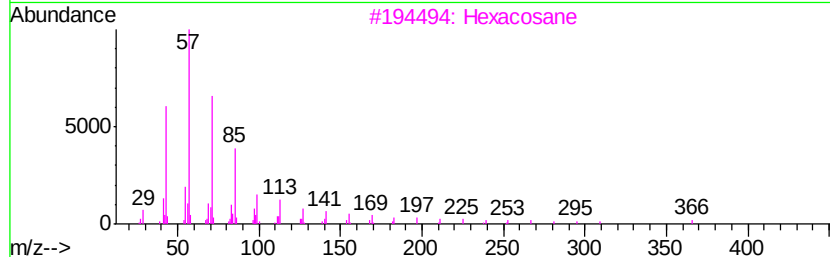
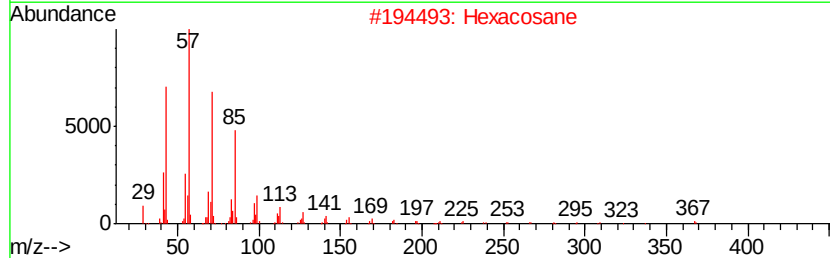
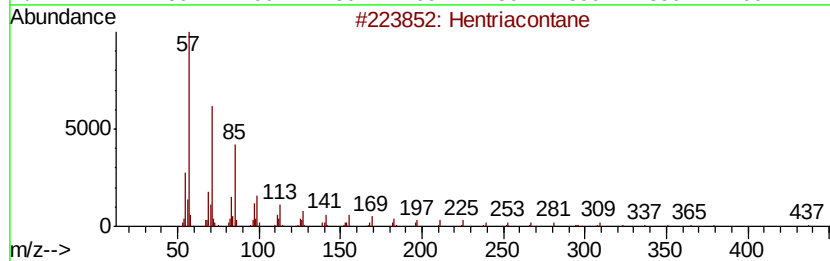
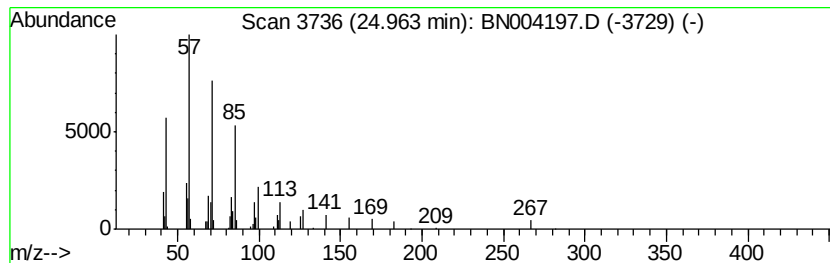
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	2.84 ng/ul	102627	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	94
2		Hexacosane	366	C26H54	000630-01-3	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Triacontane	422	C30H62	000638-68-6	91



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.95	2.2	ng/ul	81065	6	23.72	723525	20.0
(DEL) Alkane: Str...	23.53	2.6	ng/ul	94292	6	23.72	723525	20.0
(DEL) Alkane: Str...	24.19	3.5	ng/ul	124874	6	23.72	723525	20.0
(DEL) Alkane: Str...	24.96	2.8	ng/ul	102627	6	23.72	723525	20.0