

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
 Data File : BN004240.D
 Acq On : 27 Dec 2018 14:46
 Operator : JU/SJ
 Sample : J6441-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BE7Z8

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	671	680	691	rBB2	70032	134089	15.21%	1.408%
2	7.158	703	709	714	rBV	58613	93417	10.60%	0.981%
3	7.352	736	742	749	rBB	76067	114758	13.02%	1.205%
4	7.458	755	760	764	rBB	8815	12336	1.40%	0.130%
5	7.822	816	822	828	rBB	101478	157782	17.90%	1.657%
6	8.528	936	942	952	rBB	98662	158127	17.94%	1.661%
7	8.993	1015	1021	1029	rBB	74340	122341	13.88%	1.285%
8	9.705	1137	1142	1149	rBB	59399	93923	10.66%	0.987%
9	10.240	1227	1233	1244	rBV	88890	152935	17.35%	1.606%
10	10.616	1290	1297	1303	rBV	173386	278483	31.59%	2.925%
11	10.763	1316	1322	1337	rBV	96378	157555	17.87%	1.655%
12	13.863	1843	1849	1854	rBV	200127	264184	29.97%	2.775%
13	13.910	1854	1857	1863	rVB	27672	34583	3.92%	0.363%
14	14.116	1888	1892	1894	rBV	7259	9511	1.08%	0.100%
15	14.151	1894	1898	1916	rVB	243973	360339	40.88%	3.785%
16	14.457	1944	1950	1958	rBV2	297730	448783	50.91%	4.714%
17	14.687	1985	1989	2004	rBB	28704	55196	6.26%	0.580%
18	15.451	2113	2119	2126	rBV	326698	441734	50.11%	4.640%
19	15.592	2139	2143	2149	rBB	46999	57467	6.52%	0.604%
20	16.163	2236	2240	2244	rVB	8486	10333	1.17%	0.109%
21	17.204	2411	2417	2422	rBV	374226	528655	59.97%	5.553%
22	17.245	2422	2424	2429	rVV	27501	34862	3.95%	0.366%
23	17.304	2429	2434	2448	rVB	373625	513190	58.22%	5.390%
24	19.263	2763	2767	2771	rBV	75450	95242	10.80%	1.000%
25	19.304	2771	2774	2778	rVB	16727	18054	2.05%	0.190%
26	19.604	2816	2825	2829	rBV	501351	702902	79.74%	7.383%
27	20.033	2892	2898	2903	rBV2	36456	42883	4.86%	0.450%
28	20.104	2903	2910	2911	rBV	9470	10218	1.16%	0.107%
29	20.227	2924	2931	2934	rBV	8756	11369	1.29%	0.119%
30	20.604	2991	2995	2998	rBV	17967	20348	2.31%	0.214%
31	21.069	3071	3074	3079	rVV2	26935	40109	4.55%	0.421%
32	21.122	3079	3083	3087	rVB2	9328	16212	1.84%	0.170%
33	21.280	3106	3110	3114	rVB2	12017	15137	1.72%	0.159%
34	21.392	3122	3129	3134	rBV	639966	881481	100.00%	9.259%

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Max Peaks: 100
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35	21.427	3134	3135	3144	rVB	61808	62593	7.10%	0.657%
36	21.504	3144	3148	3152	rVB	32963	34683	3.93%	0.364%
37	21.551	3152	3156	3161	rBV	19925	26376	2.99%	0.277%
38	21.722	3180	3185	3189	rVB3	6503	10534	1.20%	0.111%
39	21.951	3218	3224	3228	rBV2	48836	64777	7.35%	0.680%
40	22.163	3257	3260	3263	rBV2	6768	9216	1.05%	0.097%
41	22.198	3263	3266	3269	rVV2	8867	12708	1.44%	0.133%
42	22.421	3299	3304	3310	rBV2	66327	94418	10.71%	0.992%
43	22.551	3322	3326	3332	rVB	18315	26182	2.97%	0.275%
44	22.939	3387	3392	3398	rVB	81305	116114	13.17%	1.220%
45	23.010	3398	3404	3409	rBV	103124	212199	24.07%	2.229%
46	23.192	3431	3435	3439	rBV	17161	28006	3.18%	0.294%
47	23.516	3484	3490	3494	rBV2	139207	263220	29.86%	2.765%
48	23.568	3494	3499	3504	rVV	370469	707641	80.28%	7.433%
49	23.610	3504	3506	3516	rVB	94002	148369	16.83%	1.558%
50	23.716	3516	3524	3530	rBV	432869	838912	95.17%	8.812%
51	23.763	3530	3532	3542	rVB	27509	49284	5.59%	0.518%
52	24.186	3597	3604	3615	rVB	69457	143470	16.28%	1.507%
53	24.951	3727	3734	3742	rVB	63587	138758	15.74%	1.457%
54	25.851	3878	3887	3896	rVB2	36423	103777	11.77%	1.090%
55	26.068	3916	3924	3935	rVB2	50315	150433	17.07%	1.580%
56	26.339	3965	3970	3971	rBV3	8264	10584	1.20%	0.111%
57	26.804	4041	4049	4057	rBV2	34767	105498	11.97%	1.108%
58	26.898	4060	4065	4076	rVB3	26288	74104	8.41%	0.778%

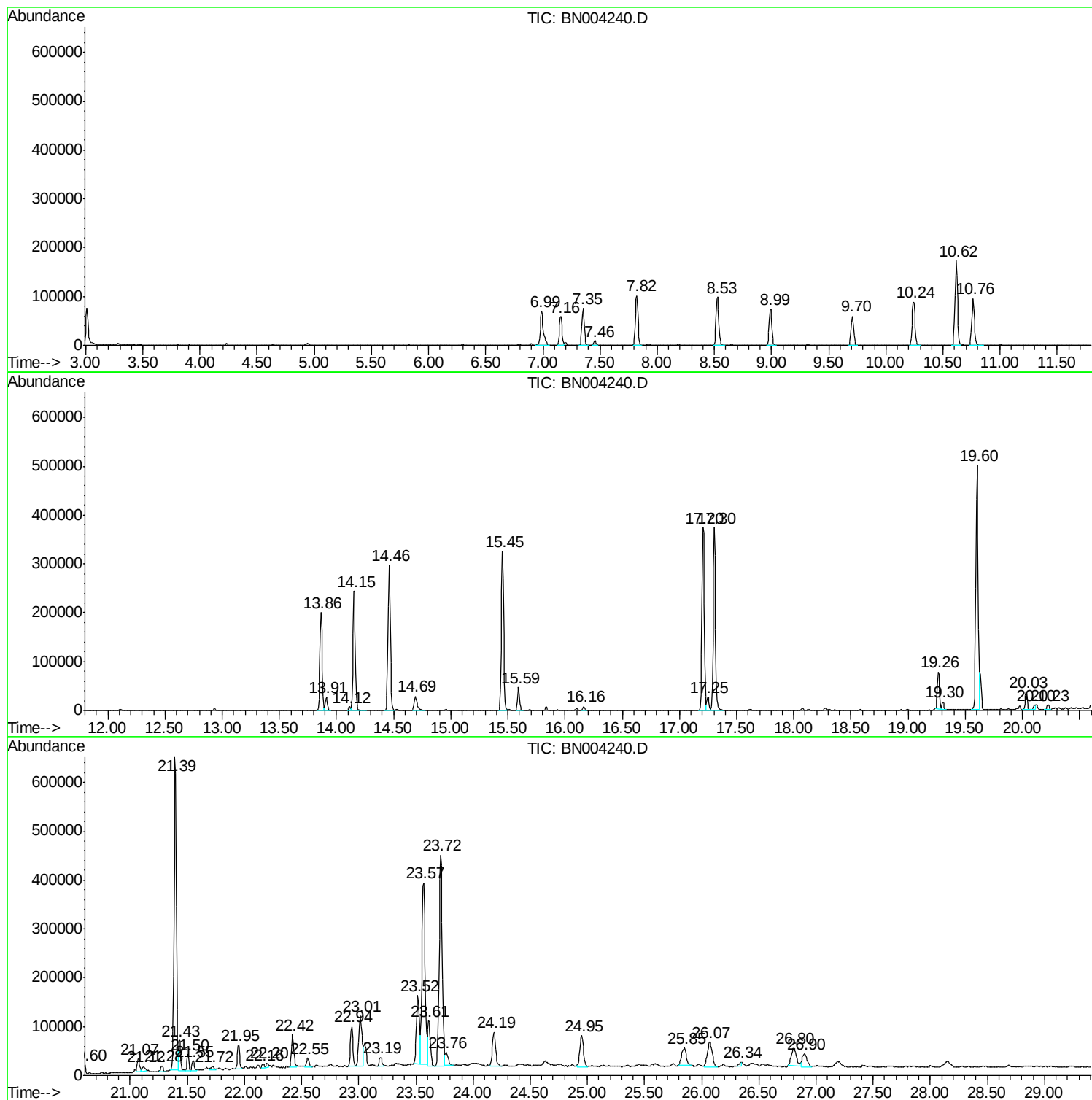
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Quant Title : SVOA CALIBRATION

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



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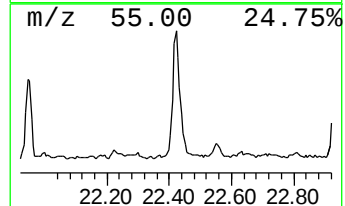
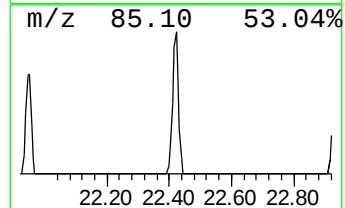
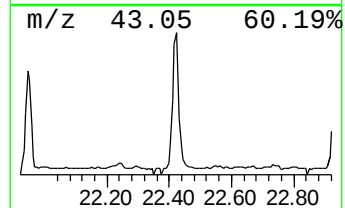
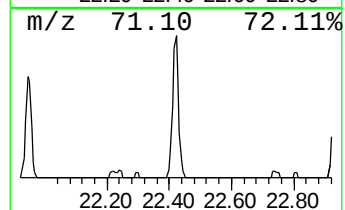
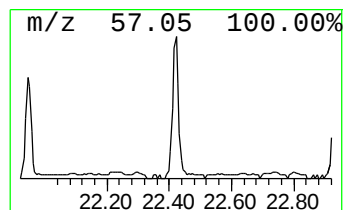
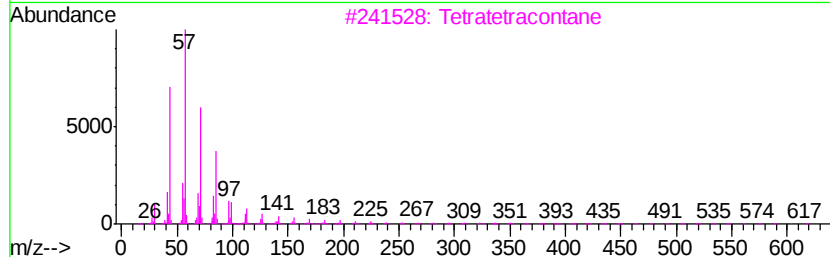
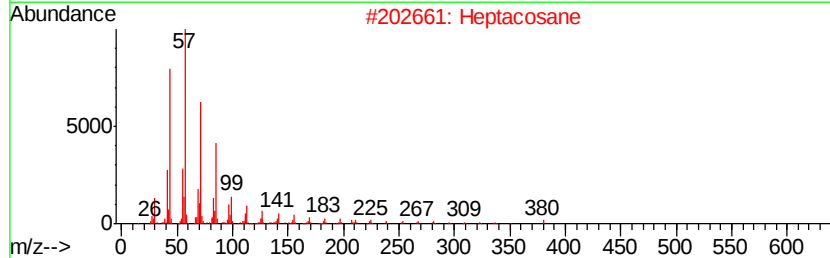
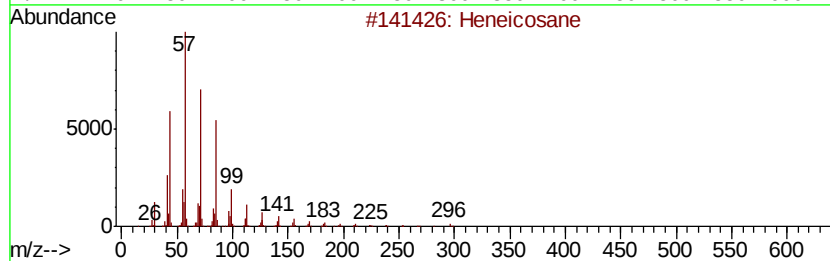
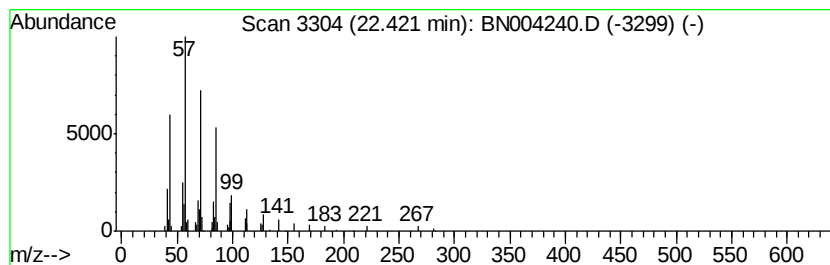
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	2.14 ng/ul	94418	Chrysene-d12	21.40

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



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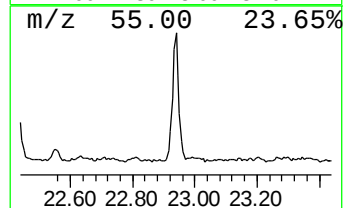
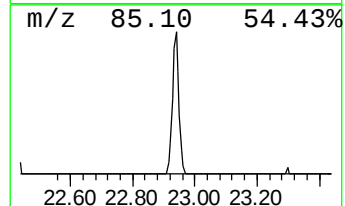
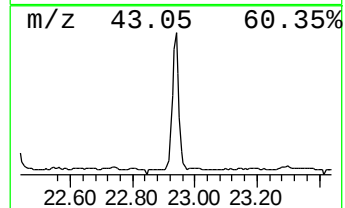
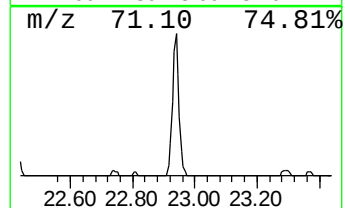
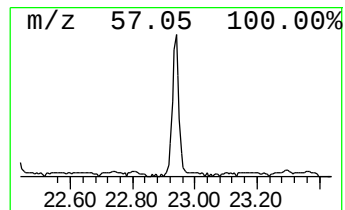
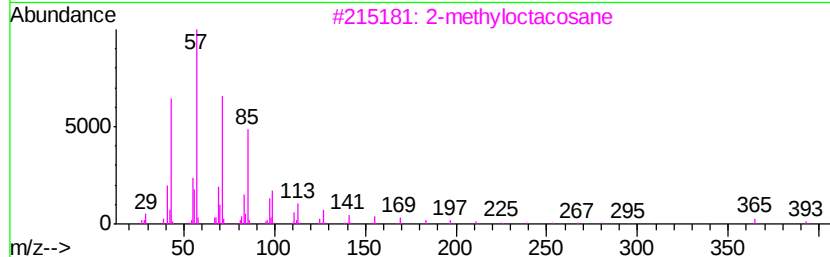
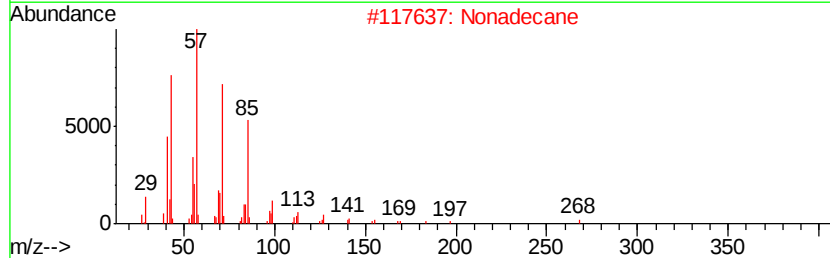
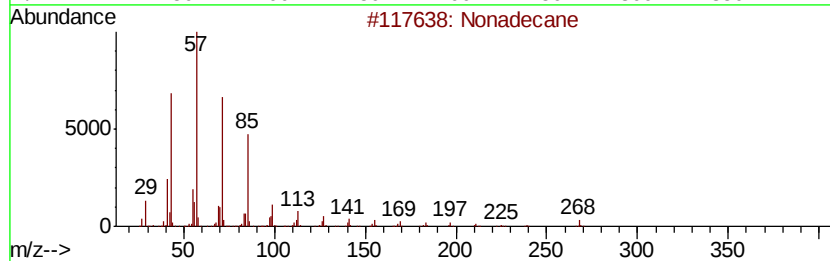
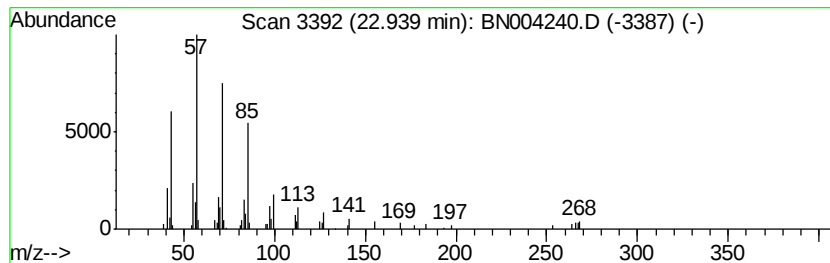
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.77 ng/ul	116114	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Nonadecane	268	C19H40	000629-92-5	94
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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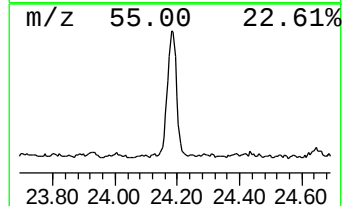
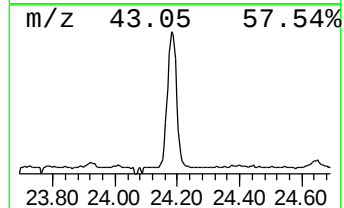
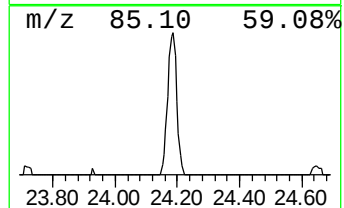
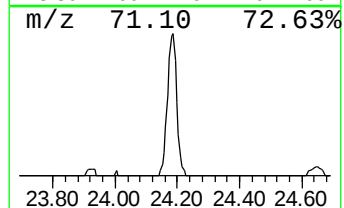
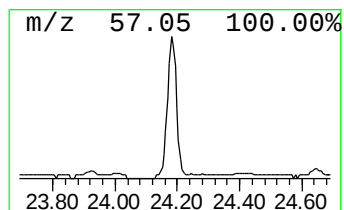
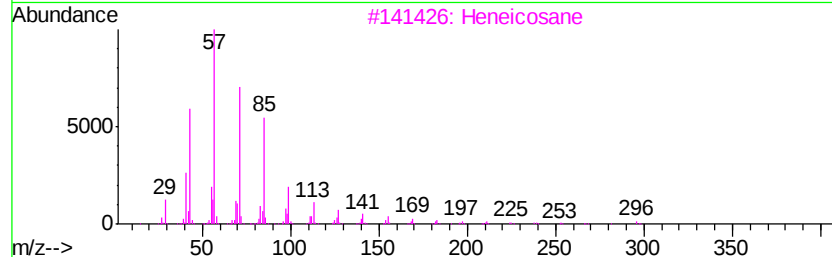
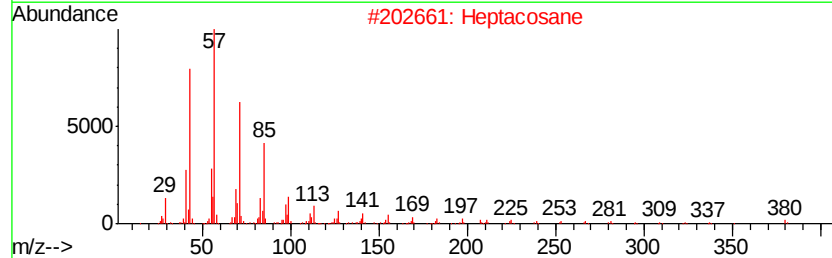
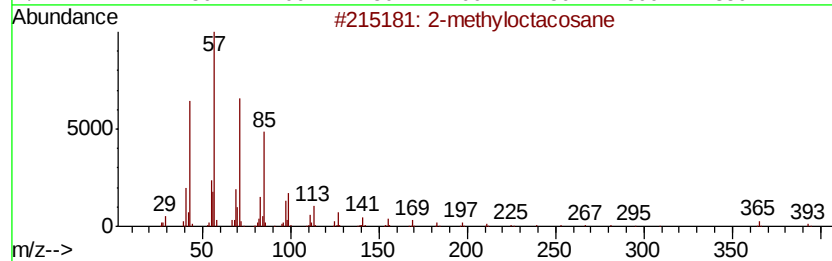
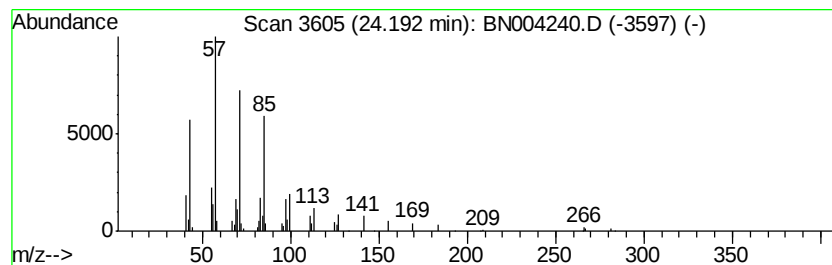
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	3.42 ng/ul	143470	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Pentacosane	352	C25H52	000629-99-2	91



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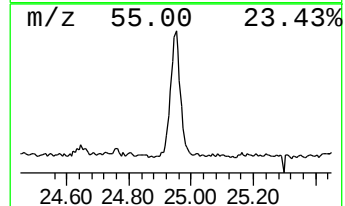
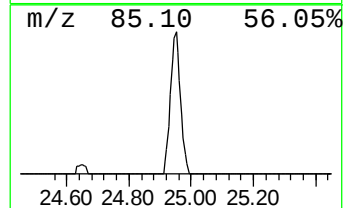
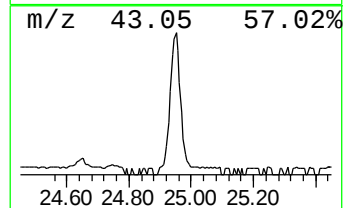
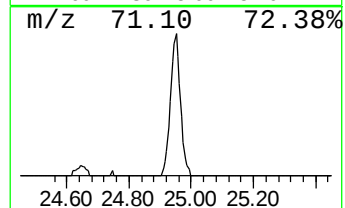
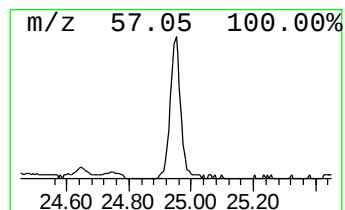
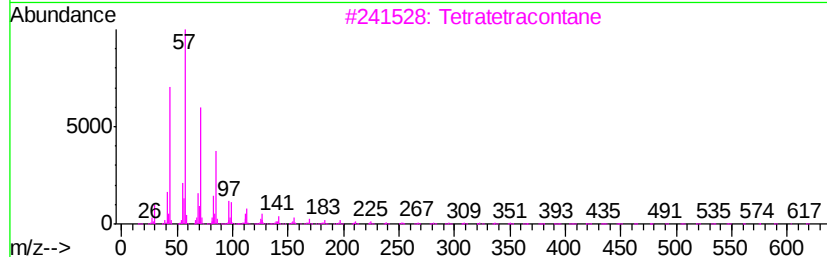
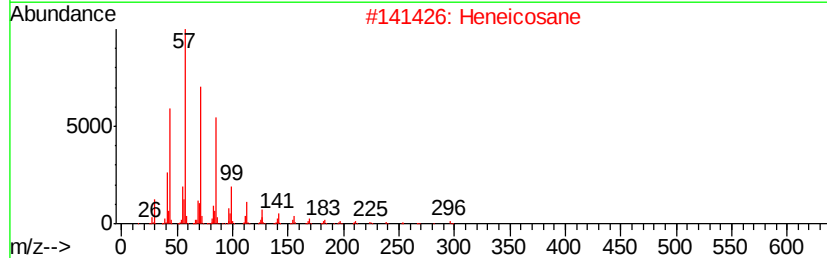
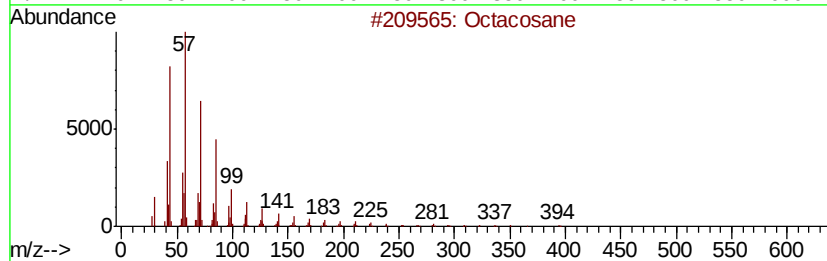
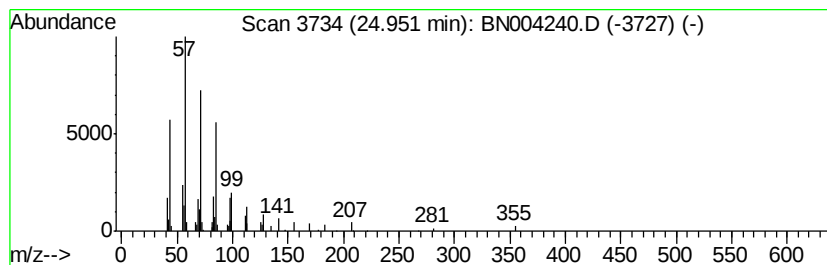
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.95	3.31 ng/ul	138758	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	90
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Triacontane	422	C30H62	000638-68-6	87
5		Octacosane	394	C28H58	000630-02-4	87



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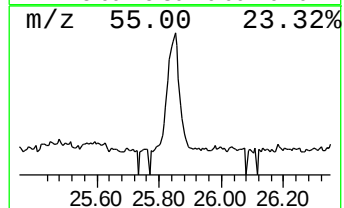
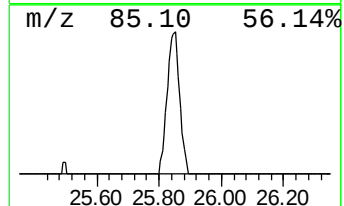
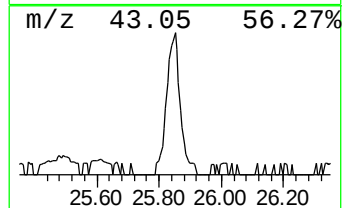
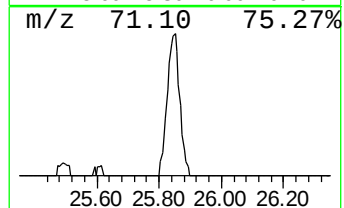
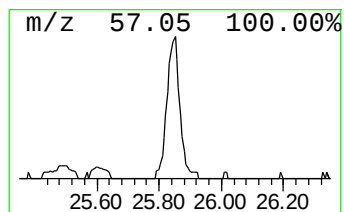
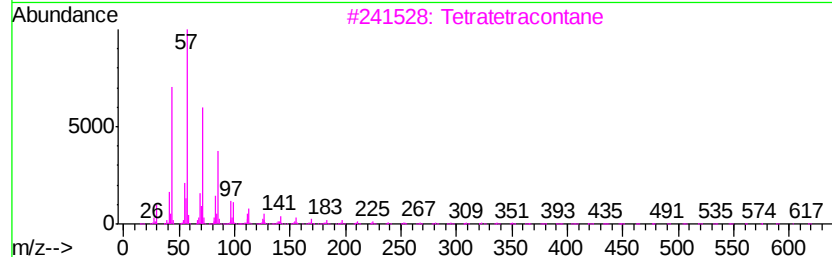
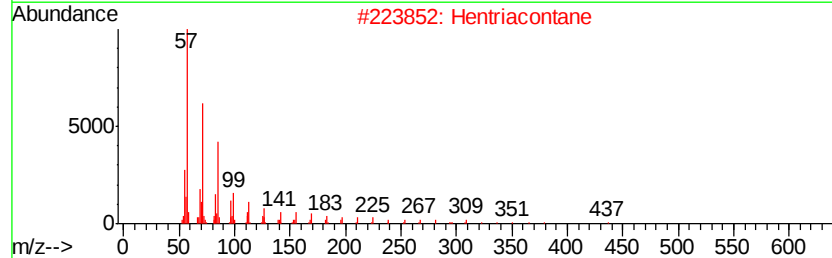
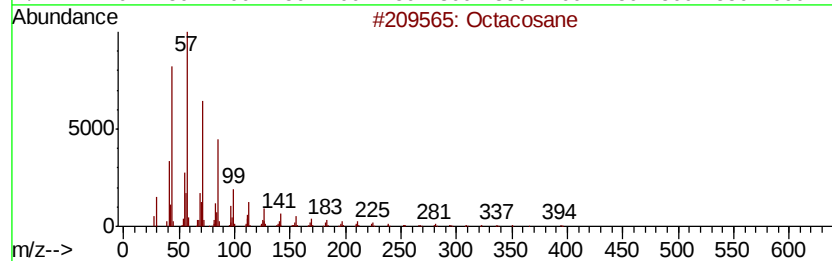
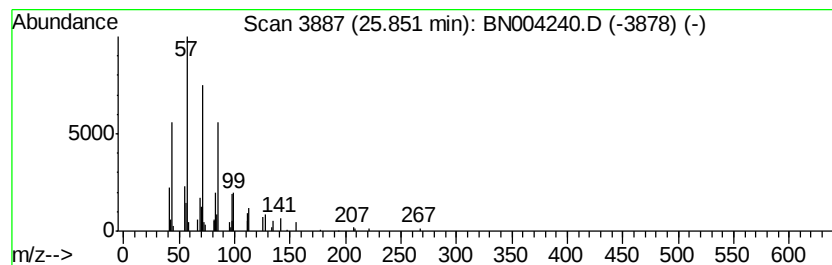
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.85	2.47 ng/ul	103777	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
Data File : BN004240.D
Acq On : 27 Dec 2018 14:46
Operator : JU/SJ
Sample : J6441-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BE7Z8

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.42	2.1	ng/ul	94418	5	21.40	881481	20.0
(DEL) Alkane: Str...	22.94	2.8	ng/ul	116114	6	23.72	838912	20.0
(DEL) Alkane: Str...	24.19	3.4	ng/ul	143470	6	23.72	838912	20.0
(DEL) Alkane: Str...	24.95	3.3	ng/ul	138758	6	23.72	838912	20.0
(DEL) Alkane: Str...	25.85	2.5	ng/ul	103777	6	23.72	838912	20.0