

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080818\
 Data File : BN002248.D
 Acq On : 08 Aug 2018 13:00
 Operator : JU/SJ
 Sample : J4268-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

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-BN071318MA.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	3.964	163	166	175	rVB	27669	41837	1.16%	0.081%
2	4.175	198	202	208	rBV2	68361	93265	2.59%	0.180%
3	4.570	265	269	279	rVB2	37130	56518	1.57%	0.109%
4	6.864	653	659	676	rBV	344247	614384	17.05%	1.183%
5	7.028	681	687	699	rVB	434028	674830	18.73%	1.299%
6	7.222	714	720	730	rVB	471538	763022	21.17%	1.469%
7	7.687	791	799	807	rBV	822333	1311107	36.38%	2.524%
8	8.393	912	919	930	rBV	371666	646514	17.94%	1.245%
9	8.834	987	994	1003	rBV	513125	856568	23.77%	1.649%
10	9.552	1109	1116	1123	rBV	303676	522152	14.49%	1.005%
11	10.087	1201	1207	1216	rBV	443940	772490	21.44%	1.487%
12	10.457	1263	1270	1278	rBV	1087317	1796082	49.84%	3.458%
13	10.599	1287	1294	1304	rBV	157552	302172	8.38%	0.582%
14	13.728	1820	1826	1830	rBV	810034	1104334	30.64%	2.126%
15	13.775	1830	1834	1845	rVB	659277	920871	25.55%	1.773%
16	14.010	1867	1874	1885	rBV	1116346	1747790	48.50%	3.365%
17	14.316	1919	1926	1934	rBV2	1292218	2034725	56.46%	3.918%
18	14.598	1970	1974	1979	rVB	24068	36718	1.02%	0.071%
19	15.316	2088	2096	2102	rBV	1335508	1947617	54.04%	3.750%
20	15.369	2102	2105	2111	rVB	26394	38737	1.07%	0.075%
21	15.445	2113	2118	2124	rBV	61753	91966	2.55%	0.177%
22	16.045	2216	2220	2223	rBV2	31732	49653	1.38%	0.096%
23	16.840	2351	2355	2360	rVB2	38876	53537	1.49%	0.103%
24	16.887	2360	2363	2370	rVB2	28127	37571	1.04%	0.072%
25	17.063	2385	2393	2397	rBV	1428422	2141757	59.43%	4.124%
26	17.104	2397	2400	2405	rVV	469365	668667	18.55%	1.287%
27	17.163	2405	2410	2422	rVB	1387831	2067131	57.36%	3.980%
28	17.475	2455	2463	2473	rBV	49211	126313	3.51%	0.243%
29	17.581	2477	2481	2490	rVB4	51435	93081	2.58%	0.179%
30	17.939	2536	2542	2544	rBV	67456	91418	2.54%	0.176%
31	18.134	2570	2575	2579	rBV2	113708	200028	5.55%	0.385%
32	18.175	2579	2582	2586	rVB	46651	64343	1.79%	0.124%
33	18.269	2594	2598	2602	rBV3	42987	62304	1.73%	0.120%
34	18.445	2624	2628	2631	rBV	57783	71888	1.99%	0.138%

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35	18.486	2631	2635	2640	rVB2	78632	106687	2.96%	0.205%
36	18.698	2663	2671	2674	rBV5	24833	47491	1.32%	0.091%
37	18.863	2694	2699	2704	rBV2	67577	133238	3.70%	0.257%
38	18.910	2704	2707	2713	rVB4	39837	88496	2.46%	0.170%
39	19.004	2719	2723	2730	rBV2	54607	111929	3.11%	0.216%
40	19.128	2737	2744	2751	rBV	1454734	1976496	54.85%	3.806%
41	19.281	2763	2770	2773	rVB4	33958	58701	1.63%	0.113%
42	19.334	2774	2779	2781	rBV5	24571	39690	1.10%	0.076%
43	19.375	2783	2786	2789	rVV2	45060	61203	1.70%	0.118%
44	19.404	2789	2791	2795	rVV5	30741	39167	1.09%	0.075%
45	19.463	2795	2801	2804	rVV	1758361	2645031	73.40%	5.093%
46	19.492	2804	2806	2815	rVV	1267390	1538716	42.70%	2.963%
47	19.569	2815	2819	2824	rVB2	63504	115148	3.20%	0.222%
48	19.675	2834	2837	2842	rBV	56179	69249	1.92%	0.133%
49	19.828	2856	2863	2869	rBV4	83023	225509	6.26%	0.434%
50	19.963	2881	2886	2887	rBV4	63295	96781	2.69%	0.186%
51	19.992	2887	2891	2894	rVV2	172795	237466	6.59%	0.457%
52	20.028	2894	2897	2900	rVB	65358	71568	1.99%	0.138%
53	20.092	2904	2908	2912	rBV	135124	180540	5.01%	0.348%
54	20.151	2913	2918	2922	rVV2	98434	144808	4.02%	0.279%
55	20.292	2938	2942	2945	rBV2	61793	84627	2.35%	0.163%
56	20.339	2947	2950	2955	rVV3	70629	104483	2.90%	0.201%
57	20.404	2959	2961	2965	rVB2	48073	55398	1.54%	0.107%
58	20.528	2979	2982	2984	rVB	47061	44710	1.24%	0.086%
59	20.745	3015	3019	3026	rVB	118590	172799	4.79%	0.333%
60	20.910	3042	3047	3050	rBV3	131581	208949	5.80%	0.402%
61	20.945	3050	3053	3056	rBV	98492	125161	3.47%	0.241%
62	20.992	3057	3061	3065	rVV3	199961	270063	7.49%	0.520%
63	21.186	3091	3094	3098	rVB	102209	106628	2.96%	0.205%
64	21.263	3100	3107	3111	rVV2	2081032	3603772	100.00%	6.939%
65	21.298	3111	3113	3124	rVB	808544	1027423	28.51%	1.978%
66	21.422	3130	3134	3139	rBV2	199784	305734	8.48%	0.589%
67	21.575	3156	3160	3164	rBV2	90257	154389	4.28%	0.297%
68	21.863	3205	3209	3215	rBV3	368866	468336	13.00%	0.902%
69	22.322	3284	3287	3296	rVB	173701	285161	7.91%	0.549%
70	22.445	3304	3308	3320	rVB	550914	828968	23.00%	1.596%
71	22.545	3322	3325	3343	rVB8	139578	317958	8.82%	0.612%

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72	22.827	3367	3373	3378	rBV	1271258	2469159	68.52%	4.754%
73	22.992	3399	3401	3406	rVB	127349	180247	5.00%	0.347%
74	23.298	3448	3453	3457	rBV	427709	759496	21.08%	1.462%
75	23.351	3457	3462	3466	rVV2	1091900	2073096	57.53%	3.992%
76	23.392	3466	3469	3477	rVB2	746917	1242579	34.48%	2.392%
77	23.492	3479	3486	3491	rBV	1217313	2227933	61.82%	4.290%
78	23.692	3515	3520	3526	rBV	400546	660365	18.32%	1.271%
79	24.021	3571	3576	3585	rVB	560212	1103844	30.63%	2.125%
80	25.198	3770	3776	3786	rVB2	311818	723860	20.09%	1.394%
81	25.616	3842	3847	3855	rVB3	189373	444399	12.33%	0.856%
82	25.710	3857	3863	3874	rVB3	362511	1033084	28.67%	1.989%
83	26.392	3974	3979	3990	rVB2	265725	765280	21.24%	1.473%

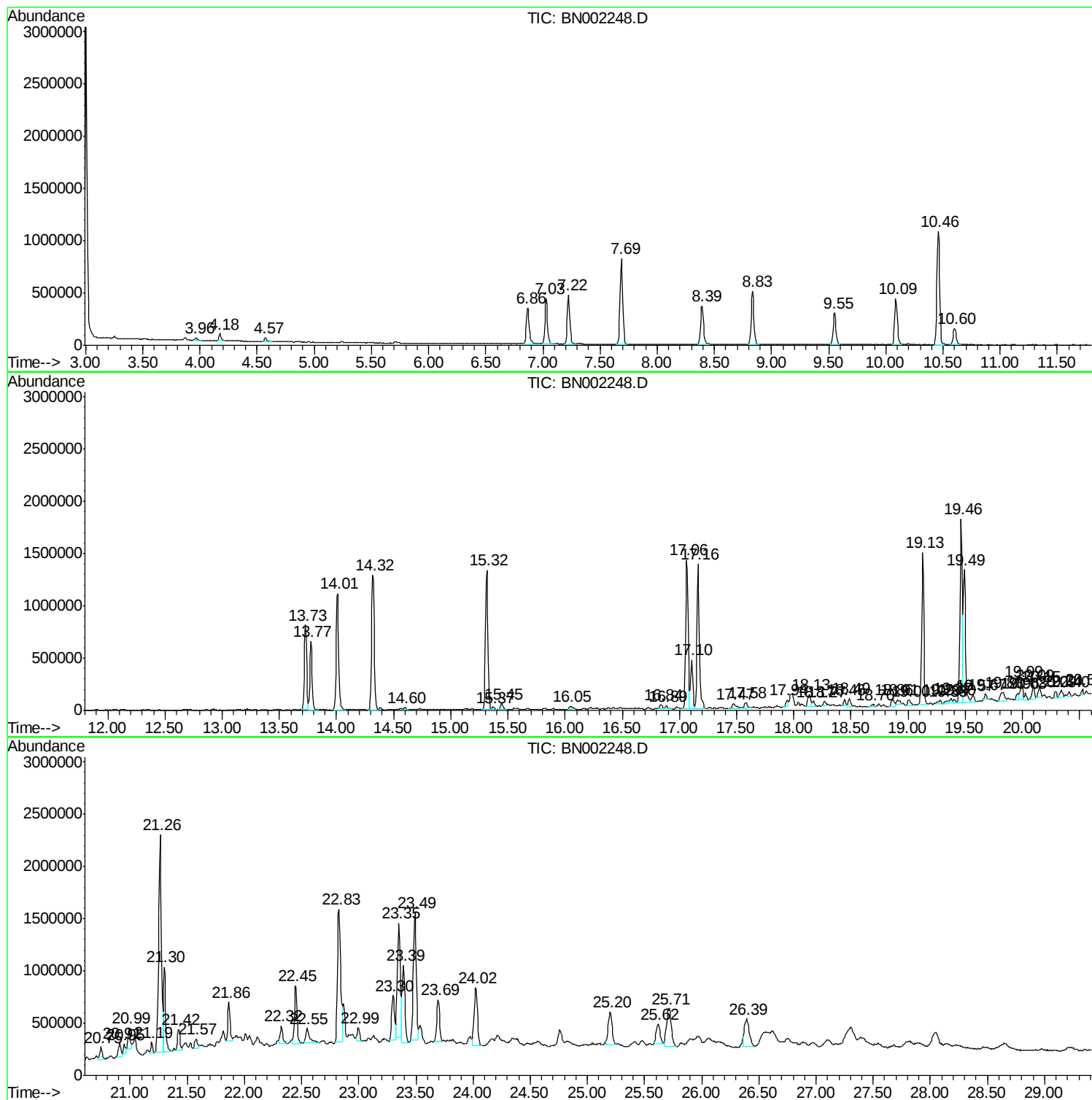
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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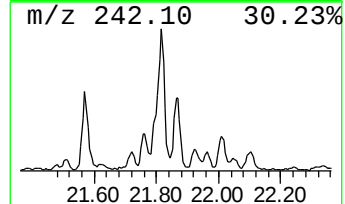
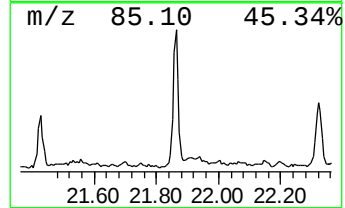
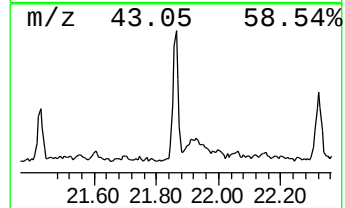
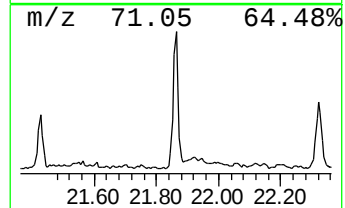
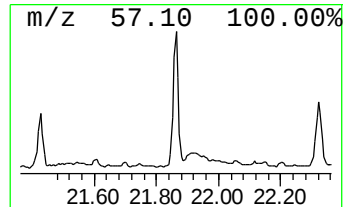
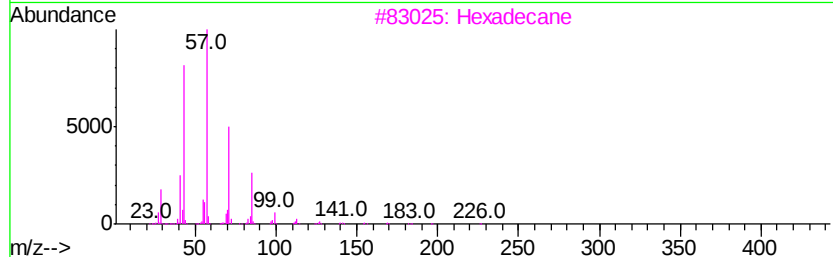
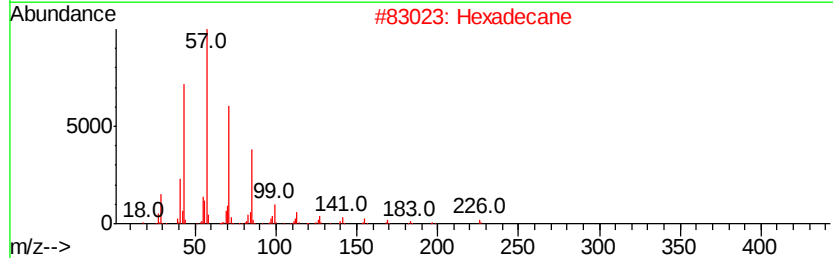
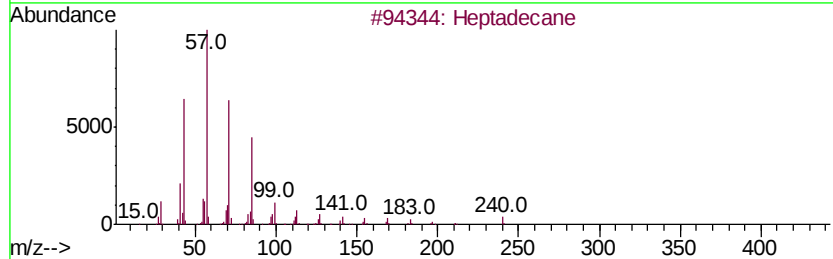
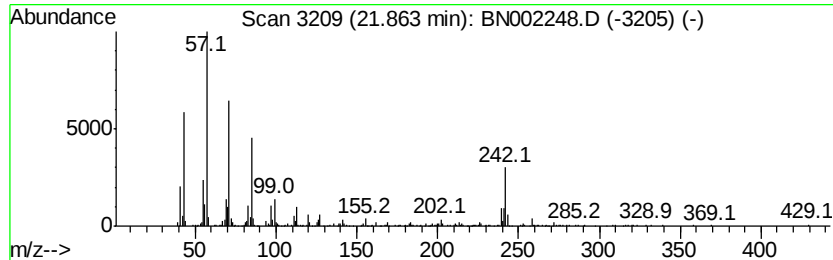
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	2.60 ng/ul	468336	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	97
2		Hexadecane	226	C16H34	000544-76-3	96
3		Hexadecane	226	C16H34	000544-76-3	95
4		Hexacosane	366	C26H54	000630-01-3	93
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	89



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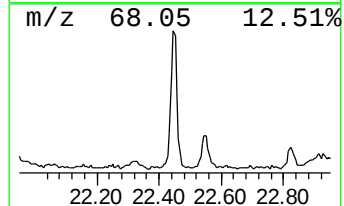
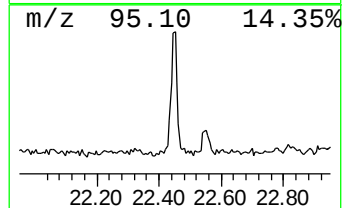
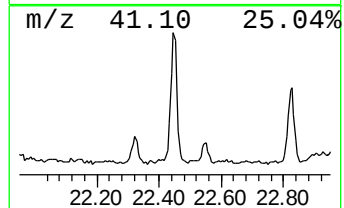
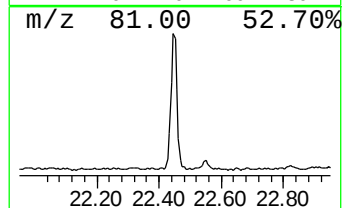
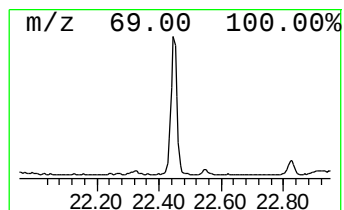
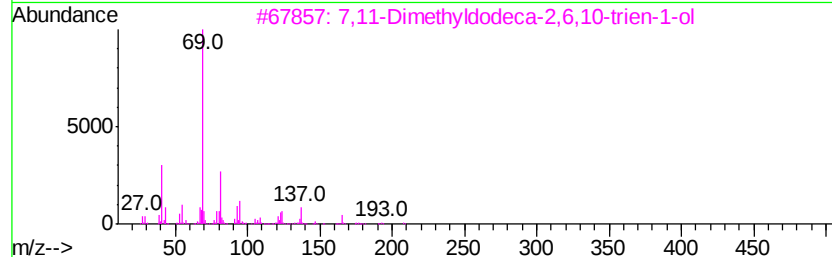
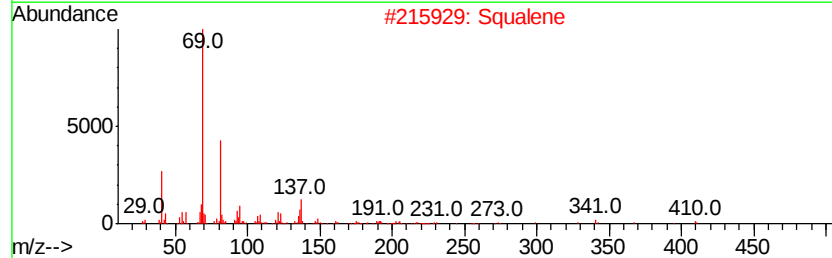
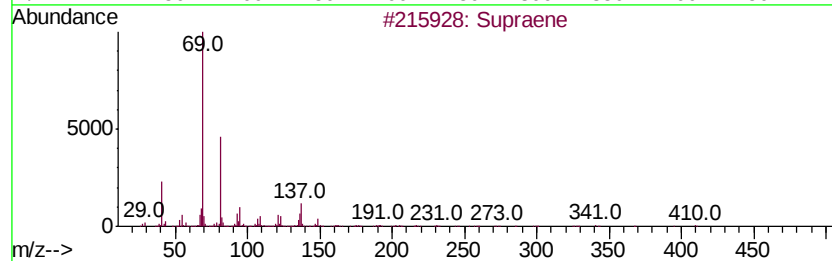
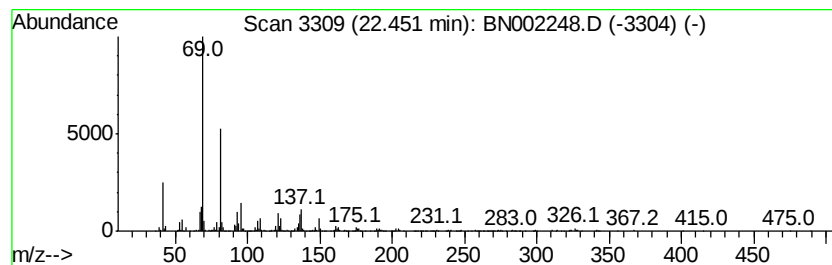
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	7.44 ng/ul	828968	Perylene-d12	23.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Supraene		410 C30H50	007683-64-9 91
2	Squalene		410 C30H50	000111-02-4 86
3	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H24O	125529-10-4 72
4	1,5-Heptadiene, 2,6-dimethyl-		124 C9H16	006709-39-3 50
5	1,5-Heptadiene, 2,3,6-trimethyl-		138 C10H18	033501-88-1 50



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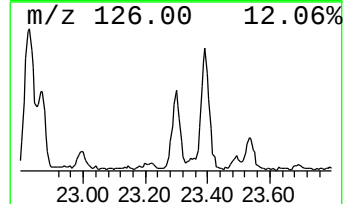
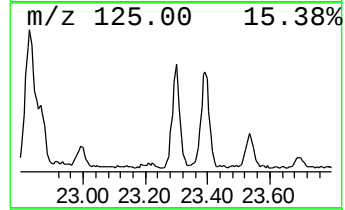
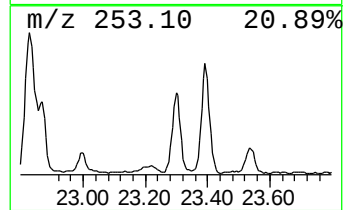
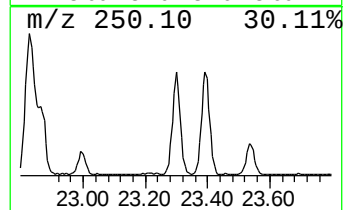
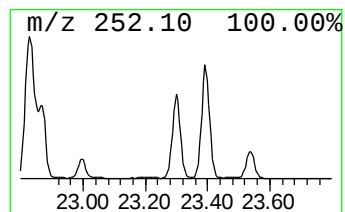
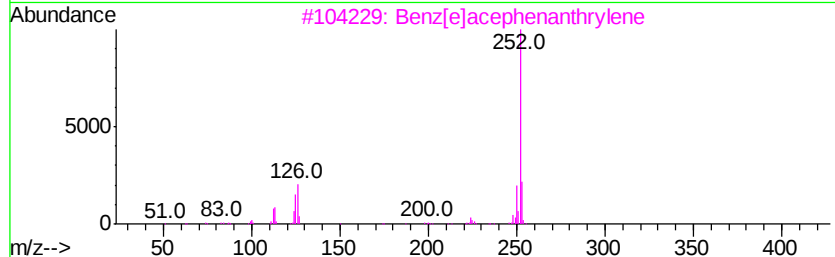
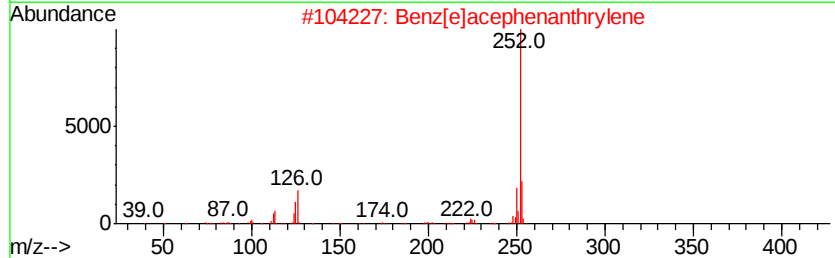
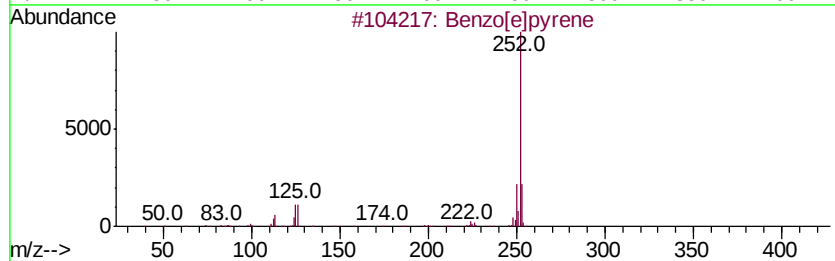
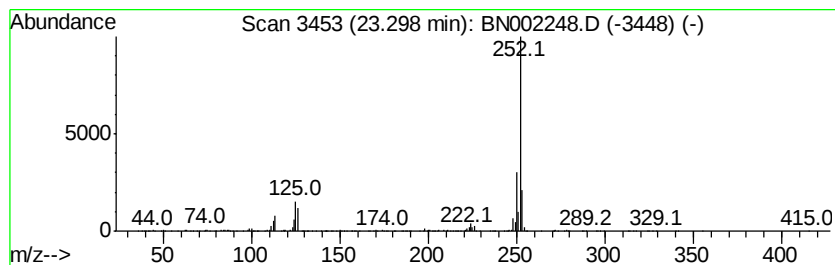
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	6.82 ng/ul	759496	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
3			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	93



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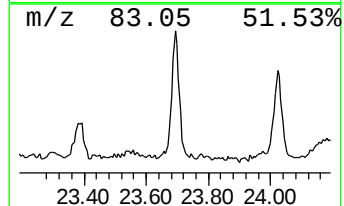
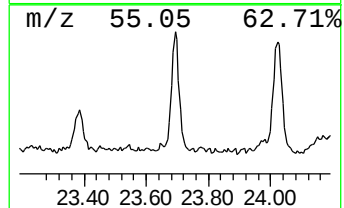
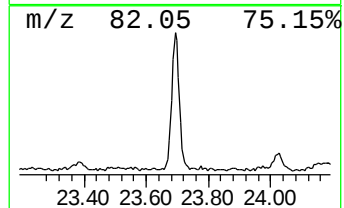
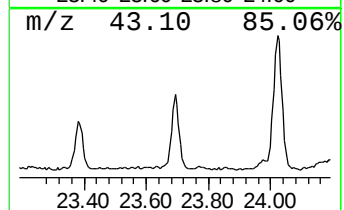
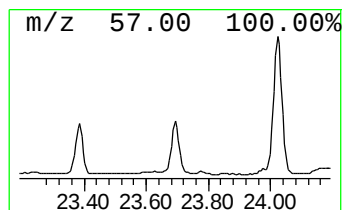
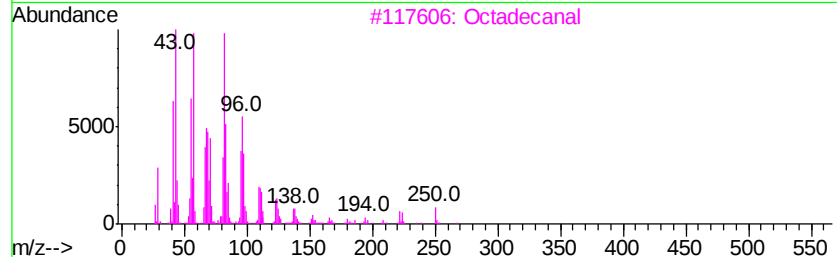
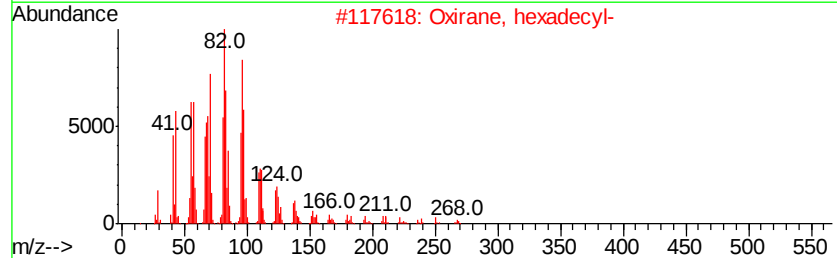
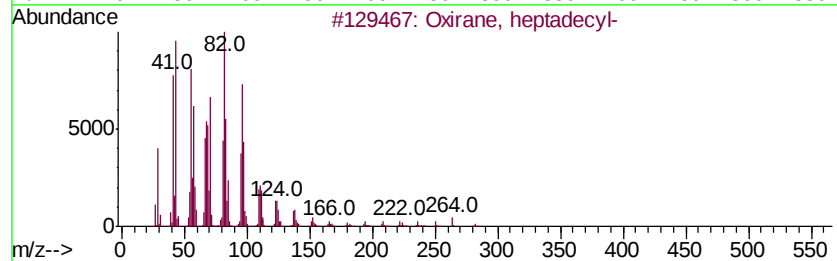
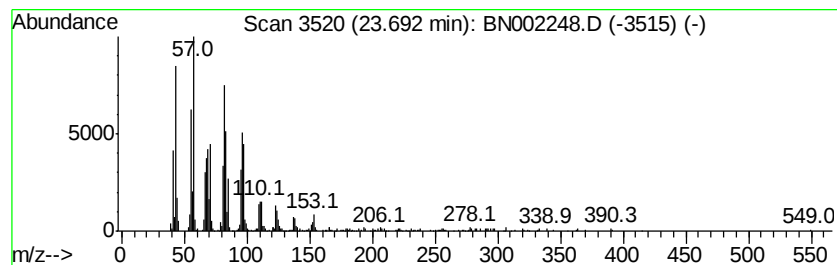
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Oxirane, heptadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	5.93 ng/ul	660365	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Octadecanal	268	C18H36O	000638-66-4	90
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080818\
Data File : BN002248.D
Acq On : 08 Aug 2018 13:00
Operator : JU/SJ
Sample : J4268-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC3

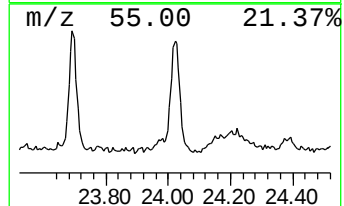
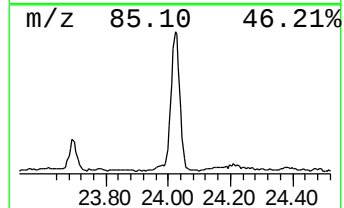
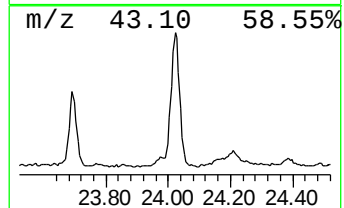
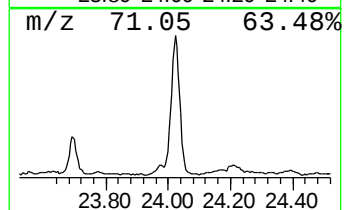
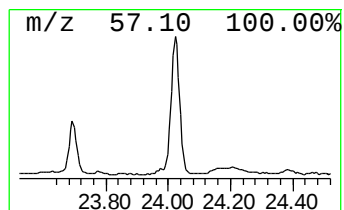
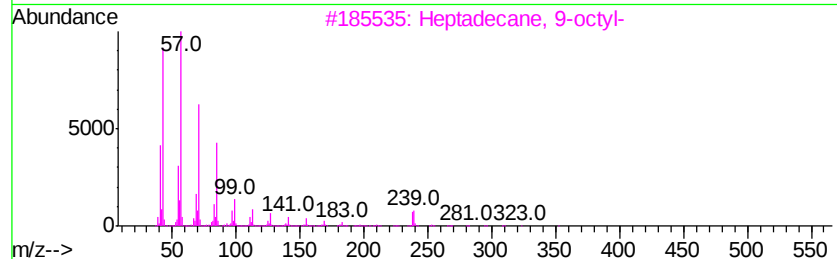
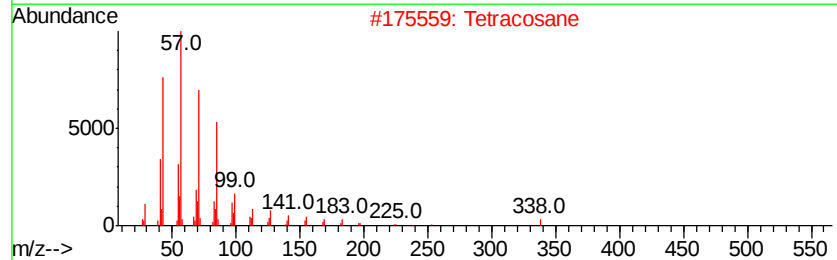
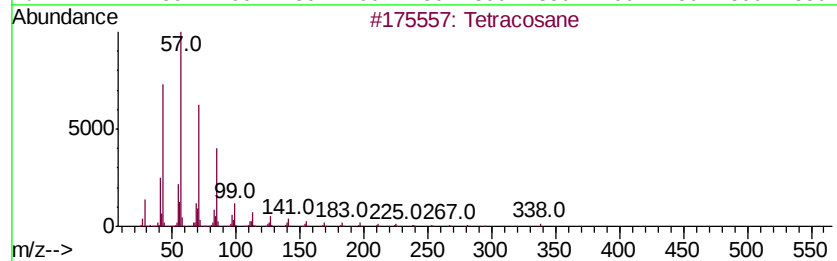
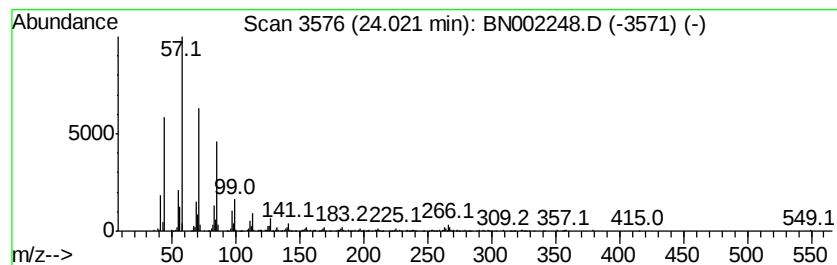
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	9.91 ng/ul	1103840	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Tetracosane	338	C24H50	000646-31-1	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080818\
Data File : BN002248.D
Acq On : 08 Aug 2018 13:00
Operator : JU/SJ
Sample : J4268-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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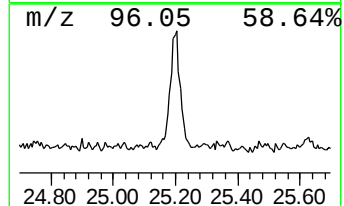
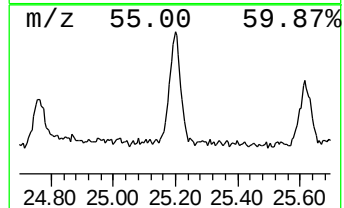
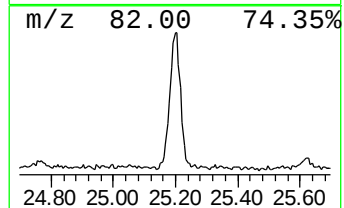
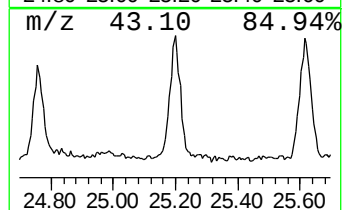
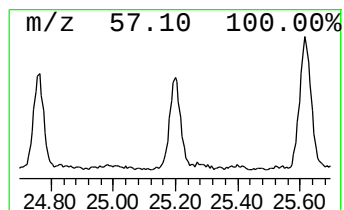
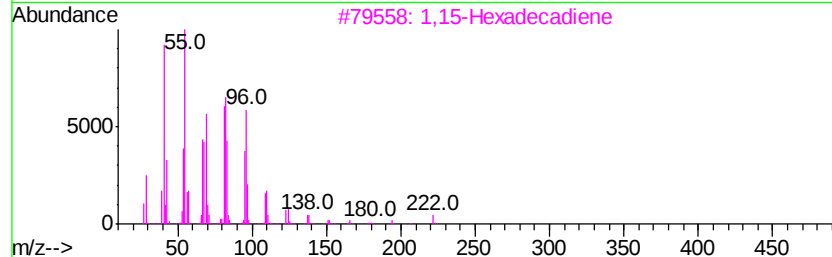
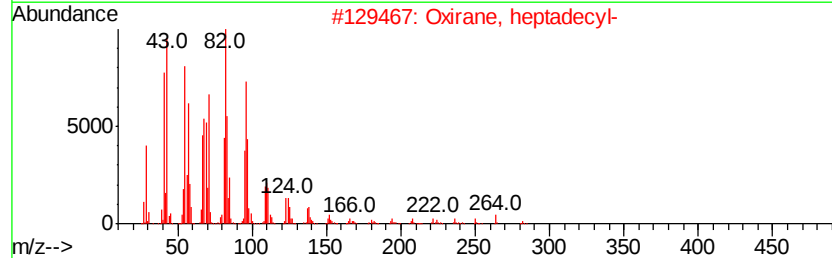
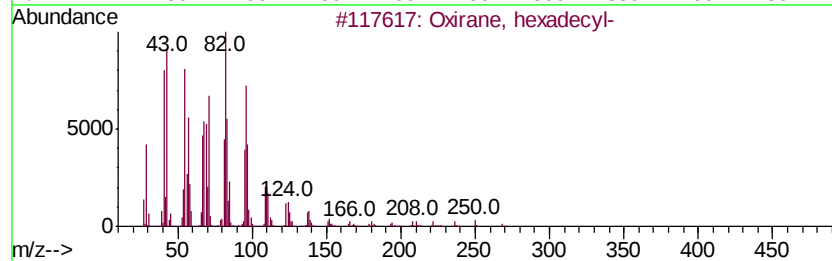
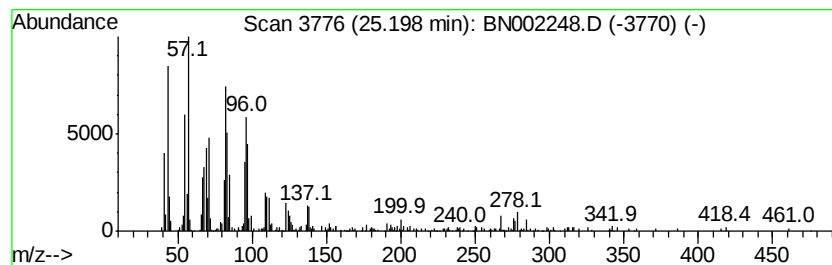
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.20	6.50 ng/ul	723860	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
3		1,15-Hexadecadiene	222	C16H30	021964-51-2	92
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		1,19-Eicosadiene	278	C20H38	014811-95-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080818\
Data File : BN002248.D
Acq On : 08 Aug 2018 13:00
Operator : JU/SJ
Sample : J4268-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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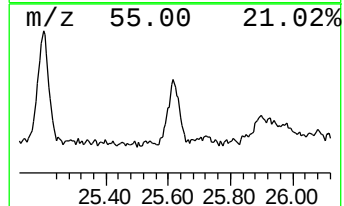
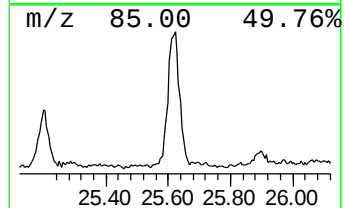
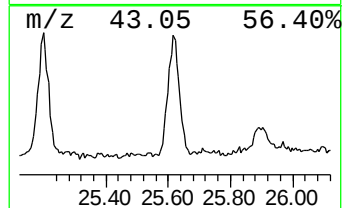
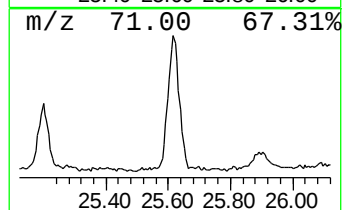
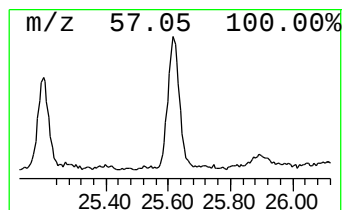
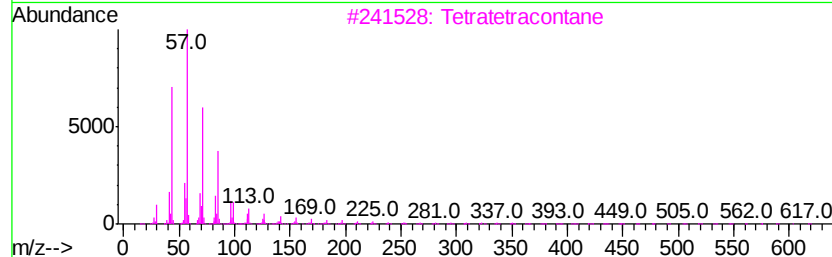
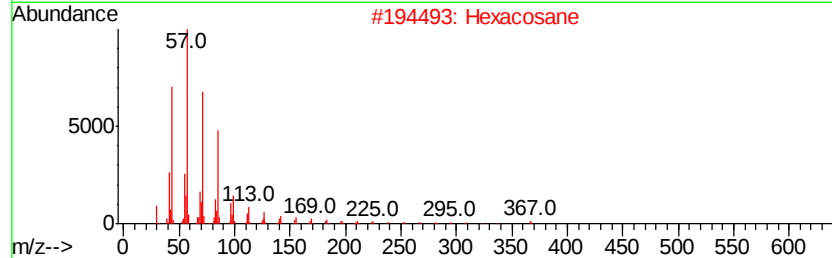
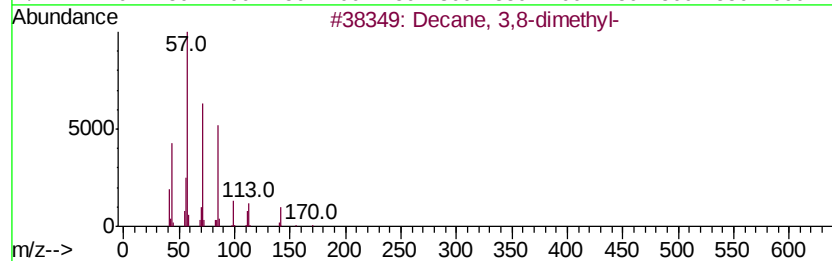
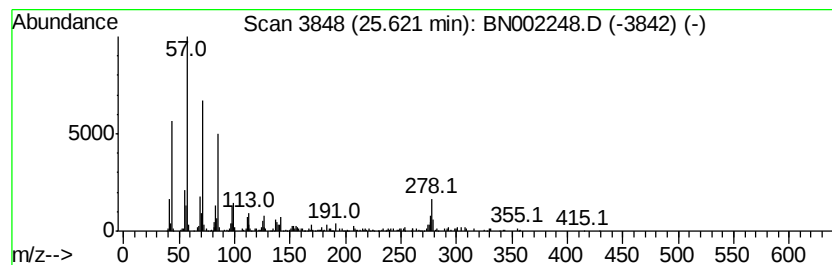
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.62	3.99 ng/ul	444399	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Hentriacontane	437	C31H64	000630-04-6	83
5		Hexatriacontane	507	C36H74	000630-06-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
Data File : BN002248.D
Acq On : 08 Aug 2018 13:00
Operator : JU/SJ
Sample : J4268-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	21.86	2.6	ng/ul	468336	5	21.26	3603770	20.0
Supraene	22.45	7.4	ng/ul	828968	6	23.49	2227930	20.0
Benzo[e]pyrene	23.30	6.8	ng/ul	759496	6	23.49	2227930	20.0
Oxirane, heptadecyl-	23.69	5.9	ng/ul	660365	6	23.49	2227930	20.0
(DEL) Alkane: Str...	24.02	9.9	ng/ul	1103840	6	23.49	2227930	20.0
Oxirane, hexadecyl-	25.20	6.5	ng/ul	723860	6	23.49	2227930	20.0
(DEL) Alkane: Str...	25.62	4.0	ng/ul	444399	6	23.49	2227930	20.0