

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
 Data File : BN002070.D
 Acq On : 19 Jul 2018 13:31
 Operator : JU/SJ
 Sample : J4024-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1Q3

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	3.258	42	46	55	rBV	67693	102553	1.55%	0.120%
2	6.881	656	662	677	rBV2	213022	452312	6.85%	0.531%
3	7.040	681	689	700	rBV	726762	1151385	17.43%	1.351%
4	7.240	716	723	735	rVB	773120	1248594	18.90%	1.465%
5	7.699	795	801	810	rBV	948094	1539489	23.31%	1.806%
6	8.405	915	921	933	rBV	578101	974882	14.76%	1.144%
7	8.852	989	997	1007	rBV	963624	1617115	24.48%	1.897%
8	9.563	1111	1118	1129	rBV	812535	1354243	20.50%	1.589%
9	10.105	1202	1210	1221	rBV	1106299	1949144	29.51%	2.286%
10	10.475	1265	1273	1280	rBV	1472319	2425665	36.73%	2.845%
11	10.616	1291	1297	1307	rVB	59636	103749	1.57%	0.122%
12	13.746	1823	1829	1833	rBV	2440674	3308330	50.09%	3.881%
13	13.793	1833	1837	1846	rVB	1048742	1428635	21.63%	1.676%
14	14.028	1869	1877	1887	rBV	2622460	3978172	60.23%	4.667%
15	14.334	1920	1929	1938	rBV2	2168145	3427292	51.89%	4.020%
16	14.551	1959	1966	1979	rBV3	166927	346650	5.25%	0.407%
17	15.334	2092	2099	2106	rBV	3426543	4936625	74.74%	5.791%
18	15.457	2113	2120	2135	rBV	1120152	1602189	24.26%	1.879%
19	16.481	2289	2294	2303	rBV	57617	95107	1.44%	0.112%
20	17.081	2390	2396	2403	rBV2	2946564	4166166	63.08%	4.887%
21	17.181	2403	2413	2419	rBV	3896912	5478301	82.94%	6.426%
22	17.881	2526	2532	2539	rBV4	38500	72946	1.10%	0.086%
23	17.986	2546	2550	2555	rBV2	102582	137084	2.08%	0.161%
24	18.286	2596	2601	2605	rBV2	55557	76740	1.16%	0.090%
25	18.845	2692	2696	2703	rVB	73030	97830	1.48%	0.115%
26	18.928	2703	2710	2715	rBV2	118633	170505	2.58%	0.200%
27	19.116	2738	2742	2749	rBV2	52860	88761	1.34%	0.104%
28	19.428	2792	2795	2798	rVV2	58401	66190	1.00%	0.078%
29	19.480	2798	2804	2812	rVV	4411827	6604816	100.00%	7.748%
30	19.545	2812	2815	2822	rVB	257419	287932	4.36%	0.338%
31	20.045	2896	2900	2904	rBV	414986	459321	6.95%	0.539%
32	20.404	2957	2961	2970	rBV4	132574	250707	3.80%	0.294%
33	20.545	2979	2985	2989	rBV2	731660	903021	13.67%	1.059%
34	20.580	2989	2991	2995	rVB	121508	113277	1.72%	0.133%

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35	21.010	3060	3064	3068	rBV	1008047	1088415	16.48%	1.277%
36	21.063	3068	3073	3082	rVB7	73472	199725	3.02%	0.234%
37	21.280	3104	3110	3116	rBV	3824853	5147745	77.94%	6.038%
38	21.339	3117	3120	3124	rVB	72732	83807	1.27%	0.098%
39	21.451	3134	3139	3147	rBV	1467855	1625895	24.62%	1.907%
40	21.769	3191	3193	3199	rVB	79780	89820	1.36%	0.105%
41	21.886	3208	3213	3218	rBV	1617361	1894556	28.68%	2.222%
42	22.351	3287	3292	3303	rVB	1725168	2354765	35.65%	2.762%
43	22.474	3309	3313	3319	rVB	163052	217869	3.30%	0.256%
44	22.857	3372	3378	3391	rVB	1787912	2632560	39.86%	3.088%
45	23.380	3459	3467	3471	rBV	3362141	6460238	97.81%	7.578%
46	23.421	3471	3474	3481	rVV	1628789	2529148	38.29%	2.967%
47	23.521	3484	3491	3499	rVB2	2509885	4748945	71.90%	5.571%
48	24.063	3577	3583	3593	rVB	1230742	2397054	36.29%	2.812%
49	24.804	3702	3709	3717	rBV	792599	1774395	26.87%	2.081%
50	25.668	3850	3856	3867	rVB	381274	988380	14.96%	1.159%

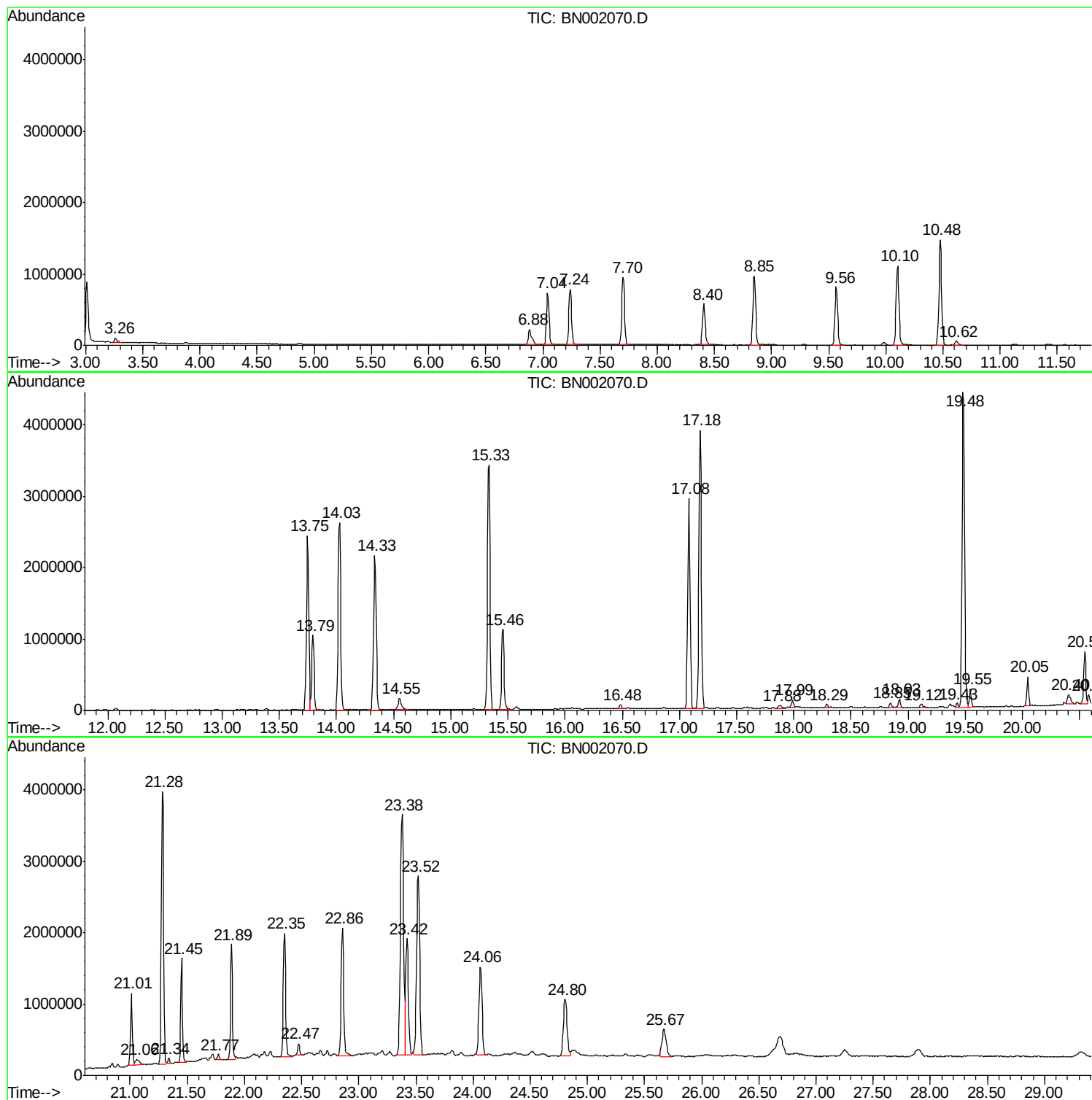
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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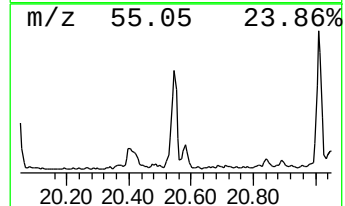
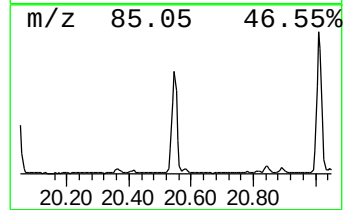
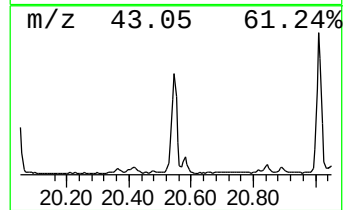
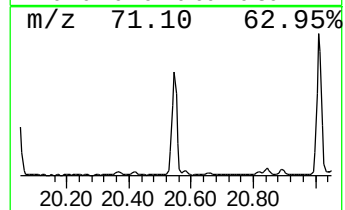
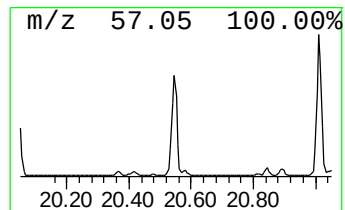
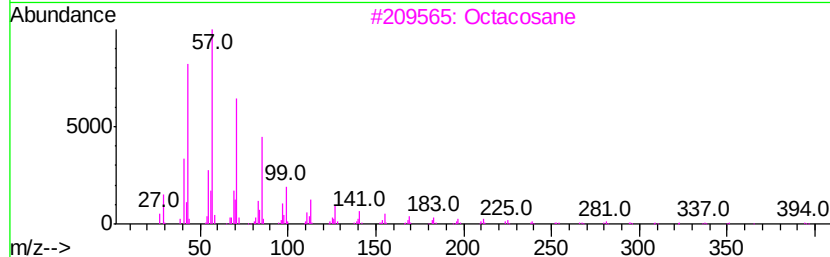
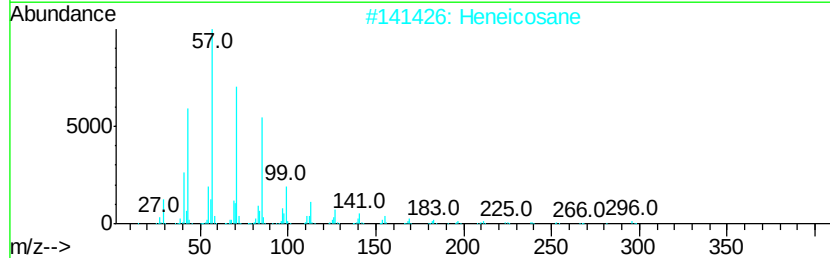
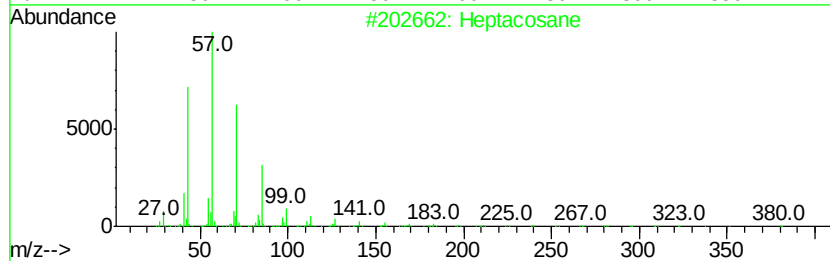
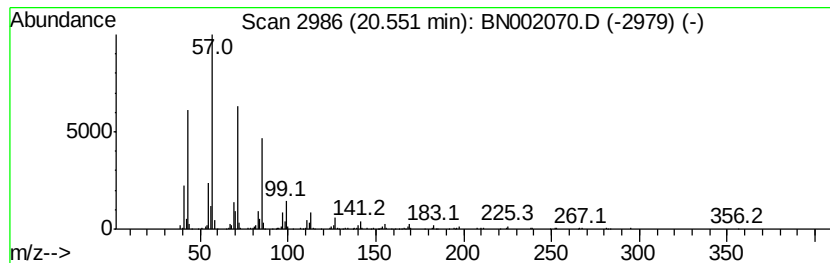
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.55	3.51 ng/ul	903021	Chrysene-d12	21.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexacosane	366	C26H54	000630-01-3	91



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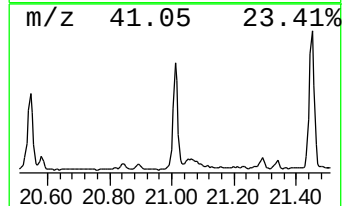
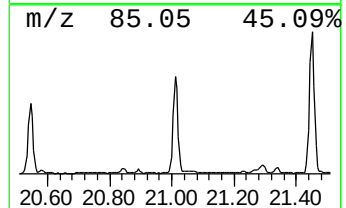
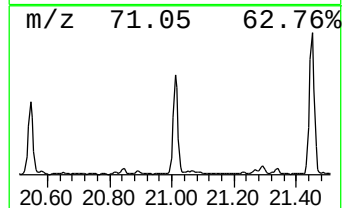
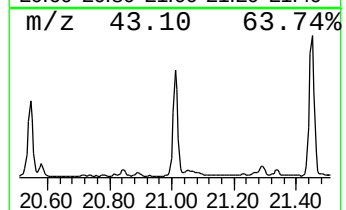
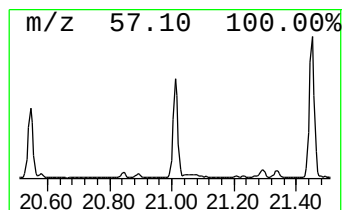
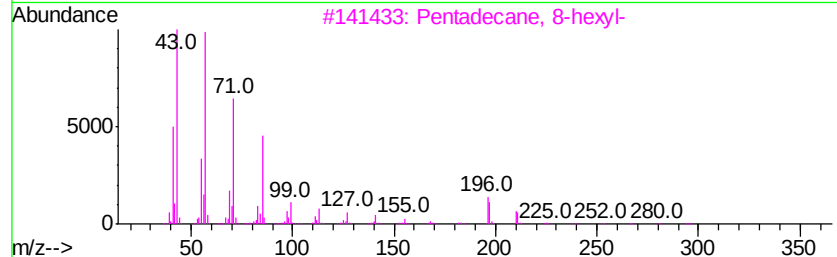
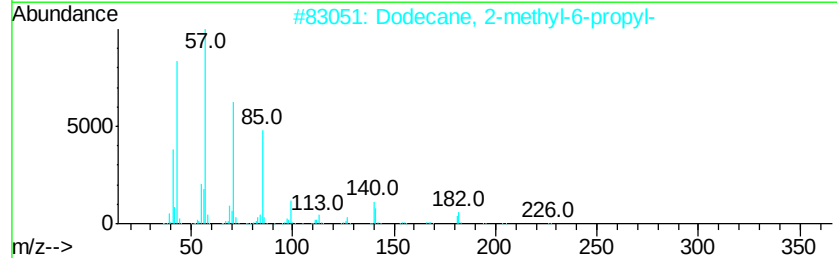
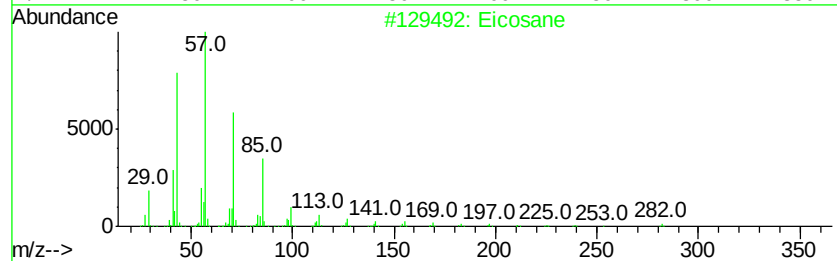
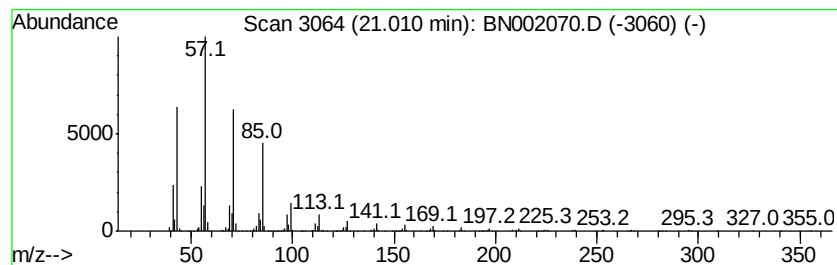
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	4.23 ng/ul	1088420	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Octacosane	394	C28H58	000630-02-4	91



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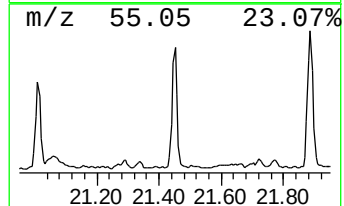
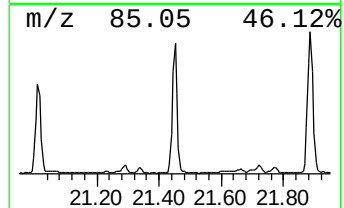
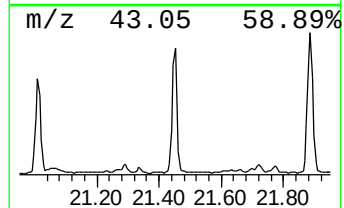
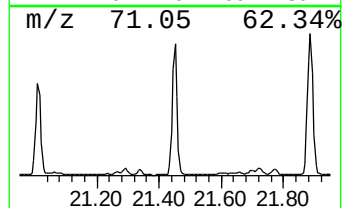
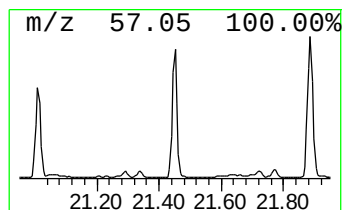
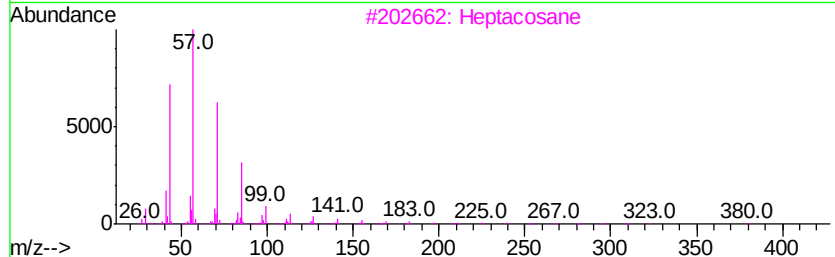
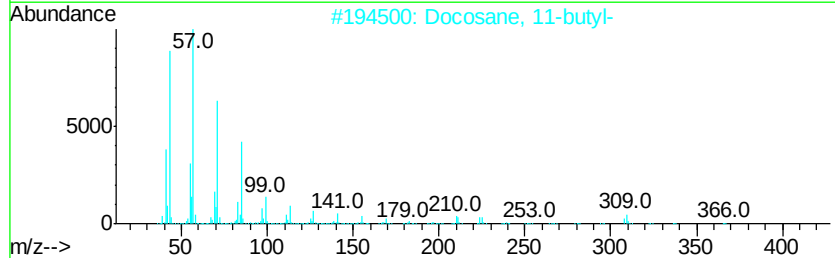
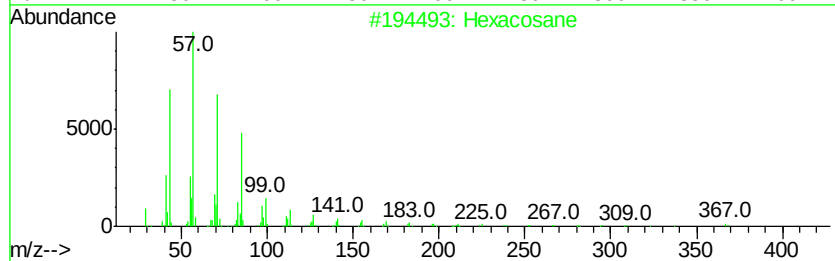
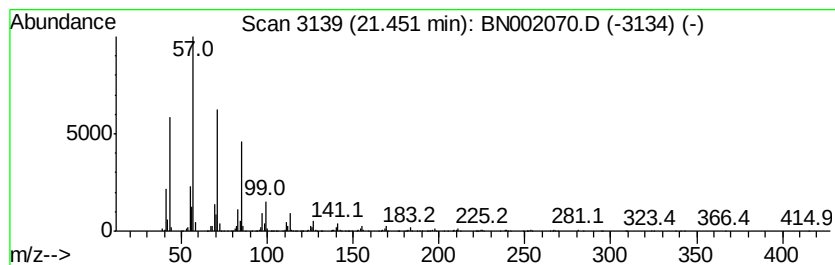
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	6.32 ng/ul	1625900	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



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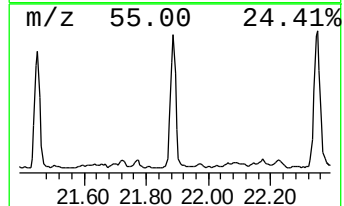
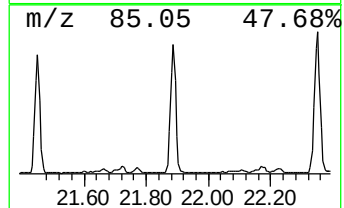
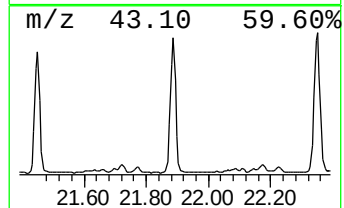
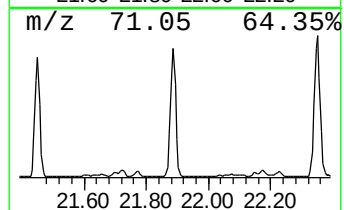
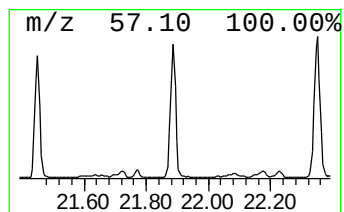
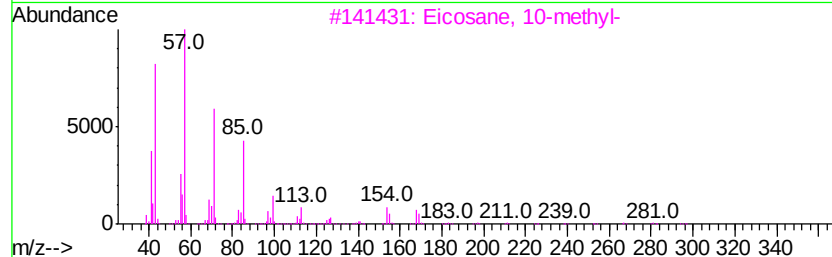
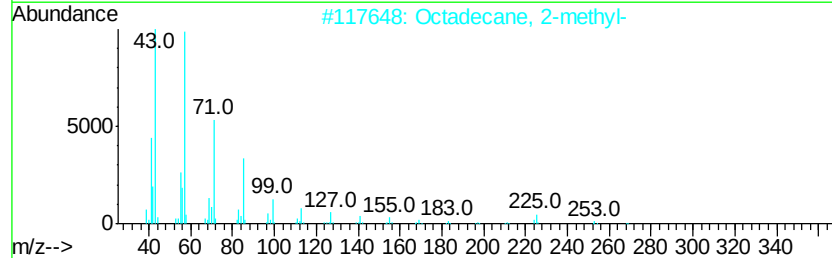
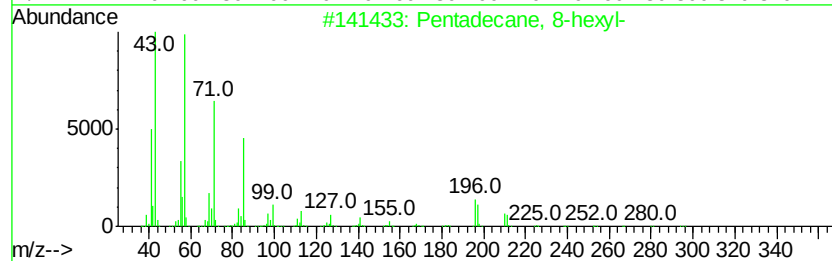
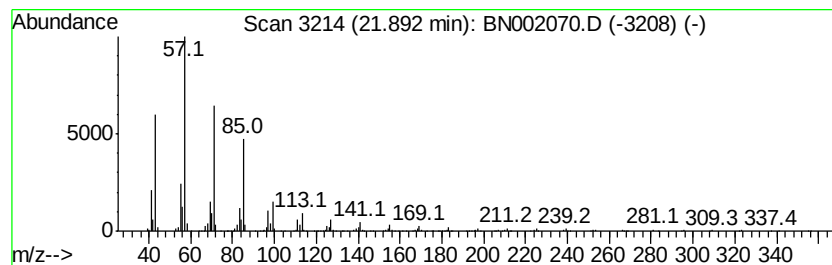
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	7.36 ng/ul	1894560	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



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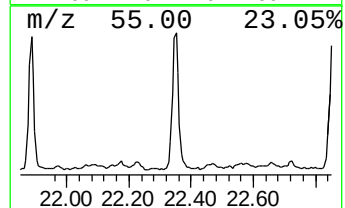
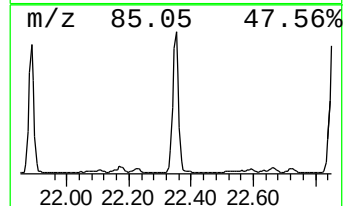
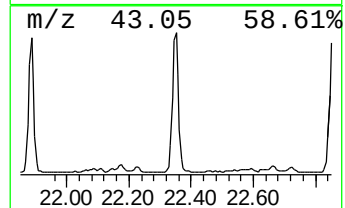
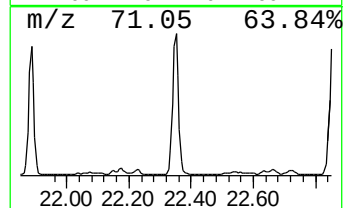
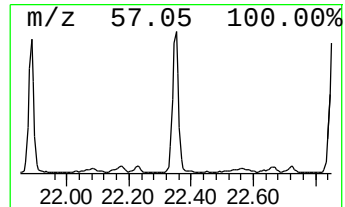
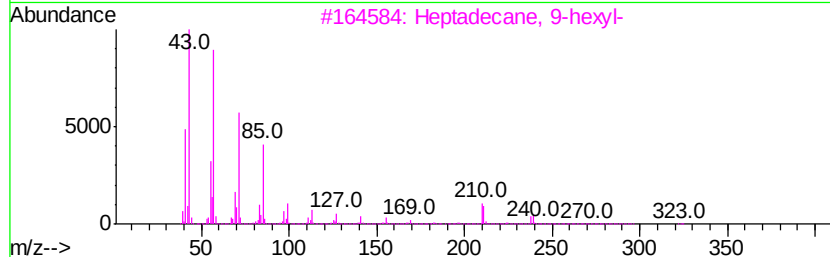
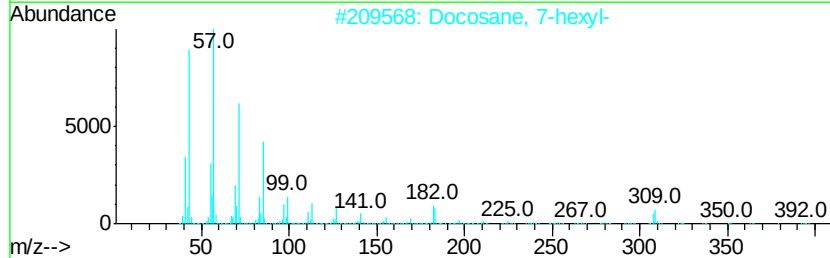
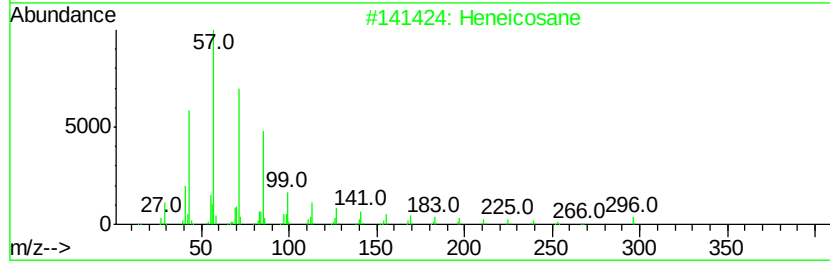
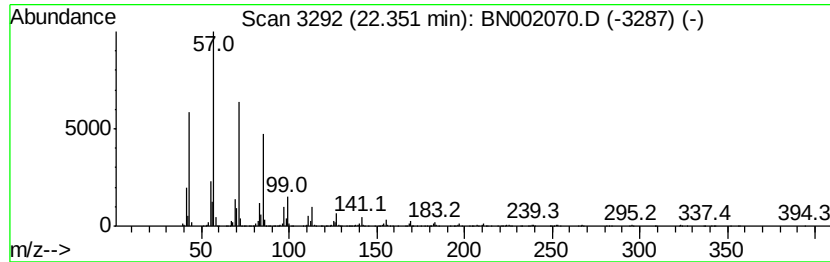
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.35	9.15 ng/ul	2354770	Chrysene-d12		21.28
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
Data File : BN002070.D
Acq On : 19 Jul 2018 13:31
Operator : JU/SJ
Sample : J4024-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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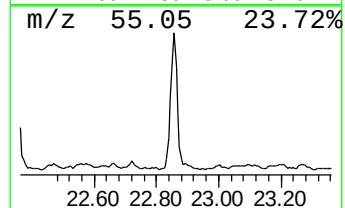
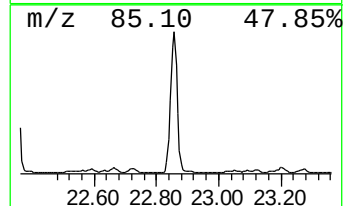
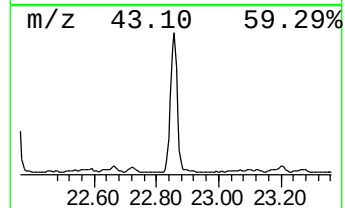
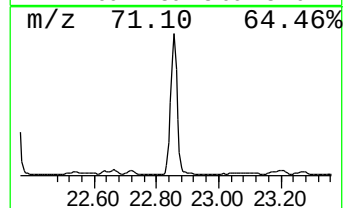
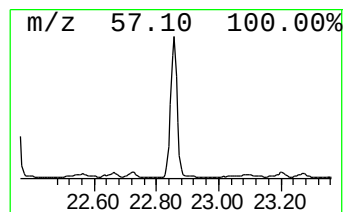
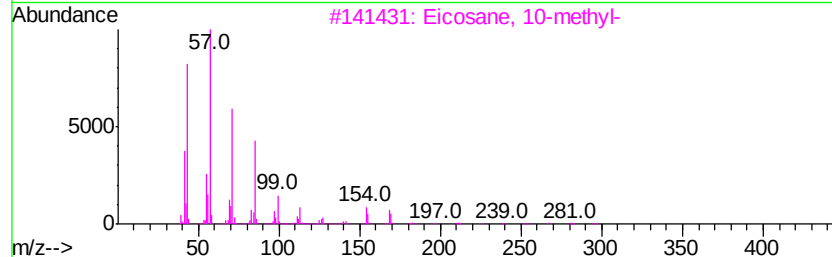
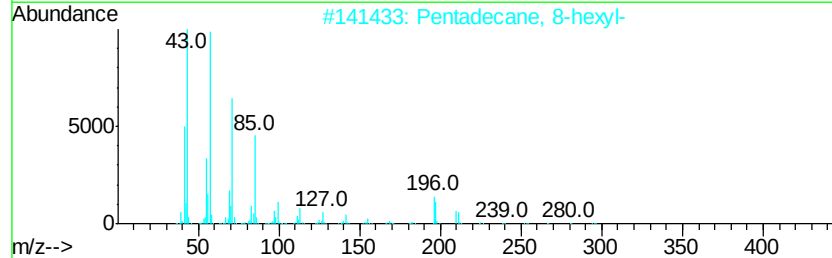
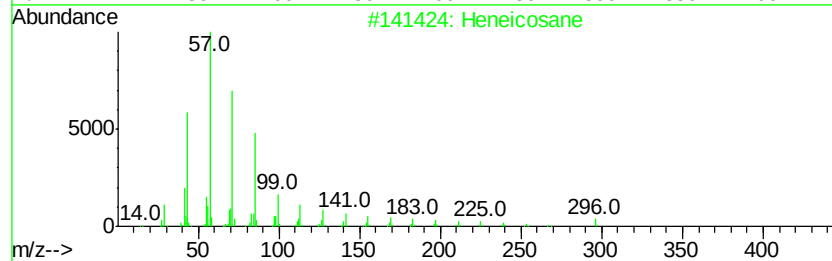
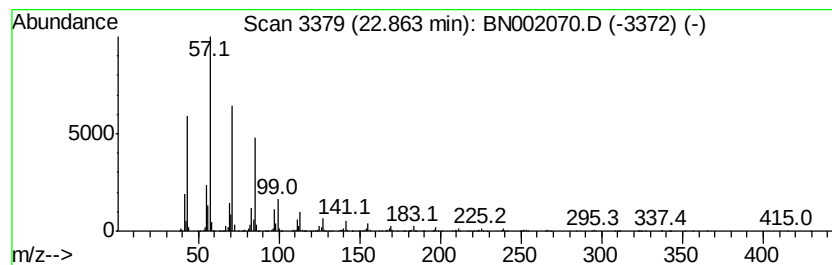
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	11.09 ng/ul	2632560	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071918\
Data File : BN002070.D
Acq On : 19 Jul 2018 13:31
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Sample : J4024-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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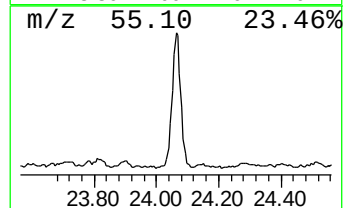
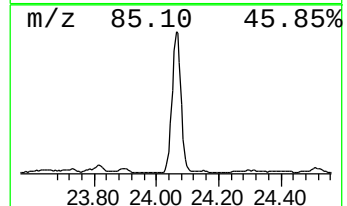
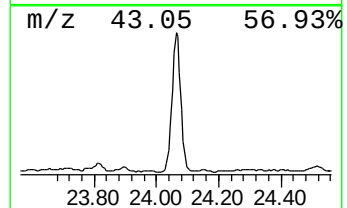
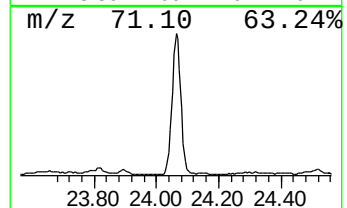
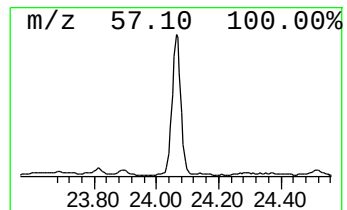
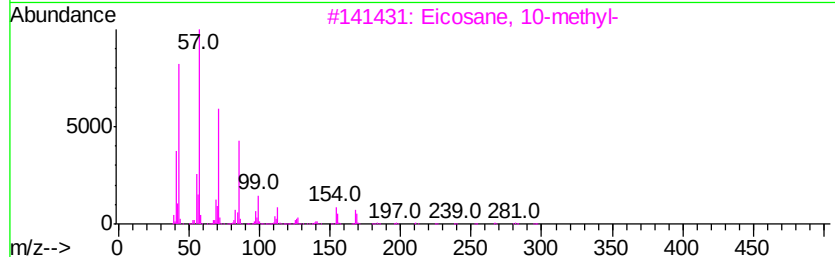
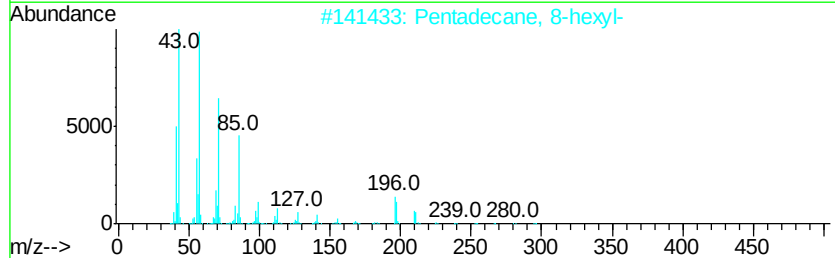
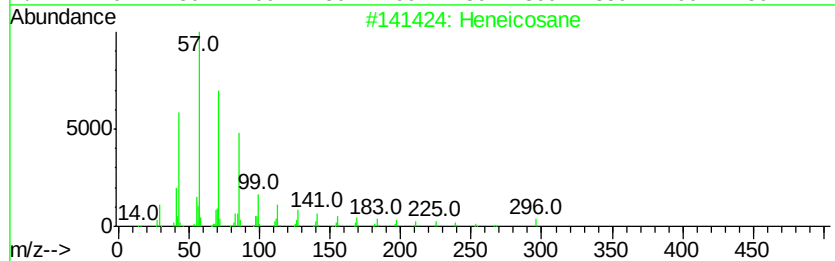
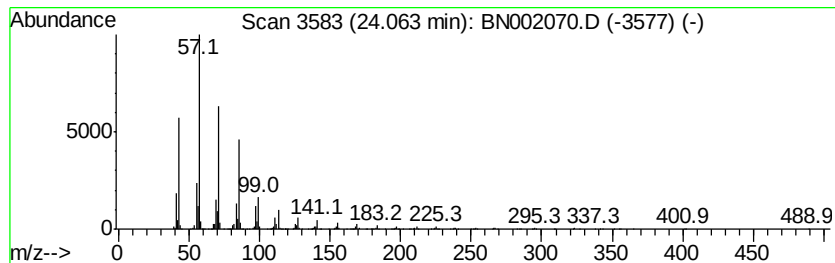
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	10.10 ng/ul	2397050	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Pentacosane	352	C25H52	000629-99-2	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
Data File : BN002070.D
Acq On : 19 Jul 2018 13:31
Operator : JU/SJ
Sample : J4024-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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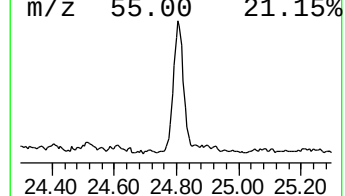
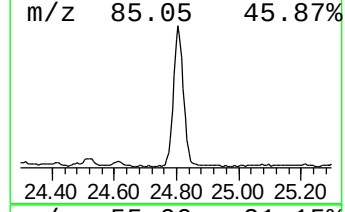
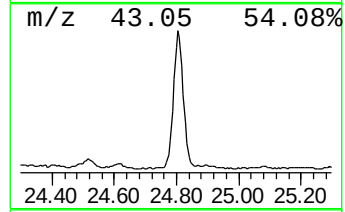
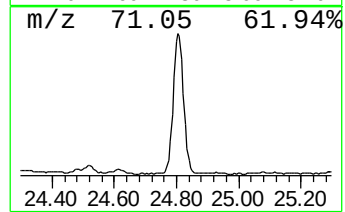
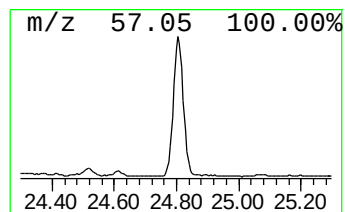
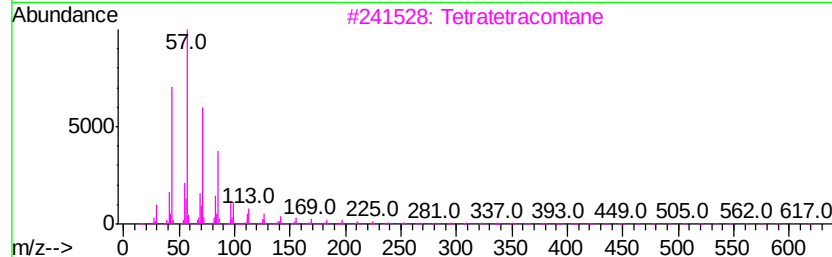
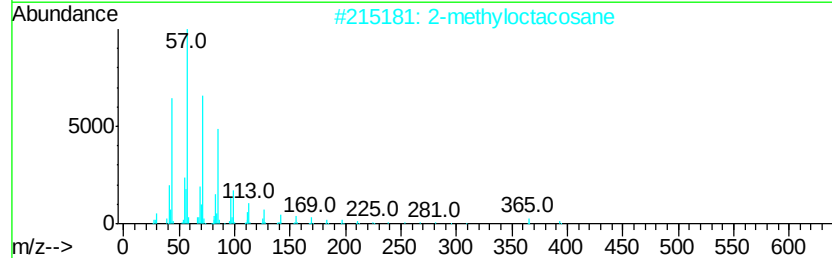
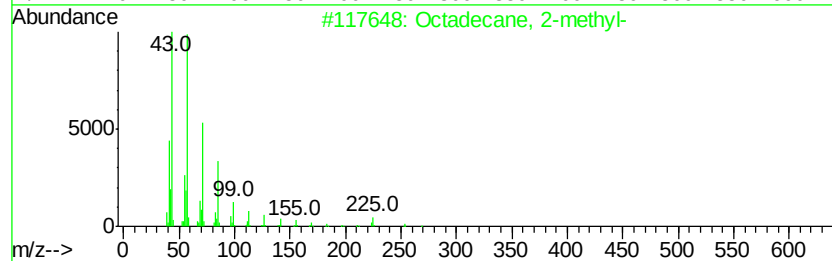
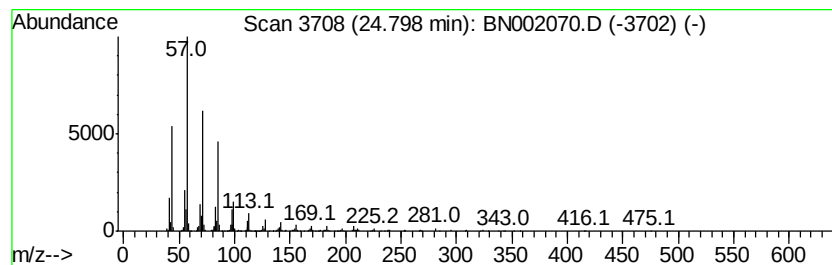
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	7.47 ng/ul	1774400	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
Data File : BN002070.D
Acq On : 19 Jul 2018 13:31
Operator : JU/SJ
Sample : J4024-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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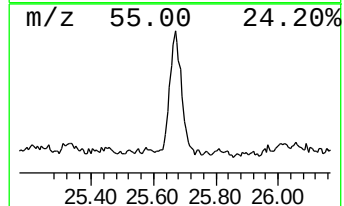
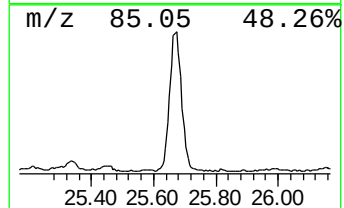
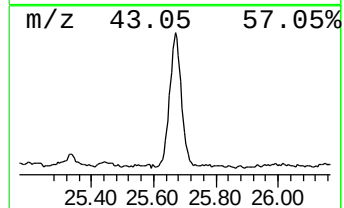
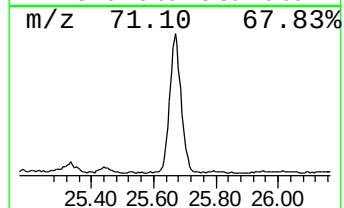
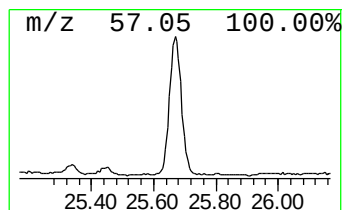
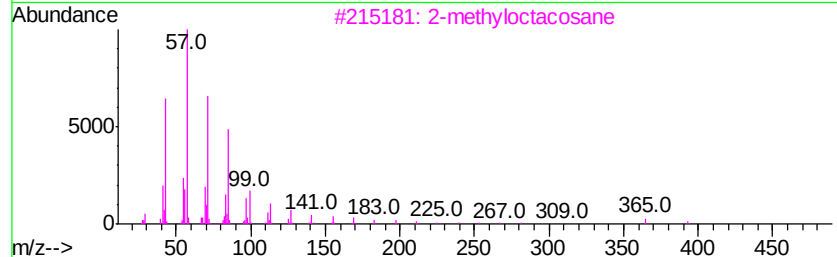
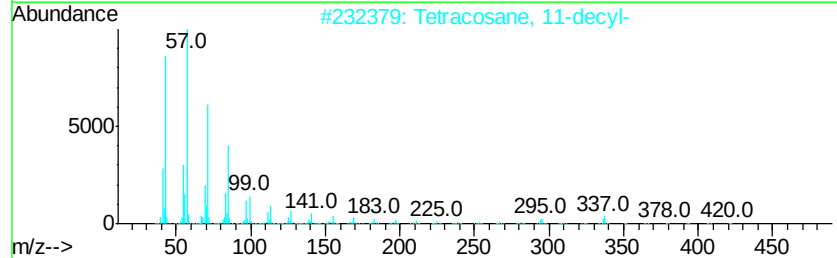
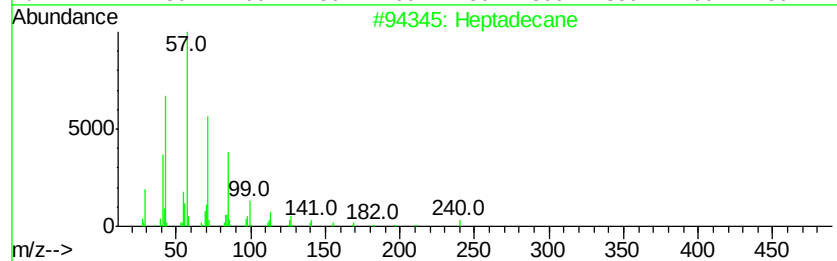
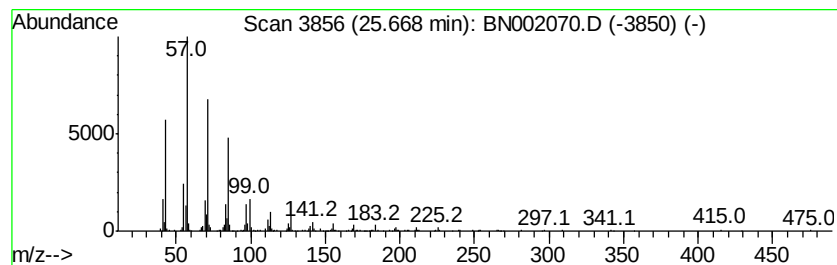
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.67	4.16 ng/ul	988380	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071918\
Data File : BN002070.D
Acq On : 19 Jul 2018 13:31
Operator : JU/SJ
Sample : J4024-08
Misc :
ALS Vial : 7 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

						--Internal Standard--			
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(DEL) Alkane: Cyc...		21.01	4.2	ng/ul	1088420	5	21.28	5147750	20.0
(DEL) Alkane: Str...		21.45	6.3	ng/ul	1625900	5	21.28	5147750	20.0
(DEL) Alkane: Str...		21.89	7.4	ng/ul	1894560	5	21.28	5147750	20.0
(DEL) Alkane: Str...		22.35	9.2	ng/ul	2354770	5	21.28	5147750	20.0
(DEL) Alkane: Str...		22.86	11.1	ng/ul	2632560	6	23.52	4748950	20.0
(DEL) Alkane: Str...		24.06	10.1	ng/ul	2397050	6	23.52	4748950	20.0
(DEL) Alkane: Str...		24.80	7.5	ng/ul	1774400	6	23.52	4748950	20.0
(DEL) Alkane: Str...		25.67	4.2	ng/ul	988380	6	23.52	4748950	20.0