

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006418.D
 Acq On : 20 Jun 2019 04:59
 Operator : JU/SJ
 Sample : K3335-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41X1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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-BN061919MA.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	3.140	23	26	31	rVB	35554	43651	0.62%	0.062%
2	3.764	127	132	140	rBV	37131	60769	0.86%	0.086%
3	3.864	144	149	153	rBV2	11554	17227	0.24%	0.024%
4	4.752	295	300	311	rBV	37570	66324	0.94%	0.094%
5	6.805	643	649	669	rVB	565064	945761	13.33%	1.334%
6	6.963	670	676	695	rVB	544995	854030	12.04%	1.205%
7	7.158	703	709	721	rBV	590121	975537	13.75%	1.376%
8	7.622	782	788	812	rBV	909416	1553524	21.90%	2.192%
9	8.334	903	909	925	rBV	679020	1167536	16.46%	1.647%
10	8.458	928	930	941	rVB3	9841	15909	0.22%	0.022%
11	8.781	978	985	1003	rBV	610162	1050774	14.81%	1.483%
12	8.946	1009	1013	1020	rVB5	5173	7524	0.11%	0.011%
13	9.193	1048	1055	1060	rVB	7462	12547	0.18%	0.018%
14	9.499	1100	1107	1121	rBV	478802	850656	11.99%	1.200%
15	10.034	1192	1198	1221	rBV	668076	1241283	17.50%	1.751%
16	10.404	1254	1261	1278	rBV	1409433	2410590	33.99%	3.401%
17	10.552	1279	1286	1308	rBV	622026	1208310	17.04%	1.705%
18	12.016	1529	1535	1543	rBV3	6232	13978	0.20%	0.020%
19	12.622	1633	1638	1646	rBV4	7968	16218	0.23%	0.023%
20	12.875	1677	1681	1687	rVB	12857	18542	0.26%	0.026%
21	13.269	1741	1748	1756	rVB5	12314	24126	0.34%	0.034%
22	13.693	1814	1820	1824	rBV	1796744	2424791	34.19%	3.421%
23	13.740	1824	1828	1837	rVV	1588699	2123103	29.93%	2.996%
24	13.810	1837	1840	1845	rVB5	6405	9455	0.13%	0.013%
25	13.969	1858	1867	1882	rBV	1776052	2605976	36.74%	3.677%
26	14.281	1913	1920	1933	rBV2	2274532	3382052	47.68%	4.772%
27	14.410	1935	1942	1948	rVB2	6492	11877	0.17%	0.017%
28	14.504	1953	1958	1977	rBV	392383	805217	11.35%	1.136%
29	14.722	1991	1995	2001	rVB7	14481	25229	0.36%	0.036%
30	15.087	2052	2057	2064	rBV	51203	70975	1.00%	0.100%
31	15.140	2064	2066	2073	rVB2	7158	10021	0.14%	0.014%
32	15.281	2083	2090	2107	rBV	2414106	3422666	48.26%	4.829%
33	15.422	2108	2114	2124	rVV	570947	890988	12.56%	1.257%
34	15.522	2127	2131	2139	rVB2	30192	49511	0.70%	0.070%

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35	16.004	2210	2213	2217	rBV3	7395	9677	0.14%	0.014%
36	16.187	2238	2244	2249	rVB4	7523	10814	0.15%	0.015%
37	16.828	2350	2353	2358	rVB2	6985	10359	0.15%	0.015%
38	16.963	2371	2376	2381	rVB3	8623	12792	0.18%	0.018%
39	17.039	2382	2389	2394	rBV	2911989	4184655	59.00%	5.904%
40	17.134	2399	2405	2419	rVB2	2452836	3563262	50.24%	5.027%
41	17.328	2434	2438	2443	rVB	12818	17324	0.24%	0.024%
42	17.539	2471	2474	2478	rVB2	7843	8897	0.13%	0.013%
43	17.710	2500	2503	2507	rBV4	6660	9933	0.14%	0.014%
44	17.939	2536	2542	2551	rBV	203154	348250	4.91%	0.491%
45	18.004	2551	2553	2559	rVB	30969	45989	0.65%	0.065%
46	18.233	2589	2592	2597	rVB4	9431	10890	0.15%	0.015%
47	18.875	2698	2701	2706	rVB4	9660	12775	0.18%	0.018%
48	19.080	2731	2736	2737	rBV	29974	37405	0.53%	0.053%
49	19.104	2737	2740	2749	rVB	86925	132893	1.87%	0.188%
50	19.233	2758	2762	2775	rBV	82212	162308	2.29%	0.229%
51	19.328	2775	2778	2783	rVB	24966	34484	0.49%	0.049%
52	19.445	2792	2798	2812	rBV	3260946	4443695	62.65%	6.270%
53	19.998	2887	2892	2898	rVB5	26159	42458	0.60%	0.060%
54	20.363	2951	2954	2956	rBV3	15670	17969	0.25%	0.025%
55	20.498	2973	2977	2981	rBV2	59360	70918	1.00%	0.100%
56	20.969	3052	3057	3077	rBV	366121	834710	11.77%	1.178%
57	21.169	3088	3091	3095	rVB	42535	44404	0.63%	0.063%
58	21.251	3099	3105	3117	rBV2	3691369	5021822	70.80%	7.085%
59	21.404	3127	3131	3137	rBV	618548	642997	9.07%	0.907%
60	21.839	3200	3205	3211	rBV	1236272	1410245	19.88%	1.990%
61	22.298	3278	3283	3289	rBV	1741382	2174290	30.65%	3.068%
62	22.421	3301	3304	3308	rVB	60031	72085	1.02%	0.102%
63	22.798	3362	3368	3377	rBV	1878222	2741552	38.65%	3.868%
64	23.345	3452	3461	3476	rBV2	3044364	7092825	100.00%	10.007%
65	23.480	3476	3484	3497	rVB	2715005	5123787	72.24%	7.229%
66	23.992	3564	3571	3581	rBV	1231479	2214475	31.22%	3.124%
67	24.721	3688	3695	3705	rBV	637469	1362393	19.21%	1.922%
68	25.574	3834	3840	3852	rVB	225471	565544	7.97%	0.798%

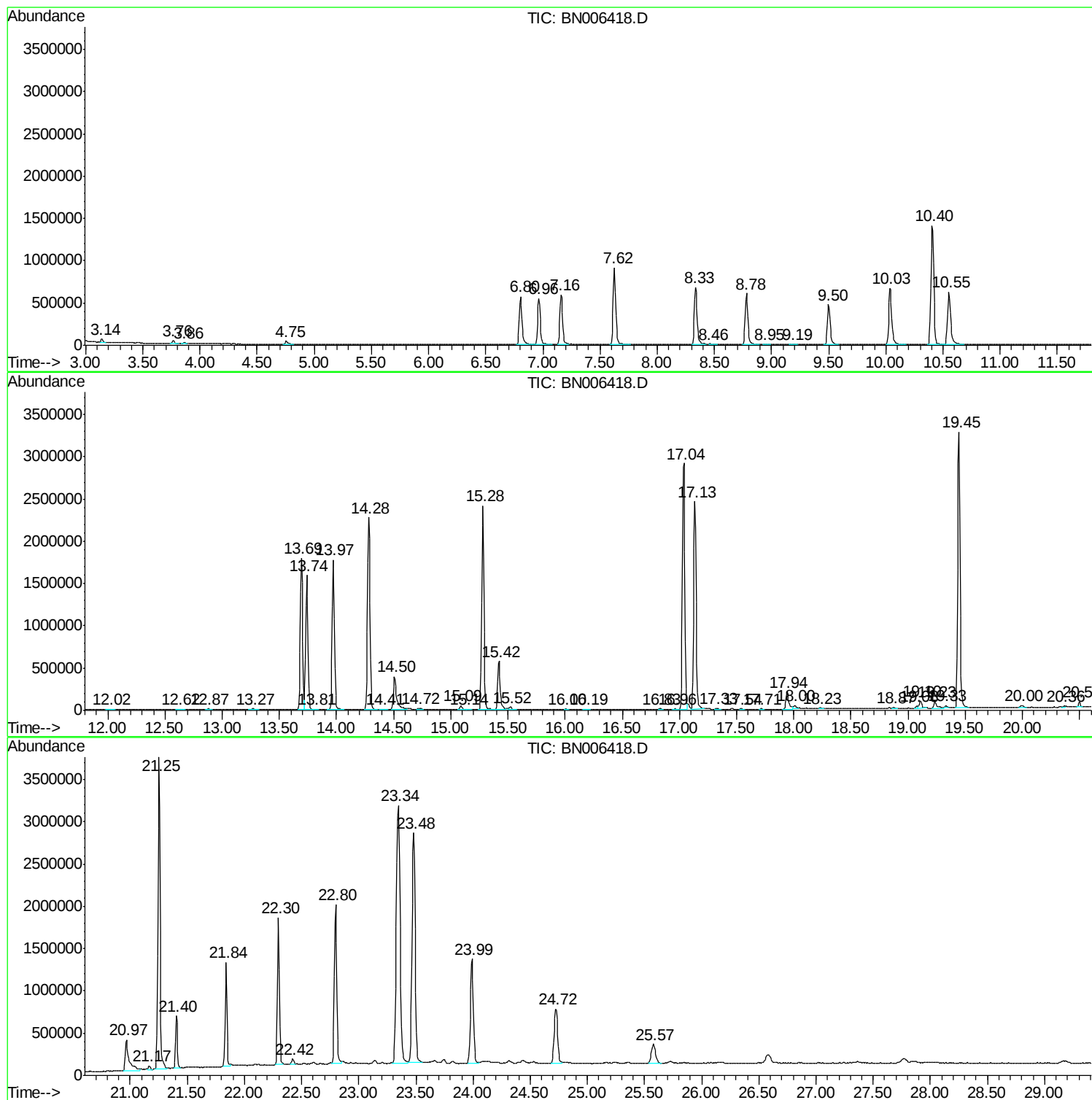
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Quant Title : SVOA CALIBRATION

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



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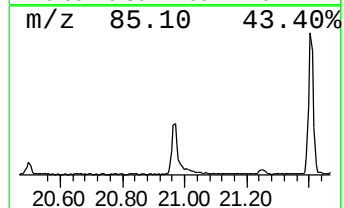
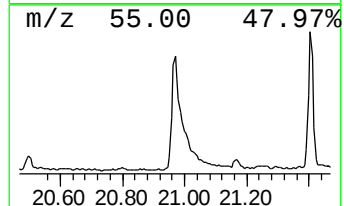
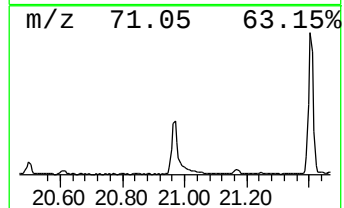
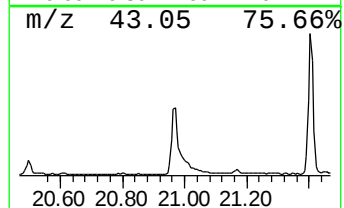
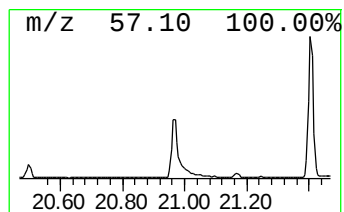
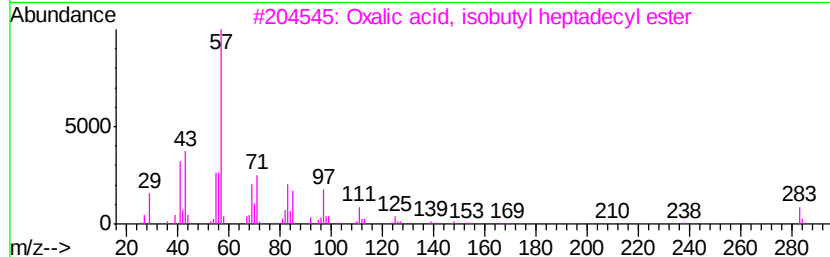
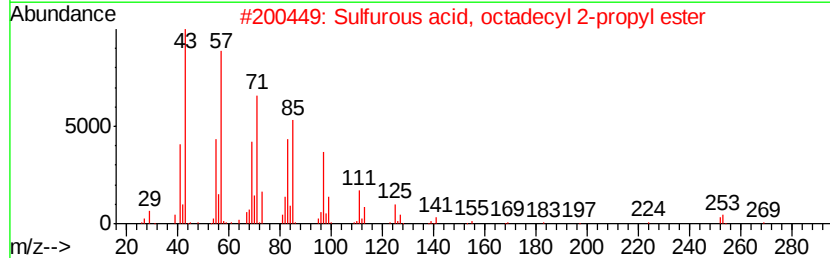
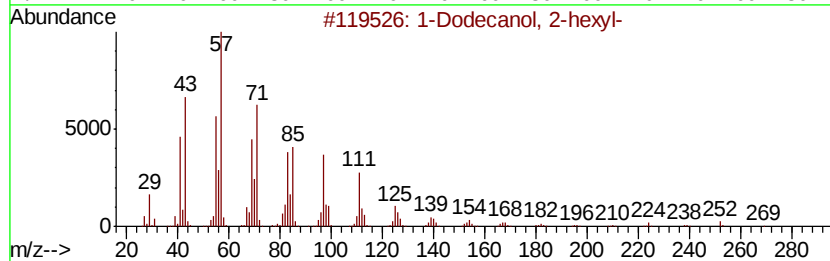
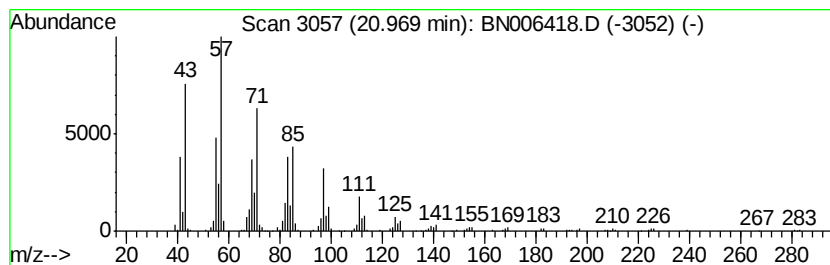
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Dodecanol, 2-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	3.32 ng/ul	834710	Chrysene-d12	21.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
2			Sulfurous acid, octadecyl 2-propyl ester	376	C21H44O3S	1000309-12-7	87
3			Oxalic acid, isobutyl heptadecyl ester	384	C23H44O4	1000309-38-2	74
4			Oxalic acid, isobutyl hexadecyl ester	370	C22H42O4	1000309-38-1	74
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	68



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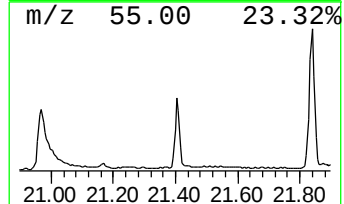
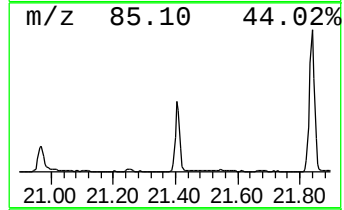
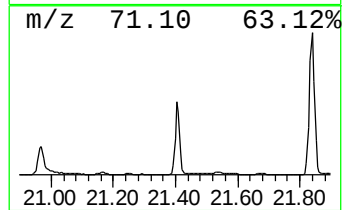
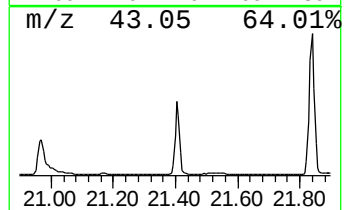
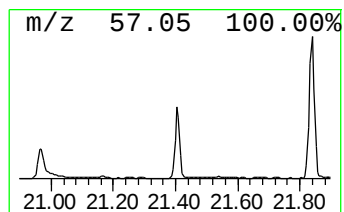
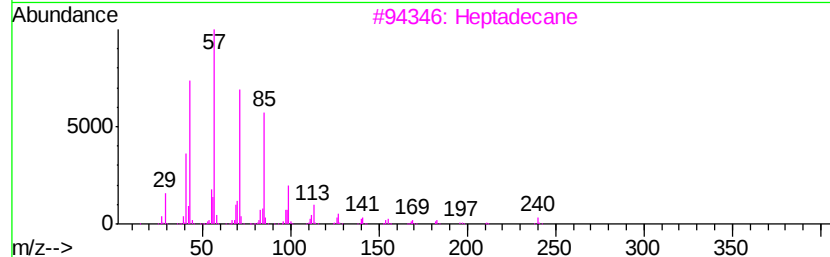
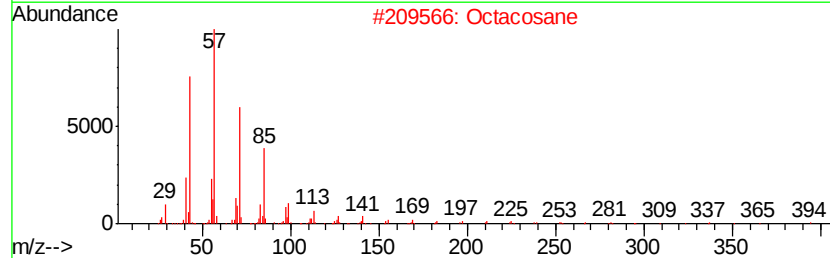
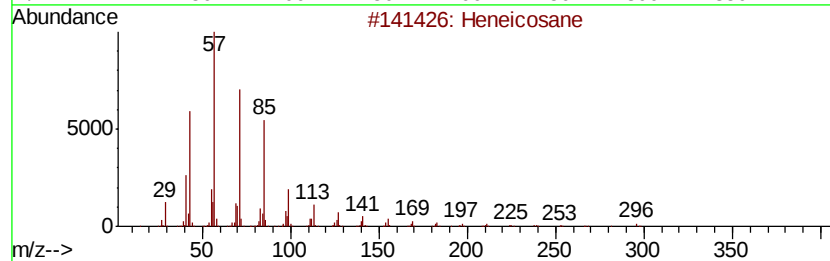
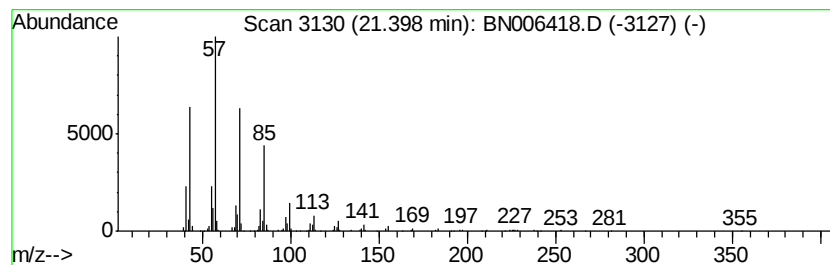
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	2.56 ng/ul	642997	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Heptacosane	380	C27H56	000593-49-7	90



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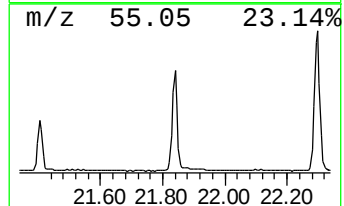
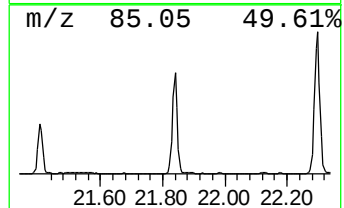
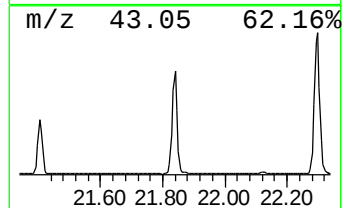
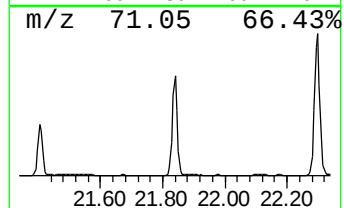
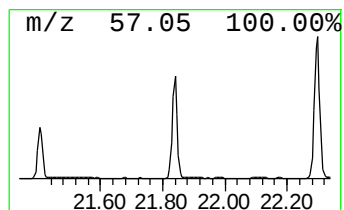
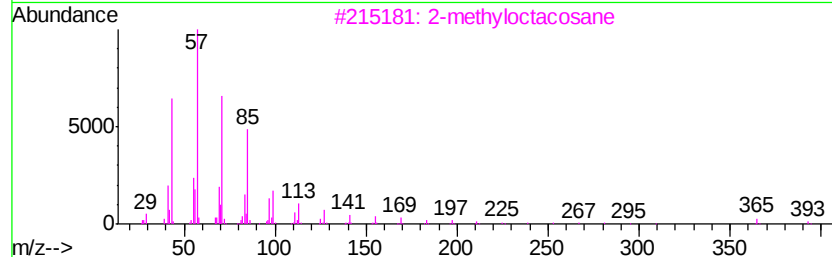
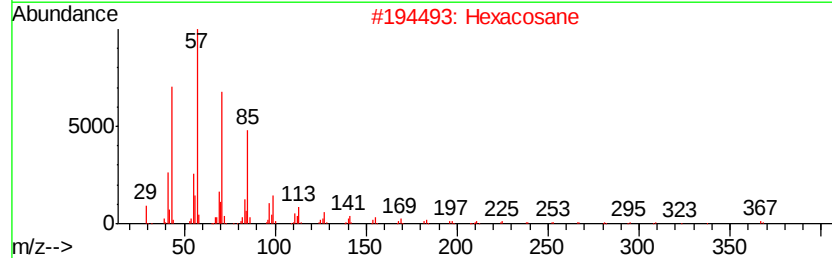
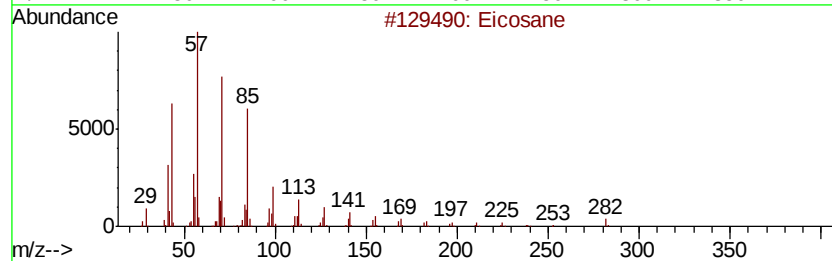
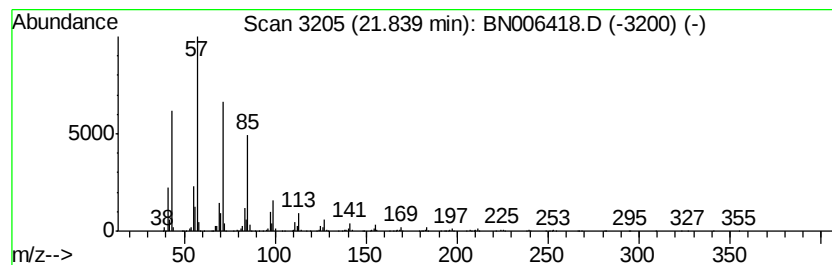
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	5.62 ng/ul	1410250	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



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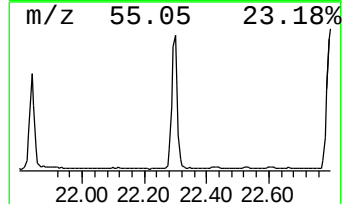
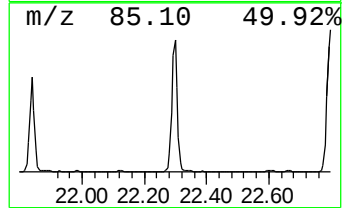
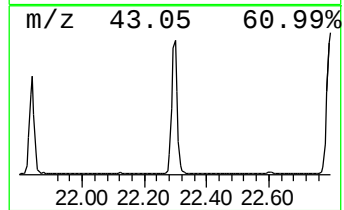
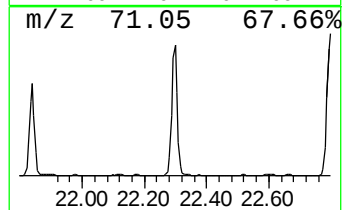
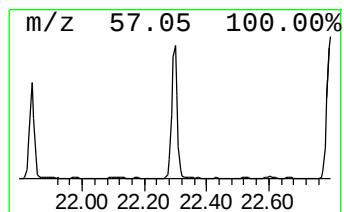
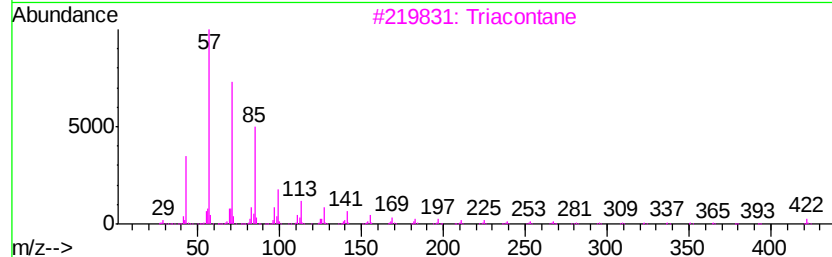
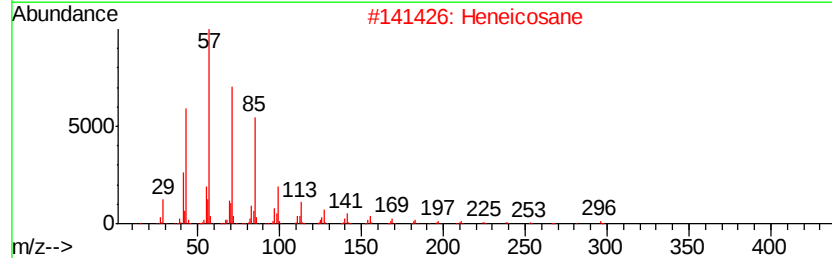
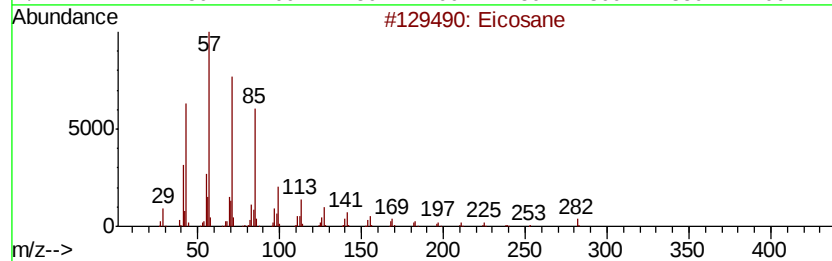
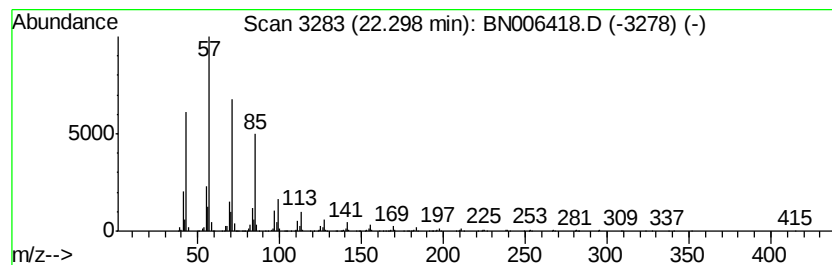
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	8.66 ng/ul	2174290	Chrysene-d12	21.25

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		Triacotane	422	C30H62	000638-68-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



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 ClientSampleId :
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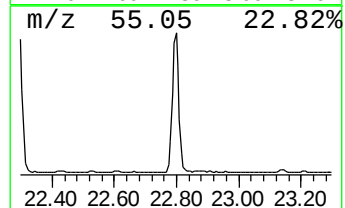
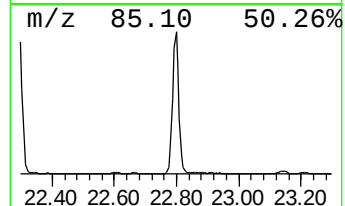
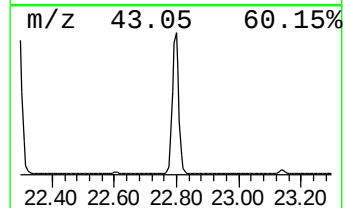
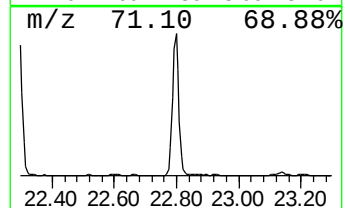
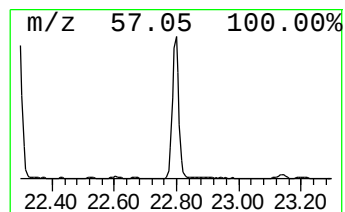
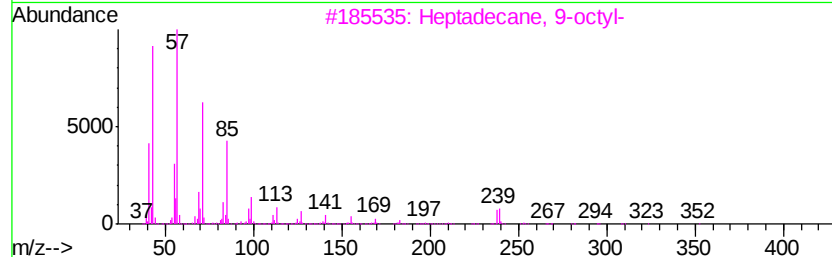
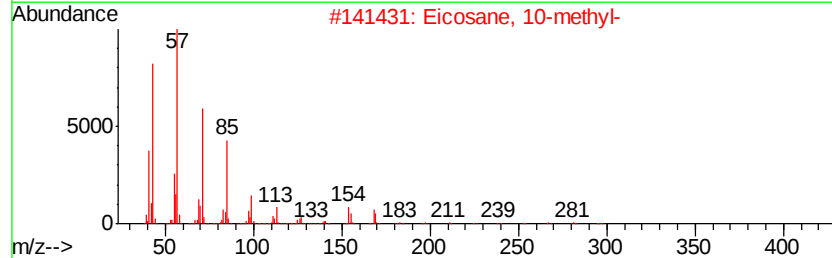
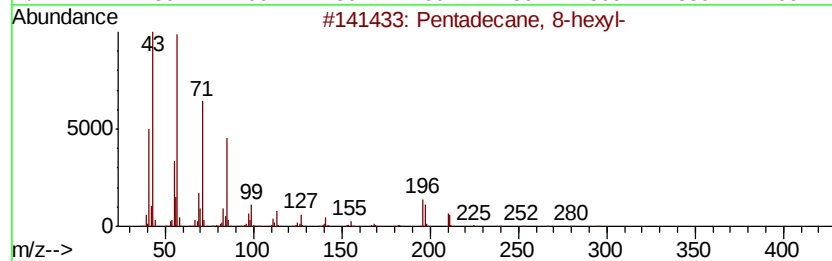
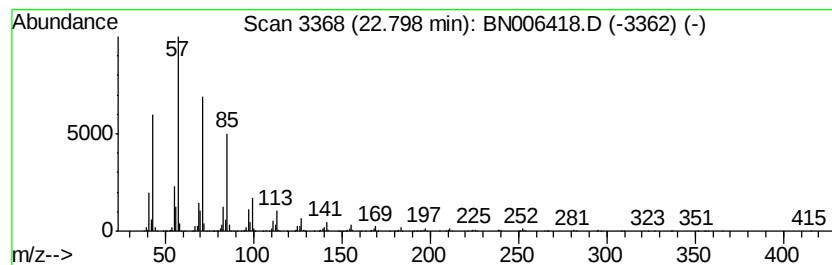
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 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	10.70 ng/ul	2741550	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006418.D
Acq On : 20 Jun 2019 04:59
Operator : JU/SJ
Sample : K3335-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41X1

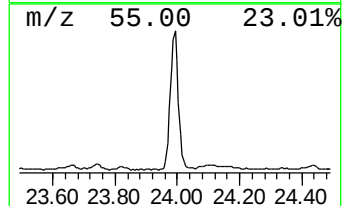
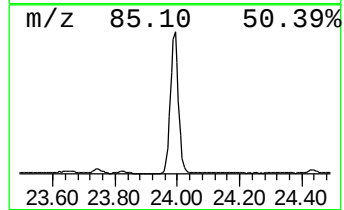
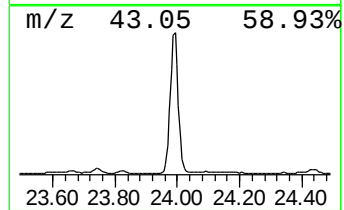
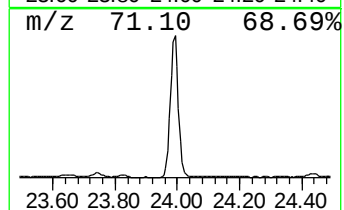
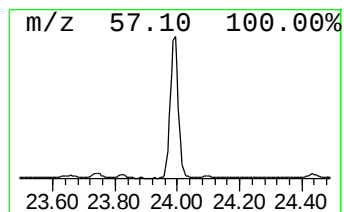
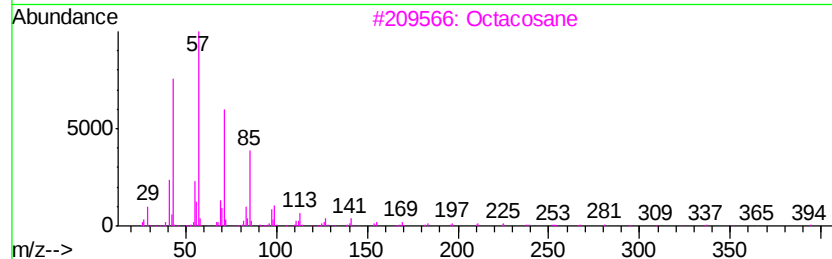
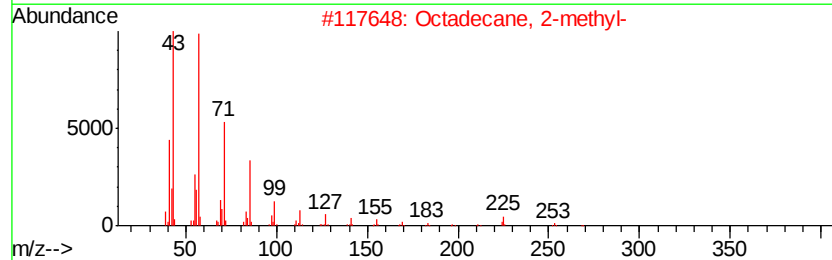
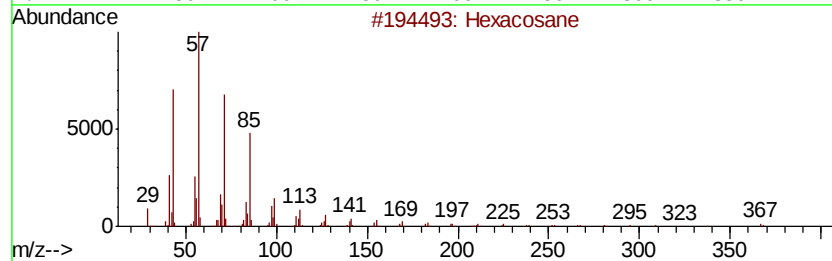
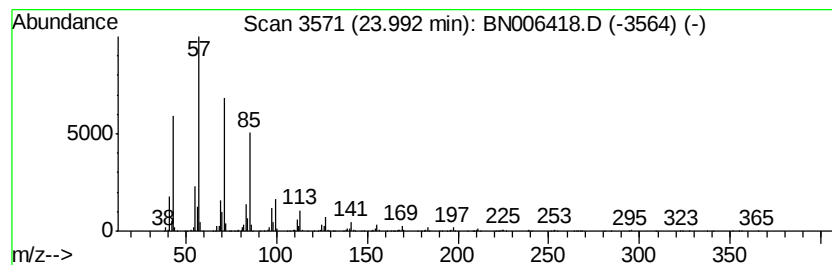
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	8.64 ng/ul	2214480	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006418.D
Acq On : 20 Jun 2019 04:59
Operator : JU/SJ
Sample : K3335-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41X1

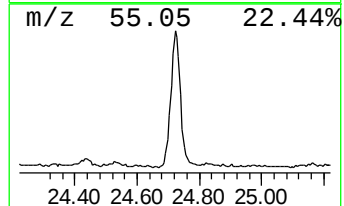
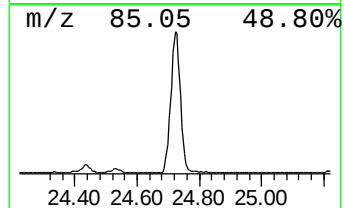
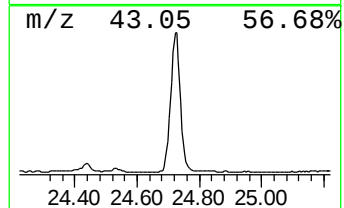
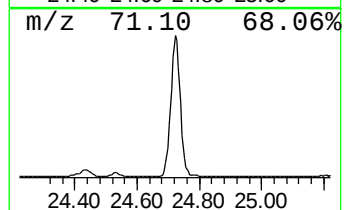
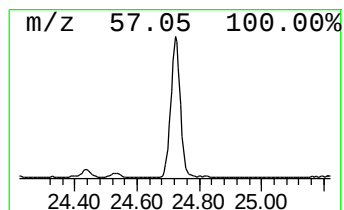
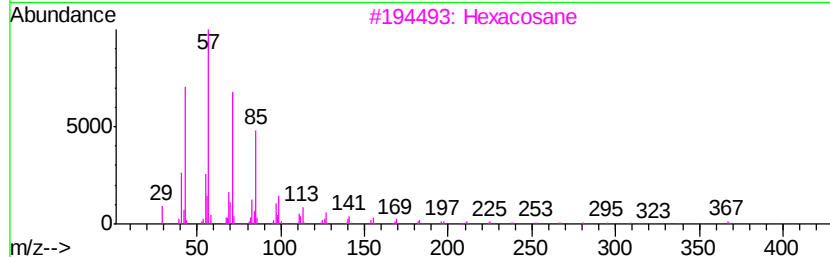
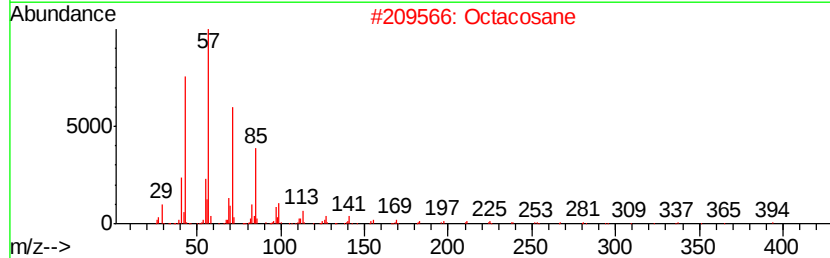
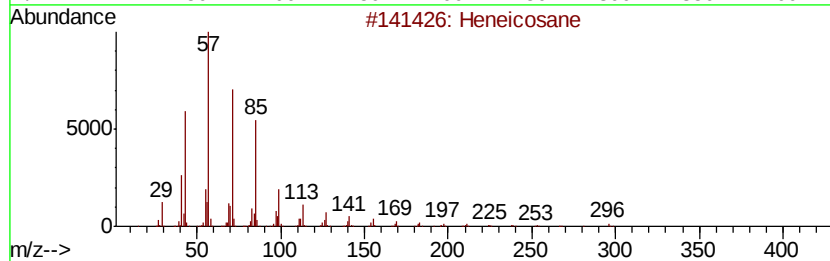
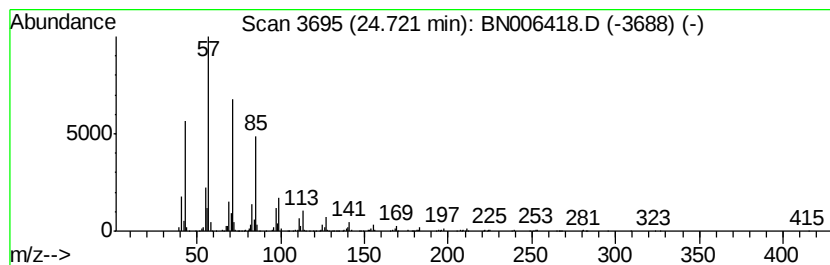
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.72	5.32 ng/ul	1362390	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006418.D
Acq On : 20 Jun 2019 04:59
Operator : JU/SJ
Sample : K3335-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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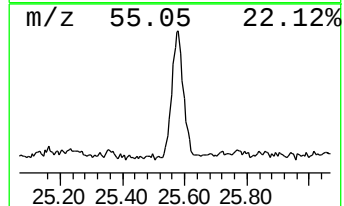
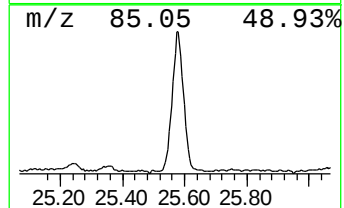
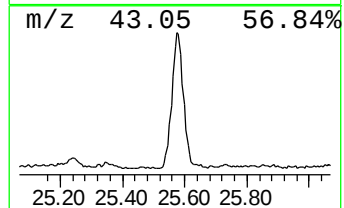
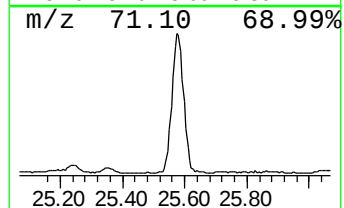
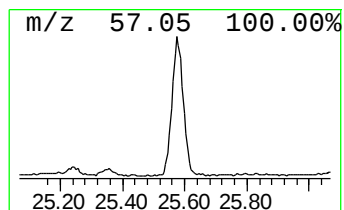
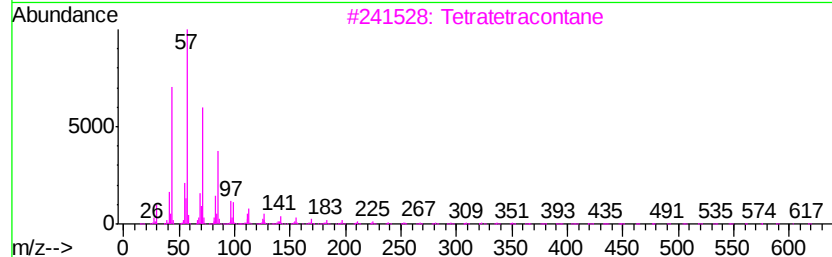
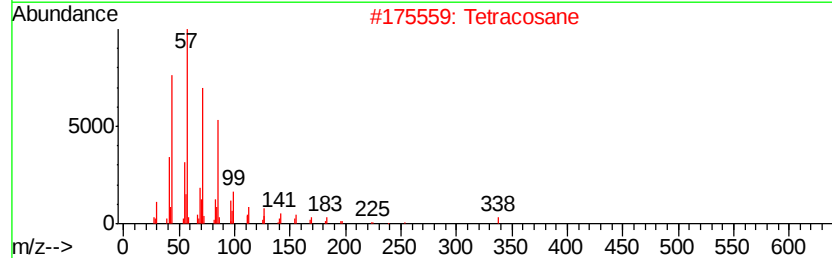
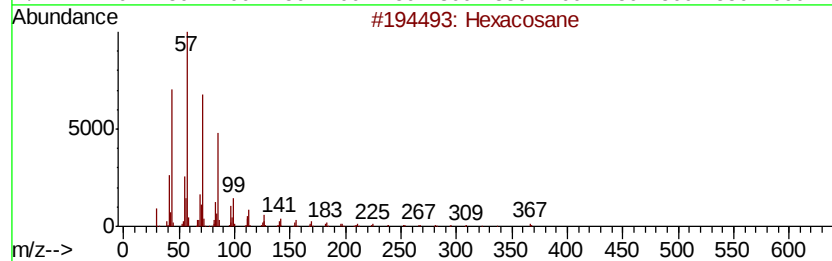
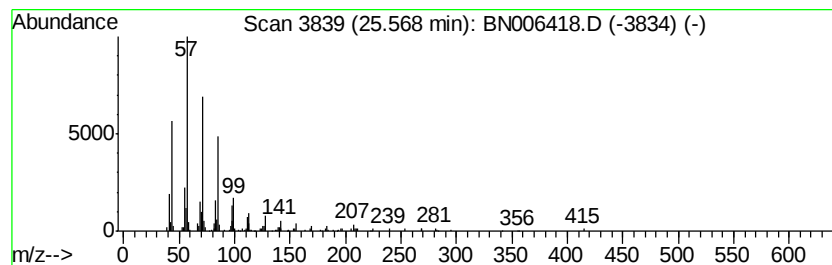
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.57	2.21 ng/ul	565544	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
Data File : BN006418.D
Acq On : 20 Jun 2019 04:59
Operator : JU/SJ
Sample : K3335-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.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
1-Dodecanol, 2-he...	20.97	3.3	ng/ul	834710	5	21.25	5021820	20.0
(DEL) Alkane: Str...	21.40	2.6	ng/ul	642997	5	21.25	5021820	20.0
(DEL) Alkane: Str...	21.84	5.6	ng/ul	1410250	5	21.25	5021820	20.0
(DEL) Alkane: Str...	22.30	8.7	ng/ul	2174290	5	21.25	5021820	20.0
(DEL) Alkane: Str...	22.80	10.7	ng/ul	2741550	6	23.48	5123790	20.0
(DEL) Alkane: Str...	23.99	8.6	ng/ul	2214480	6	23.48	5123790	20.0
(DEL) Alkane: Str...	24.72	5.3	ng/ul	1362390	6	23.48	5123790	20.0
(DEL) Alkane: Str...	25.57	2.2	ng/ul	565544	6	23.48	5123790	20.0