

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
 Data File : BN006085.D
 Acq On : 05 Jun 2019 03:45
 Operator : JU/SJ
 Sample : K2948-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH92

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-BN060419MA.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	3.152	24	28	37	rBV	99242	143246	2.17%	0.191%
2	3.428	72	75	80	rBV3	13764	18949	0.29%	0.025%
3	3.781	132	135	141	rVB	17657	26580	0.40%	0.035%
4	3.875	148	151	156	rVB	14233	20904	0.32%	0.028%
5	4.193	202	205	209	rBV6	4777	8486	0.13%	0.011%
6	4.769	299	303	310	rBV	34741	51057	0.77%	0.068%
7	4.869	316	320	325	rBV7	6866	10207	0.15%	0.014%
8	6.299	559	563	567	rBV6	6671	10708	0.16%	0.014%
9	6.822	645	652	669	rBV	1264316	2089425	31.65%	2.782%
10	6.987	673	680	692	rVV	990304	1576430	23.88%	2.099%
11	7.181	706	713	727	rBV	1322648	2099513	31.81%	2.796%
12	7.646	785	792	800	rBV	1109494	1748990	26.50%	2.329%
13	8.352	905	912	931	rBV	1281525	2167158	32.83%	2.886%
14	8.799	981	988	1005	rBV	984823	1677140	25.41%	2.233%
15	8.963	1013	1016	1022	rVB7	5722	9241	0.14%	0.012%
16	9.222	1054	1060	1064	rBV	9580	14570	0.22%	0.019%
17	9.522	1102	1111	1128	rBV	915051	1627626	24.66%	2.167%
18	9.934	1176	1181	1189	rVB3	16854	27399	0.42%	0.036%
19	10.057	1195	1202	1223	rBV	1421836	2478058	37.54%	3.300%
20	10.434	1258	1266	1279	rBV	1604745	2805015	42.49%	3.735%
21	10.569	1280	1289	1312	rVV	1396940	2500035	37.87%	3.329%
22	11.704	1475	1482	1487	rBV7	8404	20003	0.30%	0.027%
23	11.934	1516	1521	1524	rBV3	6593	12355	0.19%	0.016%
24	11.963	1524	1526	1530	rVV3	6407	9140	0.14%	0.012%
25	12.028	1532	1537	1545	rVB2	16686	30679	0.46%	0.041%
26	12.898	1681	1685	1689	rVB4	4639	7023	0.11%	0.009%
27	13.128	1720	1724	1731	rBV2	5349	8977	0.14%	0.012%
28	13.710	1817	1823	1828	rBV	2005281	2814683	42.64%	3.748%
29	13.757	1828	1831	1840	rVB	374092	501172	7.59%	0.667%
30	13.992	1863	1871	1887	rBV	2493792	3673503	55.65%	4.892%
31	14.216	1905	1909	1911	rVB4	5818	6699	0.10%	0.009%
32	14.304	1917	1924	1936	rBV2	1928429	3027190	45.86%	4.031%
33	14.510	1952	1959	1980	rBV	520772	1005792	15.24%	1.339%
34	14.734	1993	1997	2002	rVB6	10092	14619	0.22%	0.019%

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 Title : SVOA CALIBRATION

35	15.116	2057	2062	2064	rBV3	6708	10847	0.16%	0.014%
36	15.163	2067	2070	2077	rVB2	10081	15575	0.24%	0.021%
37	15.298	2087	2093	2110	rBV	2862996	4257331	64.50%	5.669%
38	15.428	2110	2115	2125	rVV	433480	656730	9.95%	0.875%
39	15.539	2128	2134	2144	rVB2	39254	71102	1.08%	0.095%
40	15.875	2185	2191	2194	rBV5	4391	8318	0.13%	0.011%
41	16.028	2213	2217	2221	rBV3	12186	17003	0.26%	0.023%
42	16.086	2223	2227	2233	rVB6	12653	21101	0.32%	0.028%
43	16.828	2348	2353	2364	rBV5	13526	39532	0.60%	0.053%
44	16.986	2375	2380	2382	rBV3	5109	7803	0.12%	0.010%
45	17.057	2385	2392	2402	rBV2	2357312	3498770	53.00%	4.659%
46	17.151	2402	2408	2424	rVV2	2978210	4452015	67.44%	5.929%
47	17.322	2433	2437	2440	rBV4	5726	9851	0.15%	0.013%
48	17.563	2474	2478	2481	rBV3	13803	16665	0.25%	0.022%
49	17.957	2540	2545	2553	rBV	110901	190785	2.89%	0.254%
50	18.028	2553	2557	2562	rVB	70129	94707	1.43%	0.126%
51	18.257	2592	2596	2601	rBV2	21602	28499	0.43%	0.038%
52	18.898	2701	2705	2709	rBV	38092	44125	0.67%	0.059%
53	19.022	2724	2726	2729	rBV3	6534	7312	0.11%	0.010%
54	19.092	2734	2738	2742	rBV	39591	53980	0.82%	0.072%
55	19.251	2762	2765	2770	rBV5	19080	32215	0.49%	0.043%
56	19.345	2777	2781	2786	rBV	30431	40665	0.62%	0.054%
57	19.404	2787	2791	2794	rBV3	18610	23443	0.36%	0.031%
58	19.463	2795	2801	2808	rBV	3564376	5136441	77.81%	6.840%
59	19.516	2808	2810	2817	rVB	74420	95899	1.45%	0.128%
60	20.022	2892	2896	2900	rVB	146154	162610	2.46%	0.217%
61	20.398	2953	2960	2967	rBV3	60530	146051	2.21%	0.194%
62	20.522	2976	2981	2984	rBV	280502	323404	4.90%	0.431%
63	20.986	3056	3060	3068	rBV	770562	1067160	16.17%	1.421%
64	21.186	3091	3094	3100	rVB	112422	118832	1.80%	0.158%
65	21.269	3102	3108	3114	rBV	3105002	4266603	64.64%	5.682%
66	21.427	3131	3135	3140	rBV	690307	748057	11.33%	0.996%
67	21.857	3204	3208	3214	rBV	829871	1021298	15.47%	1.360%
68	22.321	3282	3287	3294	rBV	1032526	1413369	21.41%	1.882%
69	22.821	3368	3372	3379	rVB	1068451	1473680	22.33%	1.962%
70	23.357	3456	3463	3477	rBV3	2820344	6601017	100.00%	8.790%
71	23.498	3480	3487	3497	rVV	1921565	3697238	56.01%	4.923%

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Smoothing : OFF Filtering: 5
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72	24.027	3571	3577	3585	rVB	791804	1453587	22.02%	1.936%
73	24.768	3697	3703	3710	rVB	457238	970836	14.71%	1.293%
74	25.627	3845	3849	3858	rVB2	240312	556999	8.44%	0.742%

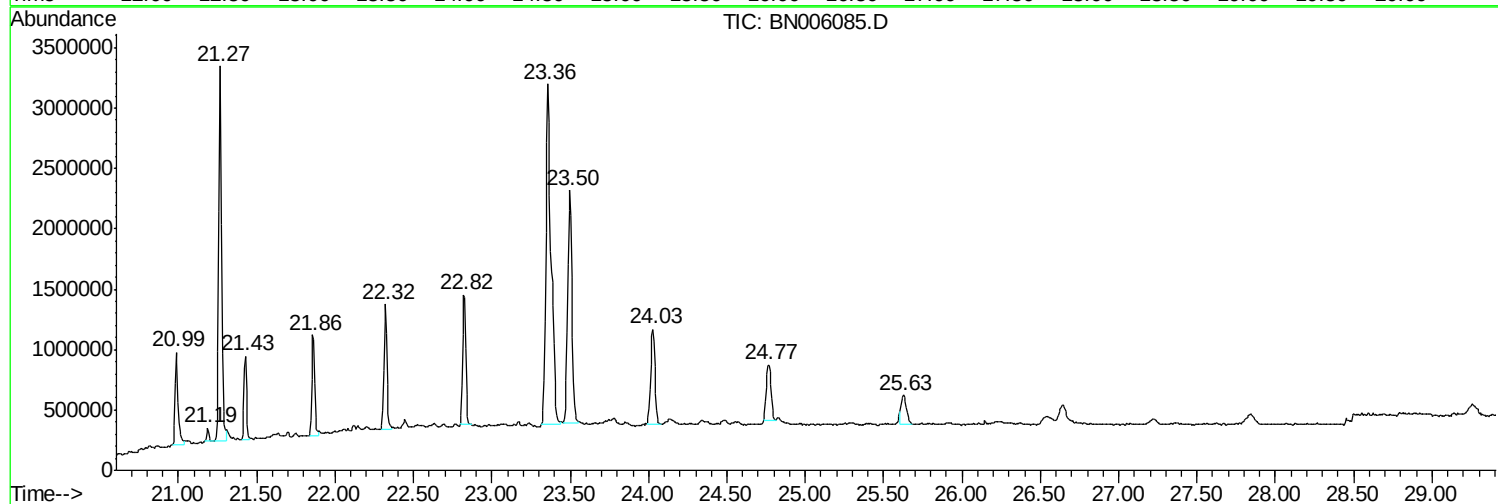
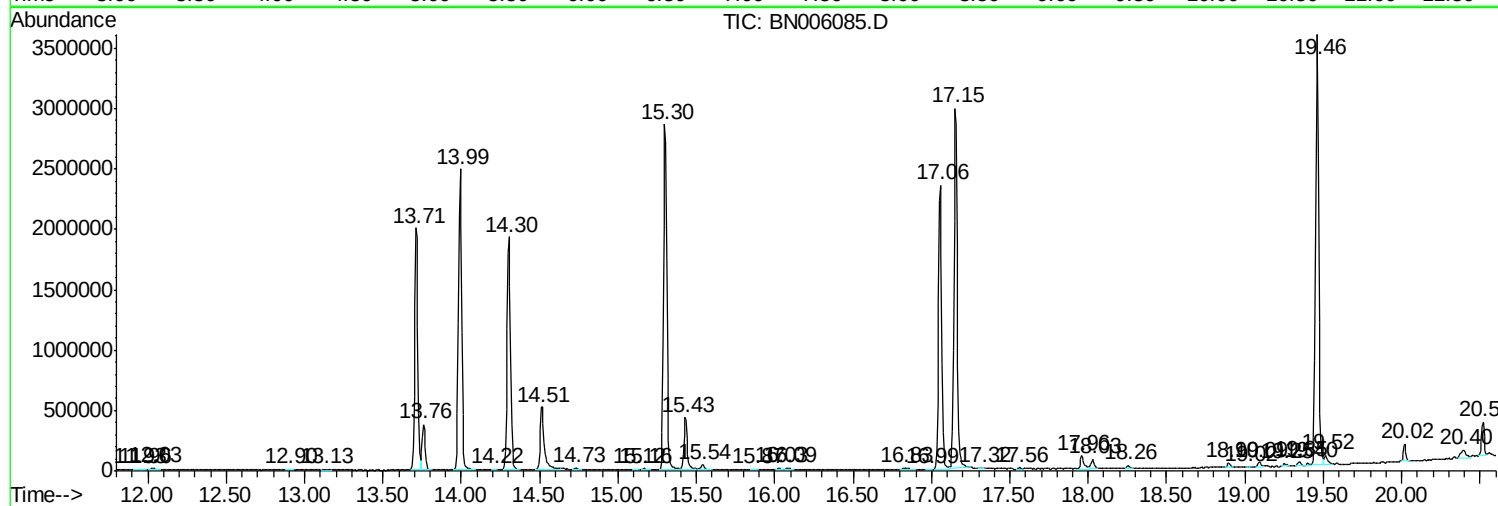
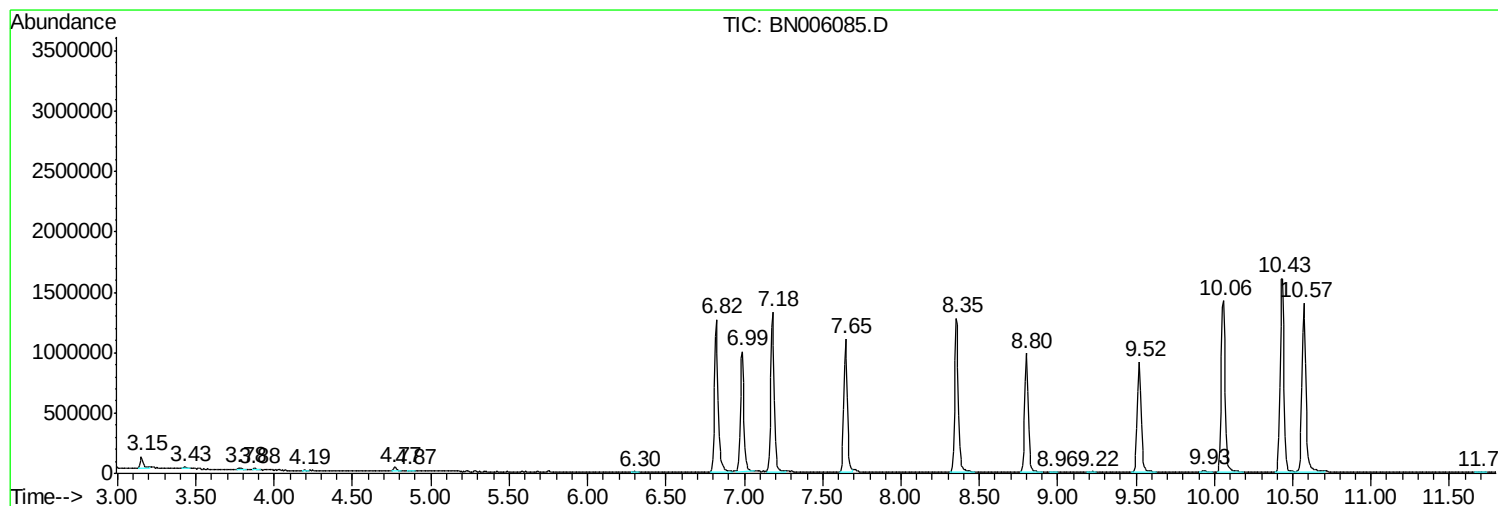
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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



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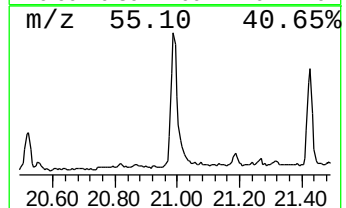
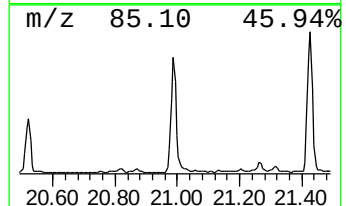
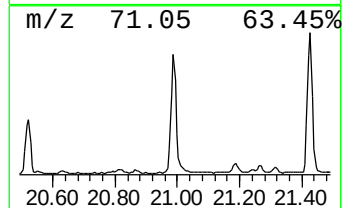
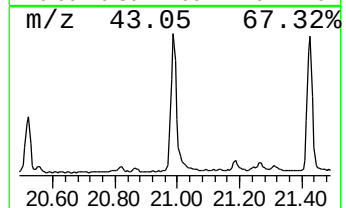
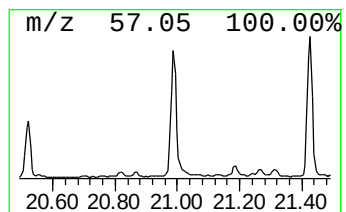
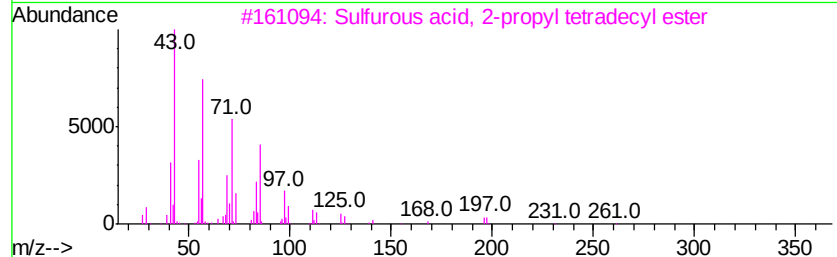
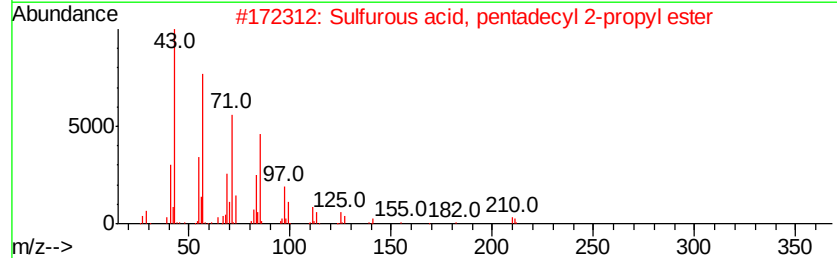
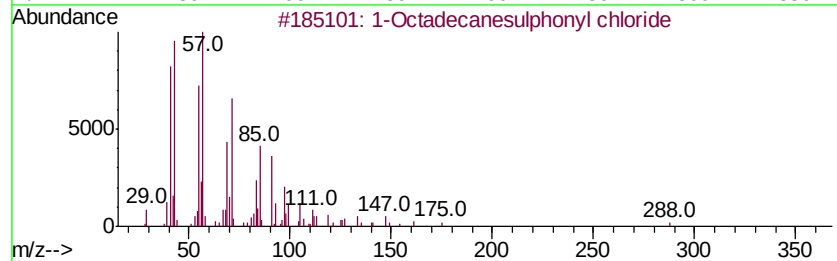
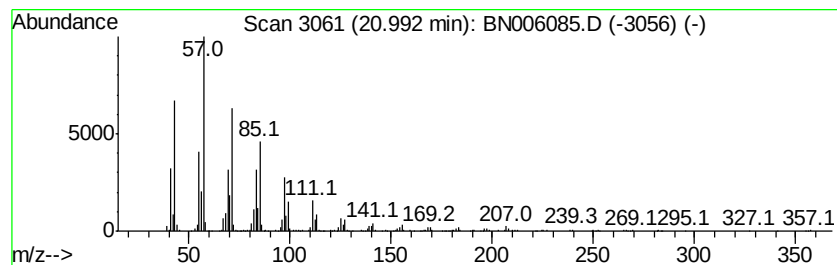
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Octadecanesulphonyl chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.99	5.00 ng/ul	1067160	Chrysene-d12	21.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
2		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
3		Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	91
4		Nonadecane	268	C19H40	000629-92-5	68
5		Octadecane	254	C18H38	000593-45-3	68



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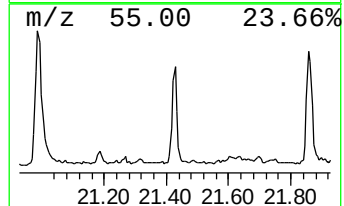
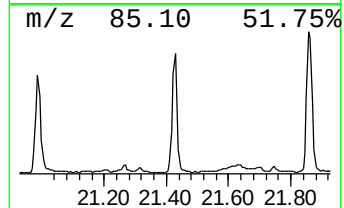
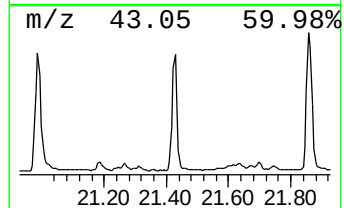
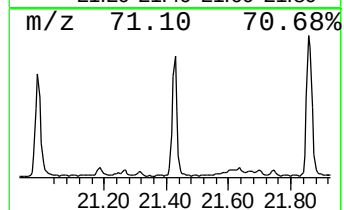
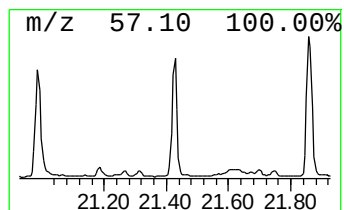
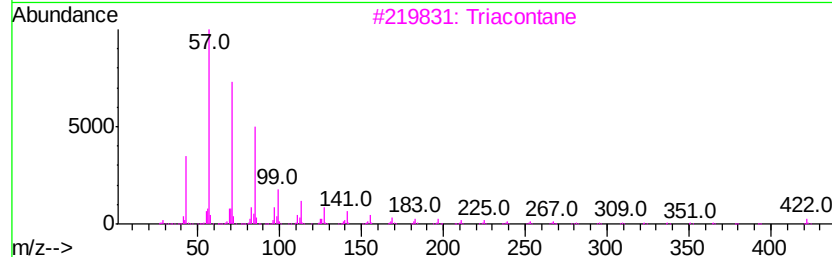
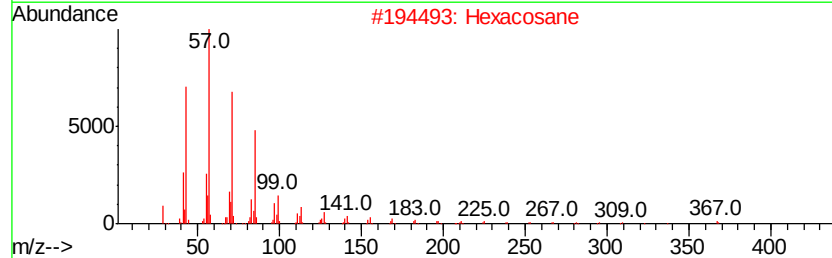
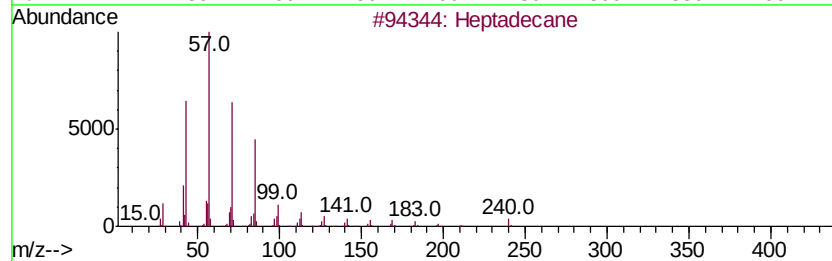
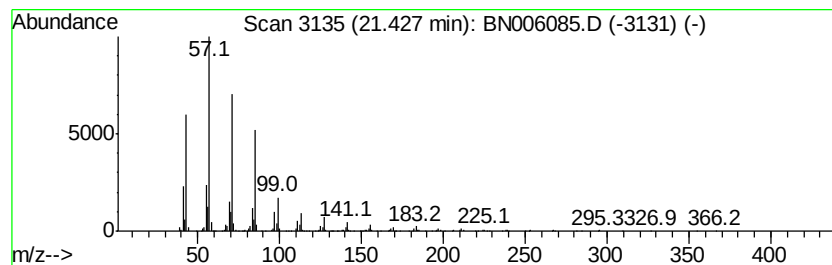
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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.
21.43	3.51 ng/ul	748057	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Hexacosane	366	C26H54	000630-01-3	91
3			triacontane	422	C30H62	000638-68-6	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane	394	C28H58	000630-02-4	91



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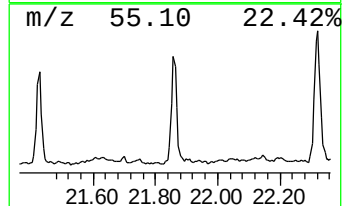
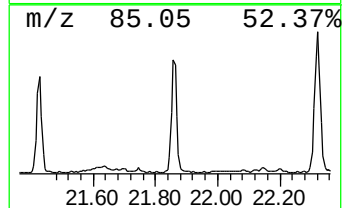
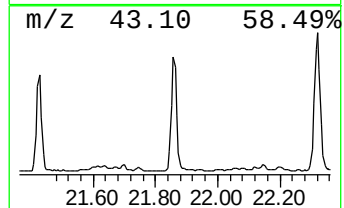
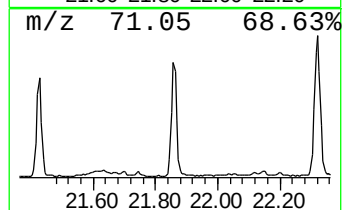
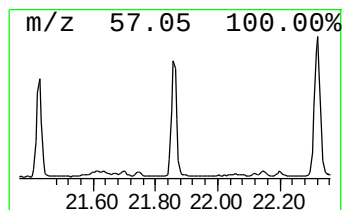
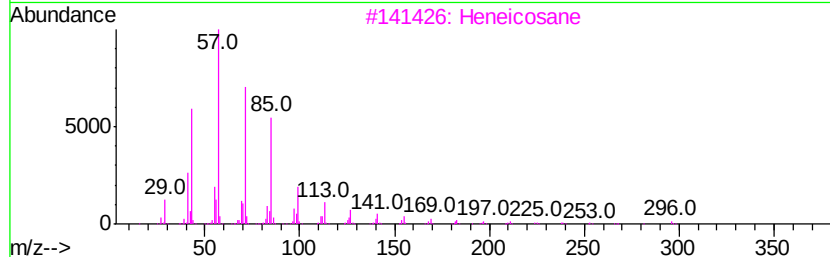
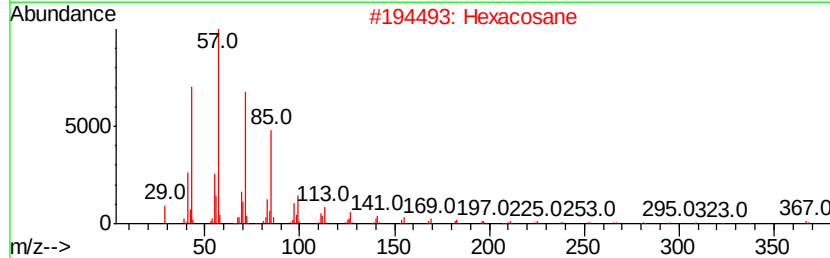
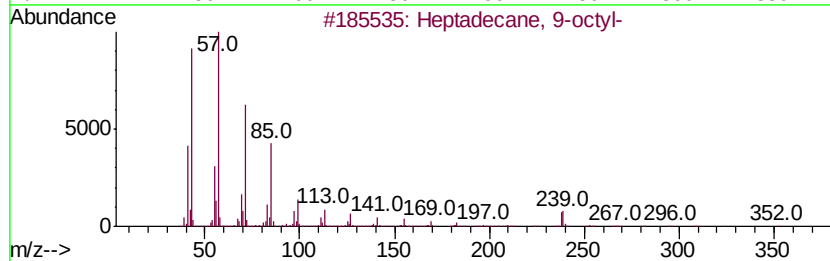
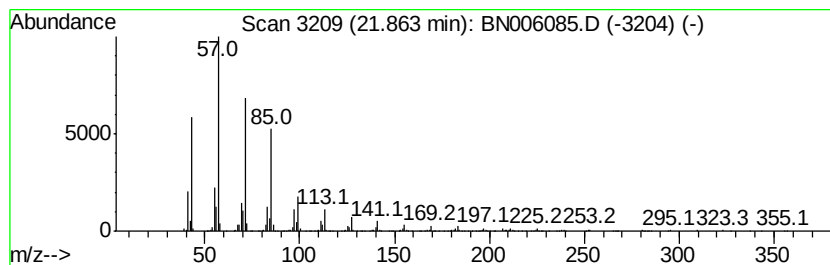
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	4.79 ng/ul	1021300	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



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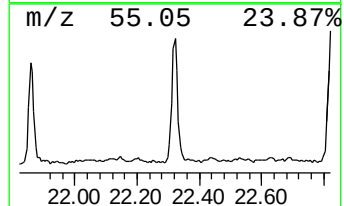
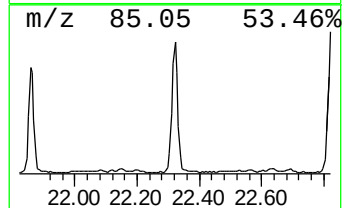
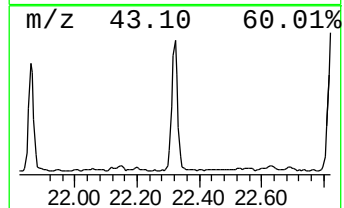
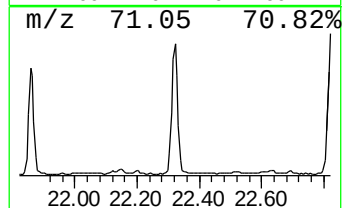
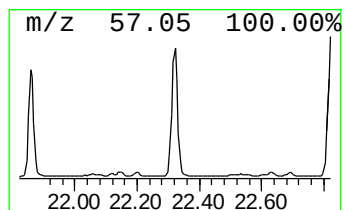
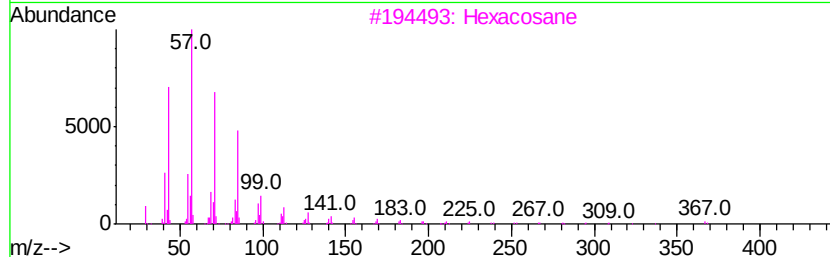
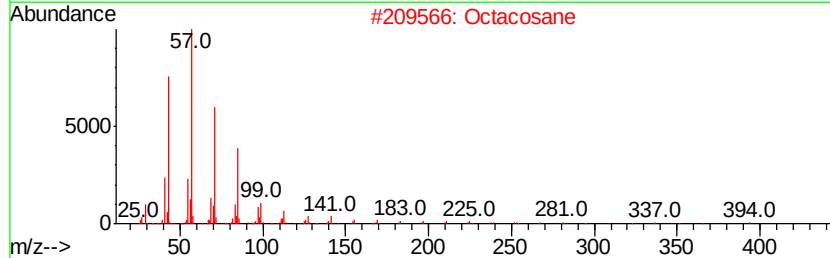
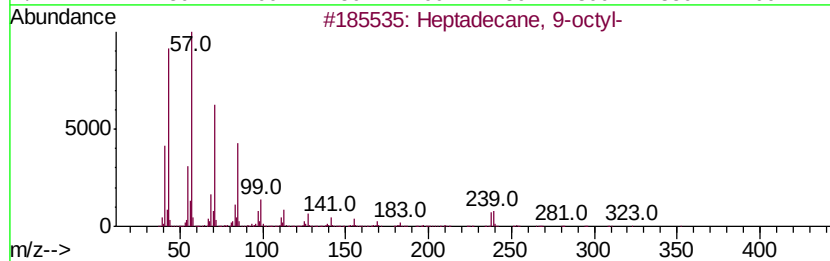
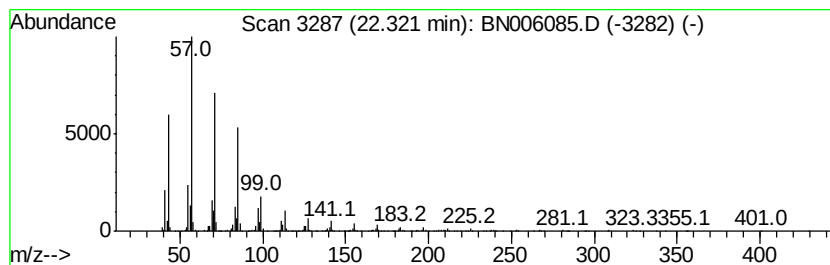
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	6.63 ng/ul	1413370	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006085.D
Acq On : 05 Jun 2019 03:45
Operator : JU/SJ
Sample : K2948-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFH92

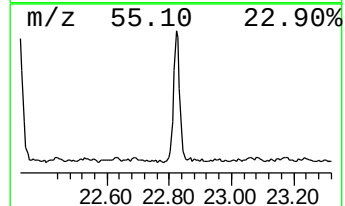
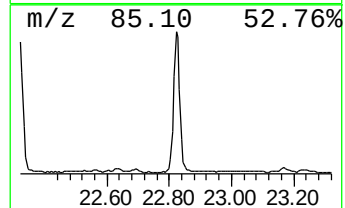
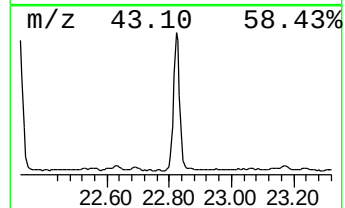
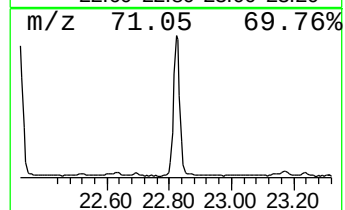
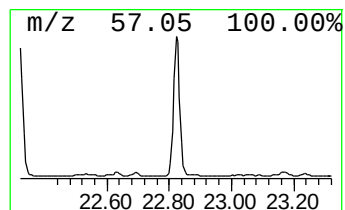
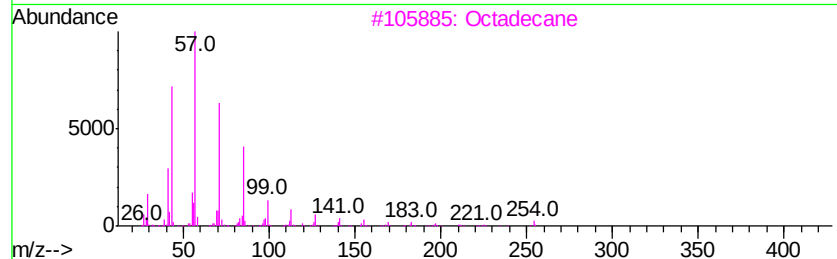
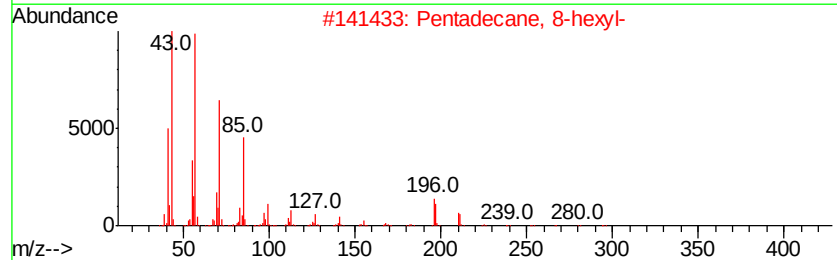
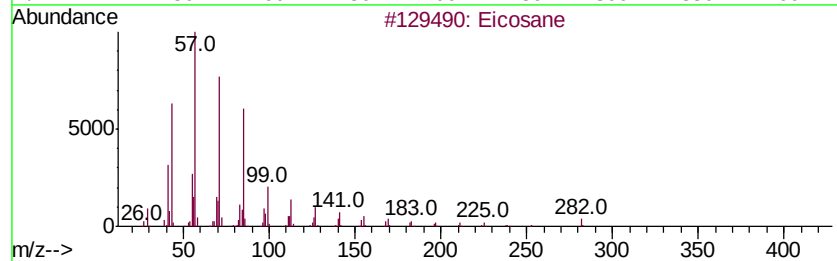
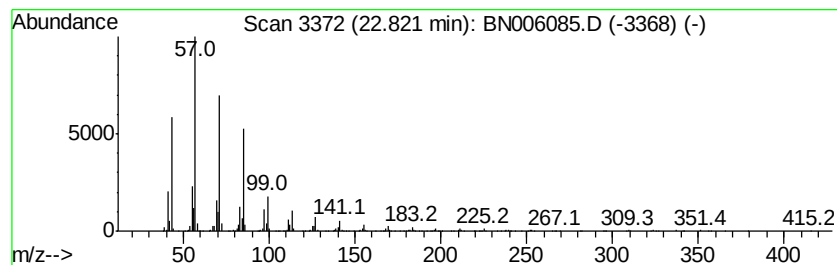
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Quant Title : SVOA CALIBRATION

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.
22.82	7.97 ng/ul	1473680	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Octadecane	254	C18H38	000593-45-3	93
4		Eicosane	282	C20H42	000112-95-8	93
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006085.D
Acq On : 05 Jun 2019 03:45
Operator : JU/SJ
Sample : K2948-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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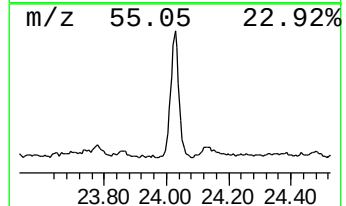
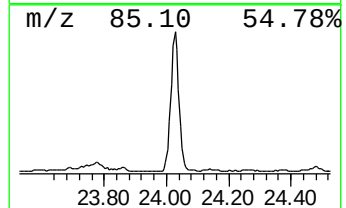
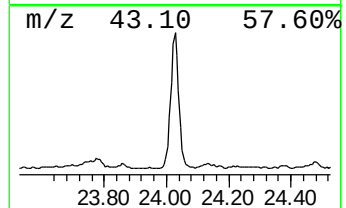
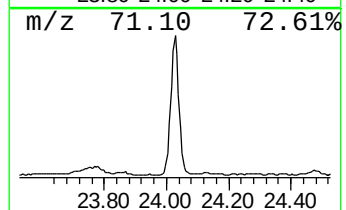
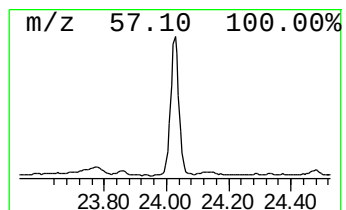
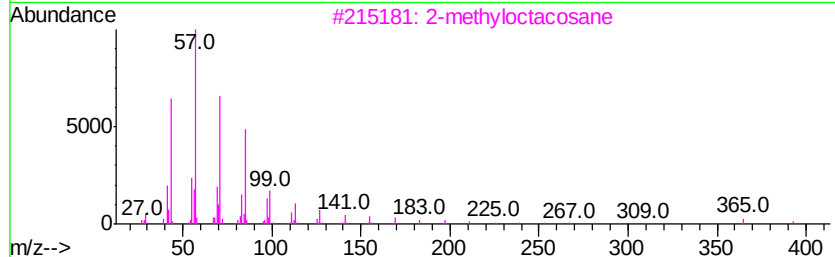
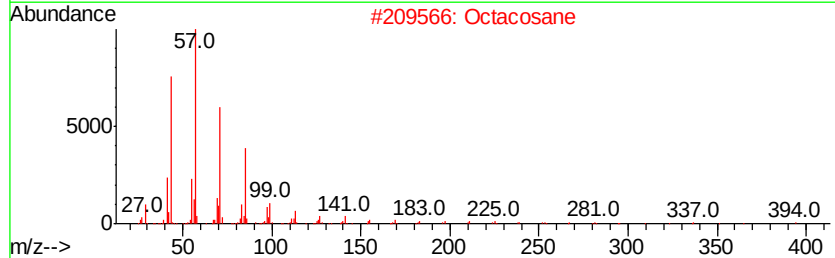
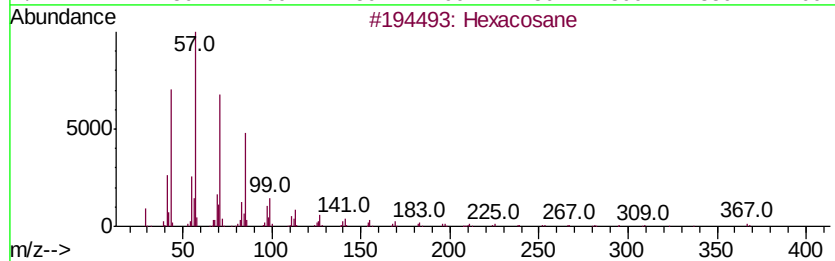
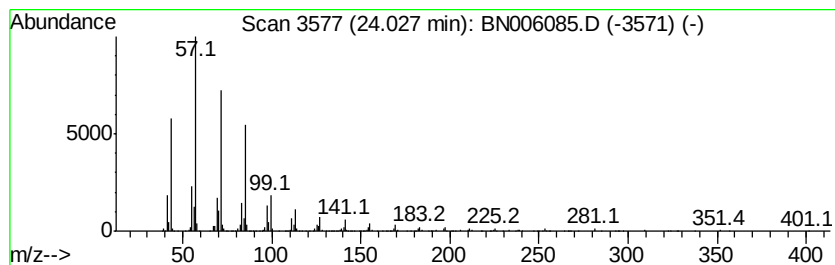
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	7.86 ng/ul	1453590	Perylene-d12	23.50

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006085.D
Acq On : 05 Jun 2019 03:45
Operator : JU/SJ
Sample : K2948-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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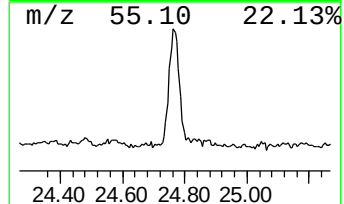
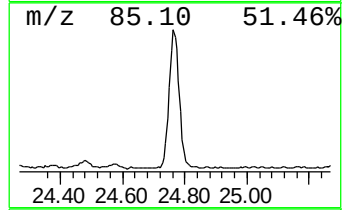
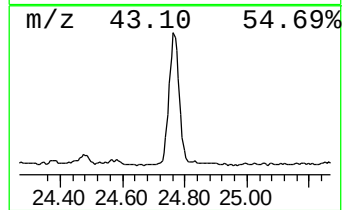
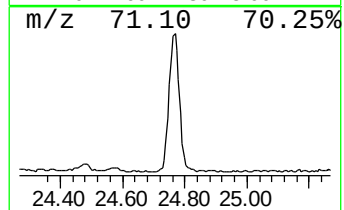
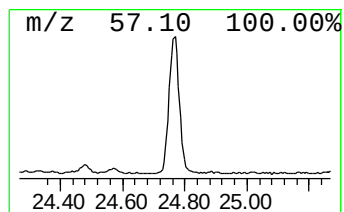
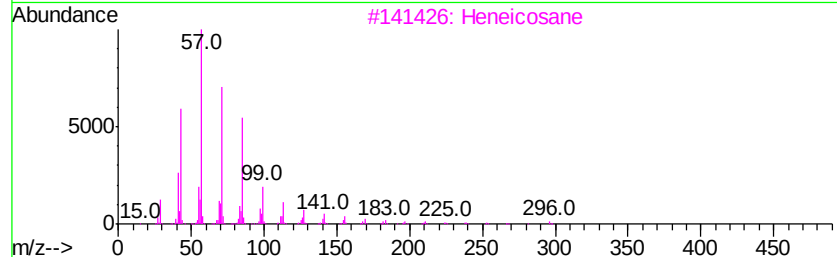
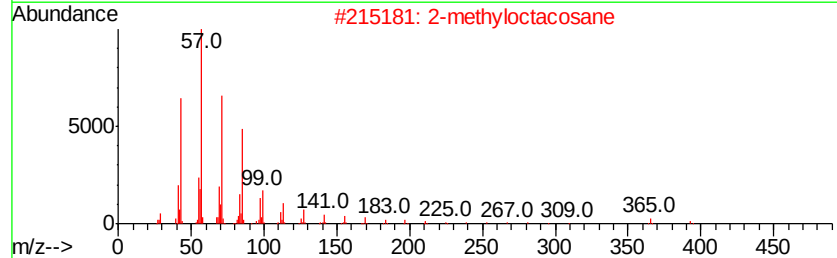
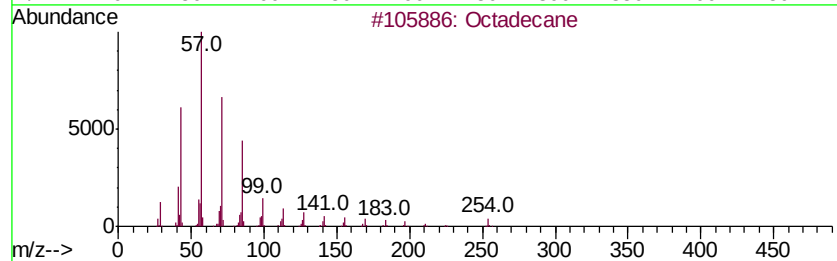
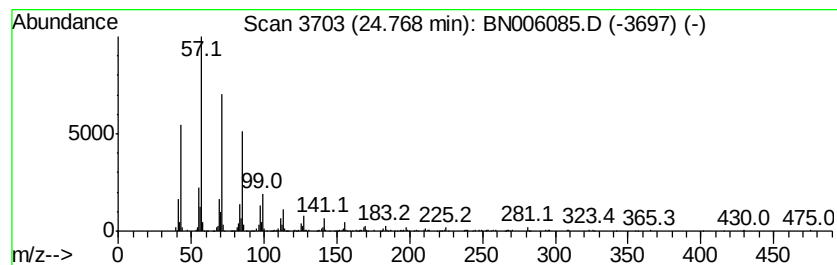
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.77	5.25 ng/ul	970836	Perylene-d12	23.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006085.D
Acq On : 05 Jun 2019 03:45
Operator : JU/SJ
Sample : K2948-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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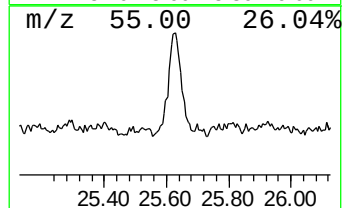
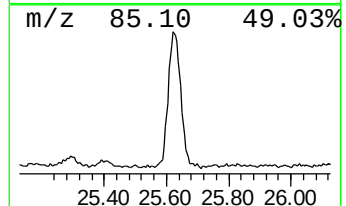
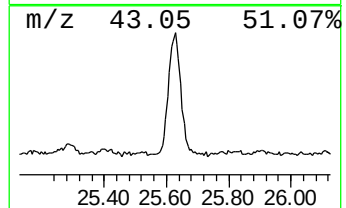
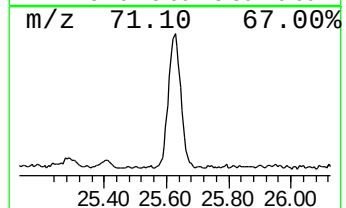
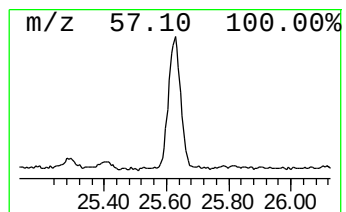
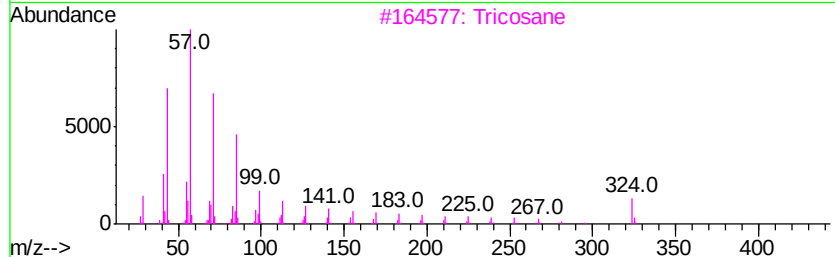
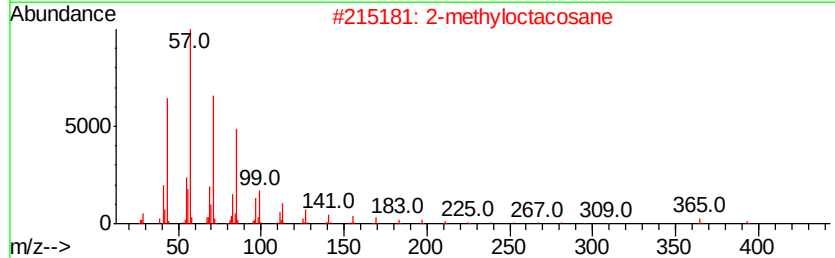
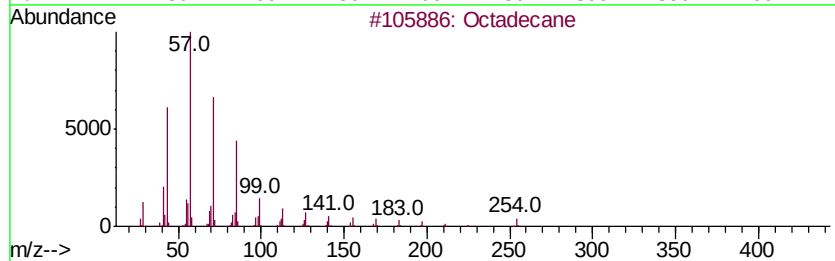
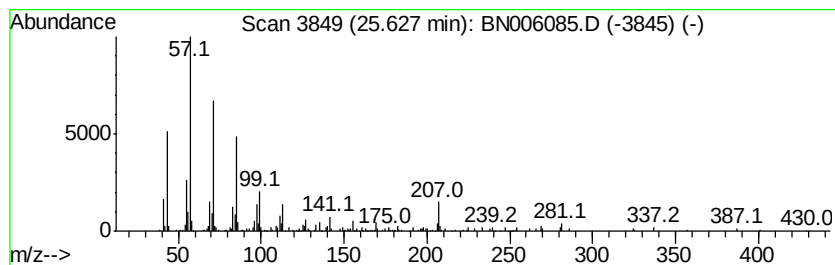
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.63	3.01 ng/ul	556999	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Tricosane	324	C23H48	000638-67-5	81
4		Heneicosane	296	C21H44	000629-94-7	81
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060419\
Data File : BN006085.D
Acq On : 05 Jun 2019 03:45
Operator : JU/SJ
Sample : K2948-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFH92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.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
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(DEL) Alkane: Str...	21.43	3.5	ng/ul	748057	5	21.27	4266600	20.0
(DEL) Alkane: Str...	21.86	4.8	ng/ul	1021300	5	21.27	4266600	20.0
(DEL) Alkane: Str...	22.32	6.6	ng/ul	1413370	5	21.27	4266600	20.0
(DEL) Alkane: Str...	22.82	8.0	ng/ul	1473680	6	23.50	3697240	20.0
(DEL) Alkane: Str...	24.03	7.9	ng/ul	1453590	6	23.50	3697240	20.0
(DEL) Alkane: Str...	24.77	5.3	ng/ul	970836	6	23.50	3697240	20.0
(DEL) Alkane: Str...	25.63	3.0	ng/ul	556999	6	23.50	3697240	20.0