

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
 Data File : BN006084.D
 Acq On : 05 Jun 2019 03:11
 Operator : JU/SJ
 Sample : K2948-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHC9

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	34	rBV	128946	168124	1.57%	0.154%
2	3.422	72	74	79	rBV2	22844	29511	0.28%	0.027%
3	3.781	132	135	139	rVB	25559	30328	0.28%	0.028%
4	3.875	149	151	155	rVB	15941	18397	0.17%	0.017%
5	4.769	299	303	309	rVB	48508	66572	0.62%	0.061%
6	6.822	644	652	666	rBV	1830374	3019115	28.27%	2.763%
7	6.987	674	680	693	rBV	1434139	2231690	20.90%	2.042%
8	7.181	706	713	729	rBV	1834964	2908326	27.23%	2.662%
9	7.646	785	792	800	rBV	1148065	1835885	17.19%	1.680%
10	8.358	906	913	929	rBV	1996023	3330045	31.18%	3.047%
11	8.805	980	989	1004	rBV	1562813	2669001	24.99%	2.443%
12	8.963	1014	1016	1022	rVB5	9350	14048	0.13%	0.013%
13	9.222	1052	1060	1065	rVB5	4252	11150	0.10%	0.010%
14	9.522	1103	1111	1129	rBV	1313326	2252402	21.09%	2.061%
15	10.057	1194	1202	1226	rBV	1989834	3436633	32.18%	3.145%
16	10.434	1258	1266	1278	rBV	1618516	2756801	25.81%	2.523%
17	10.569	1281	1289	1312	rBV	2193266	3756146	35.17%	3.437%
18	12.034	1532	1538	1541	rBV2	28086	46829	0.44%	0.043%
19	13.198	1731	1736	1741	rVB5	6572	11424	0.11%	0.010%
20	13.269	1741	1748	1751	rBV3	8603	14134	0.13%	0.013%
21	13.716	1813	1824	1828	rBV	3633985	5070158	47.47%	4.640%
22	13.757	1828	1831	1838	rVB	459117	626021	5.86%	0.573%
23	13.993	1864	1871	1893	rBV	4400634	6664281	62.40%	6.099%
24	14.304	1917	1924	1935	rBV2	2543763	3969521	37.17%	3.633%
25	14.516	1952	1960	1978	rBV	1213163	2103576	19.70%	1.925%
26	14.734	1992	1997	2001	rBV4	18076	27794	0.26%	0.025%
27	15.163	2067	2070	2074	rBV3	8686	11524	0.11%	0.011%
28	15.304	2087	2094	2109	rBV	4973564	7591361	71.08%	6.947%
29	15.428	2110	2115	2129	rVV	1087641	1644912	15.40%	1.505%
30	15.539	2129	2134	2145	rVB	70189	122847	1.15%	0.112%
31	16.028	2214	2217	2222	rVV3	9064	13833	0.13%	0.013%
32	16.087	2222	2227	2233	rVB3	22662	36642	0.34%	0.034%
33	16.839	2350	2355	2359	rBV3	11017	23820	0.22%	0.022%
34	16.975	2372	2378	2384	rBV10	5591	14434	0.14%	0.013%

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35	17.057	2385	2392	2402	rBV2	2627544	3834650	35.91%	3.509%
36	17.157	2402	2409	2423	rVV	4644804	6763093	63.33%	6.189%
37	17.963	2541	2546	2555	rBV	278902	462715	4.33%	0.423%
38	19.092	2734	2738	2743	rBV2	55896	84294	0.79%	0.077%
39	19.251	2761	2765	2775	rBV3	55327	103924	0.97%	0.095%
40	19.345	2777	2781	2786	rVB	55847	72072	0.67%	0.066%
41	19.398	2788	2790	2794	rBV5	12626	15628	0.15%	0.014%
42	19.463	2795	2801	2817	rBV	6117727	8445653	79.08%	7.729%
43	20.022	2893	2896	2899	rVB2	35250	40774	0.38%	0.037%
44	20.522	2977	2981	2985	rVB	85625	97449	0.91%	0.089%
45	20.986	3056	3060	3070	rBV	718348	1145095	10.72%	1.048%
46	21.269	3102	3108	3119	rBV	2972322	4146517	38.83%	3.795%
47	21.427	3131	3135	3140	rBV	627614	685994	6.42%	0.628%
48	21.863	3204	3209	3214	rBV	1087794	1328763	12.44%	1.216%
49	22.321	3282	3287	3294	rBV	1688307	2086974	19.54%	1.910%
50	22.445	3305	3308	3316	rVB	251394	335056	3.14%	0.307%
51	22.827	3367	3373	3379	rBV	1649596	2462829	23.06%	2.254%
52	23.363	3456	3464	3480	rBV3	4215864	10679856	100.00%	9.774%
53	23.498	3480	3487	3502	rVB2	2459249	4852885	45.44%	4.441%
54	24.027	3571	3577	3586	rVB	1359347	2591094	24.26%	2.371%
55	24.768	3696	3703	3713	rBV	747686	1629903	15.26%	1.492%
56	25.627	3843	3849	3862	rVB	351482	879968	8.24%	0.805%

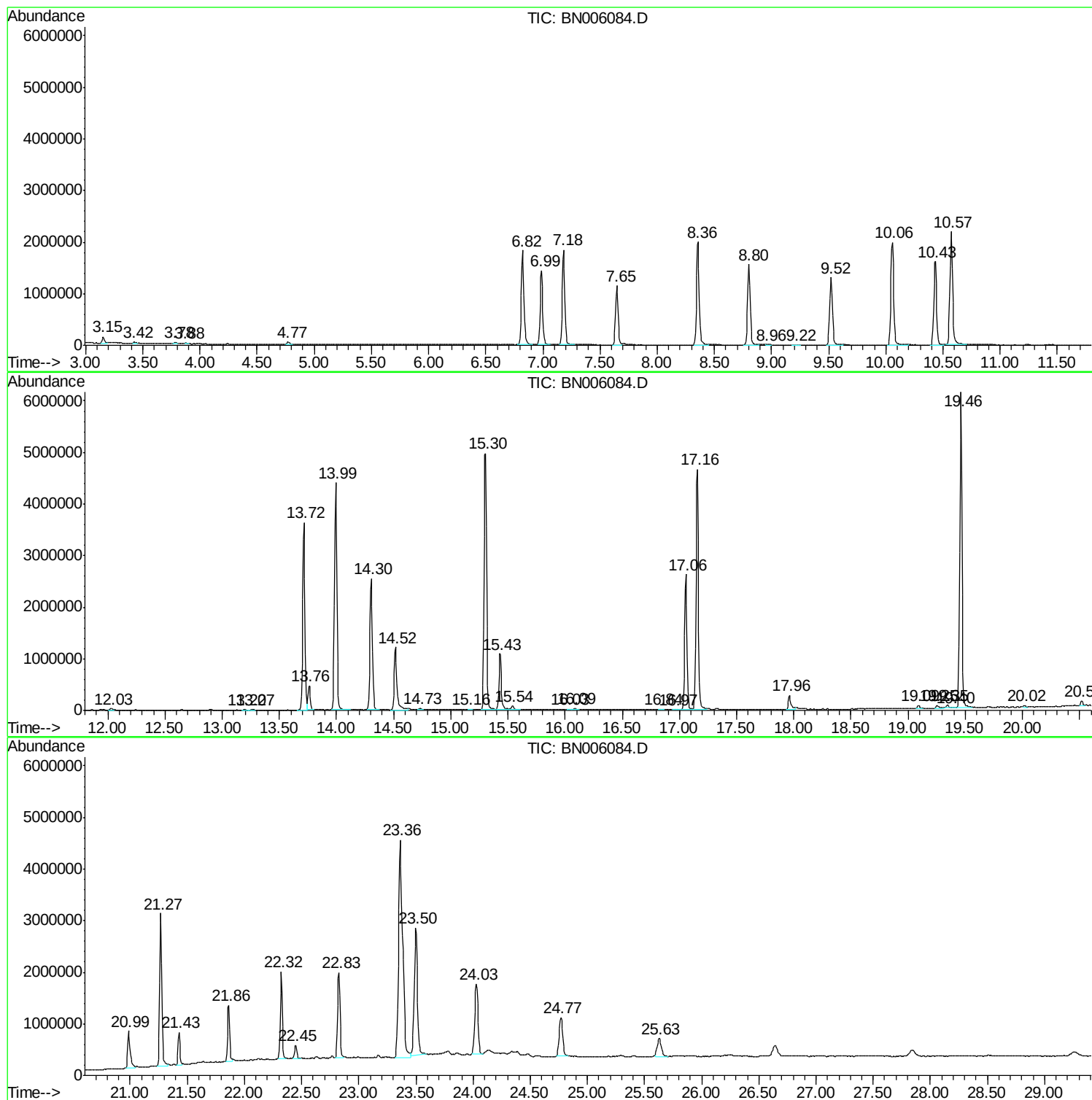
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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



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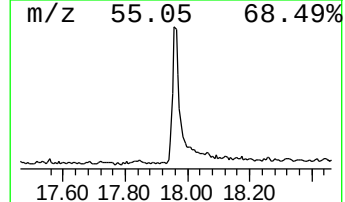
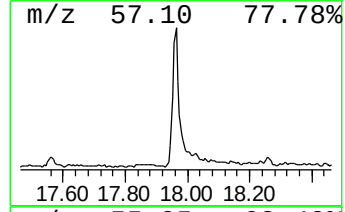
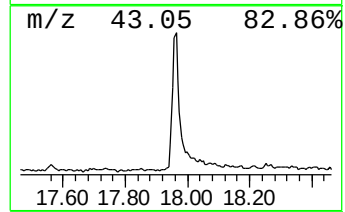
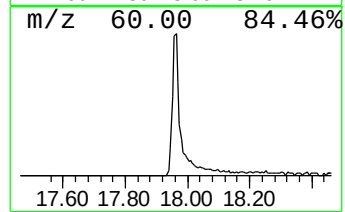
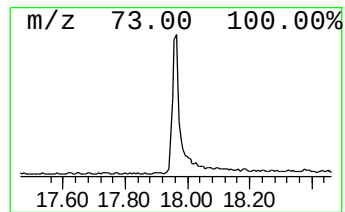
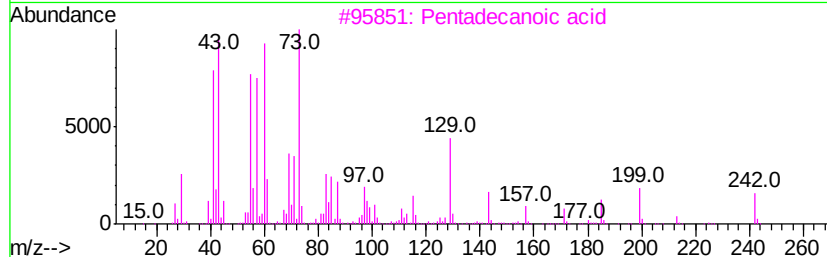
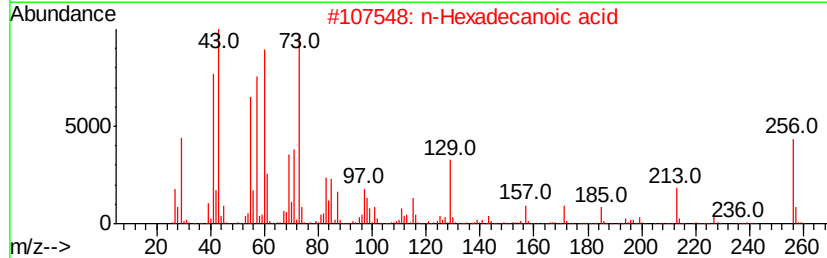
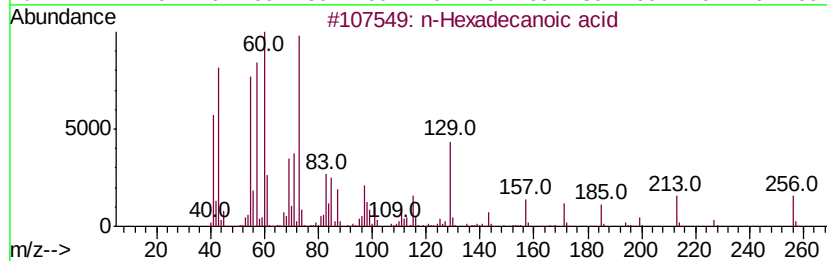
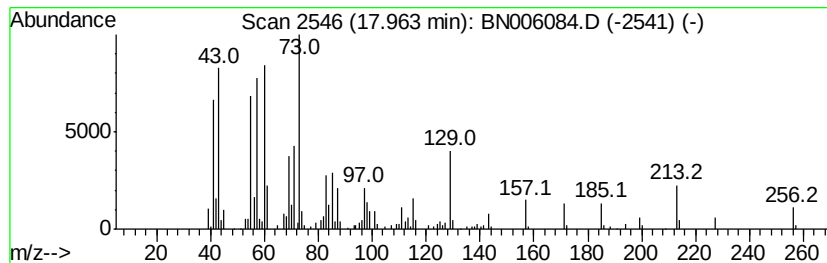
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.96	2.41 ng/ul	462715	Phenanthrene-d10	17.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	91
5		Tridecanoic acid	214	C13H26O2	000638-53-9	86



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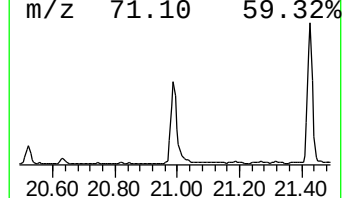
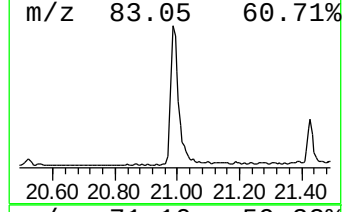
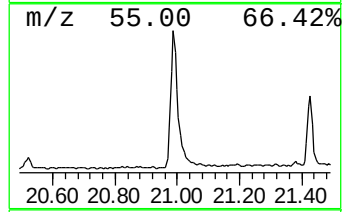
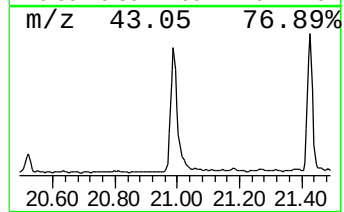
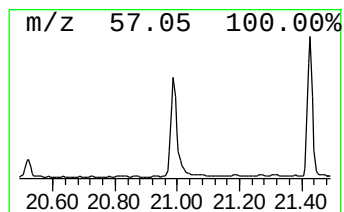
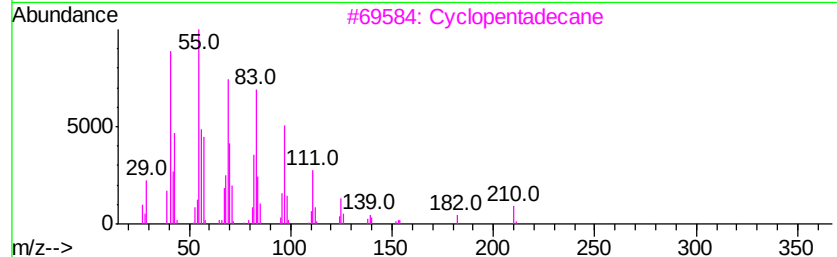
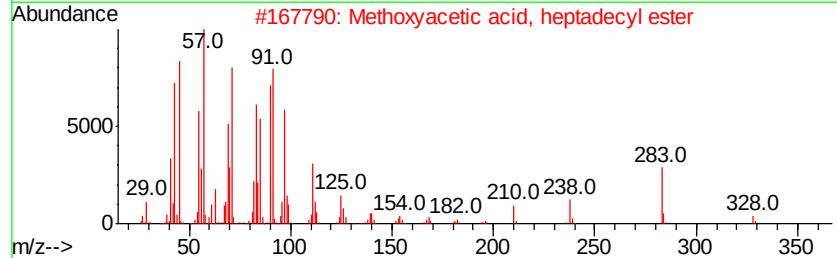
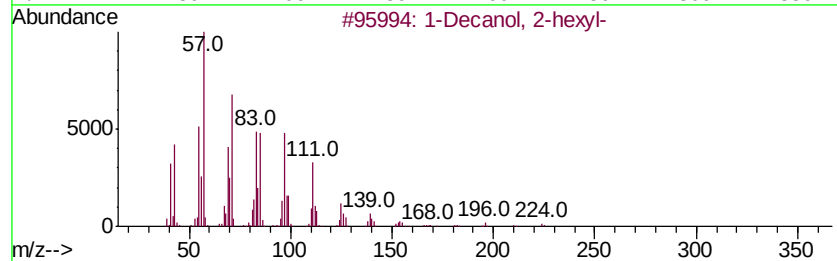
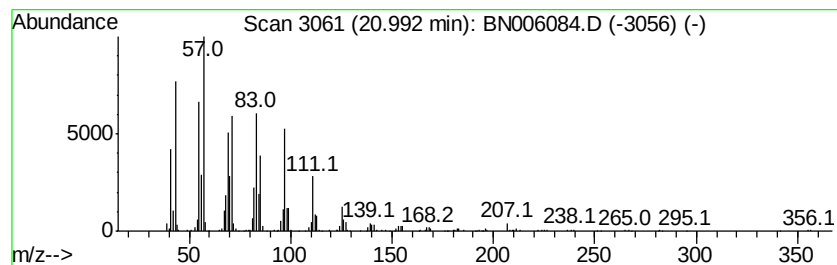
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	5.52 ng/ul	1145100	Chrysene-d12	21.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Decanol, 2-hexyl-	242 C16H34O	002425-77-6	91
2	Methoxyacetic acid, heptadecyl e...	328 C20H40O3	1000282-99-1	91
3	Cyclopentadecane	210 C15H30	000295-48-7	87
4	Docosyl pentafluoropropionate	472 C25H45F5O2	1000351-80-9	87
5	Heneicosyl heptafluorobutyrate	508 C25H43F7O2	1000351-83-8	83



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ALS Vial : 24 Sample Multiplier: 1

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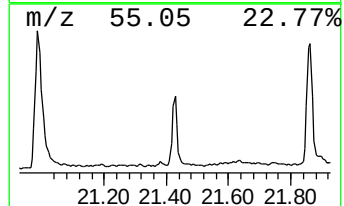
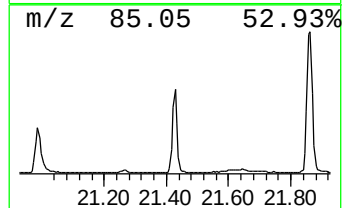
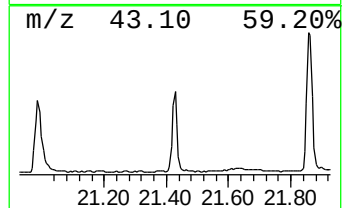
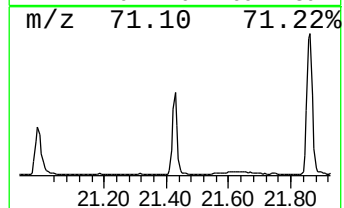
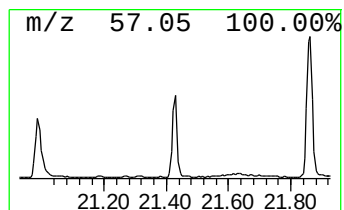
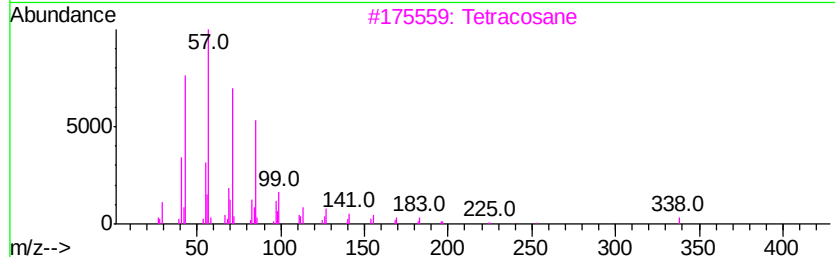
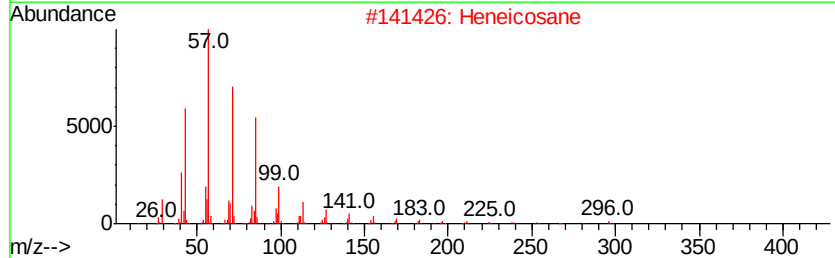
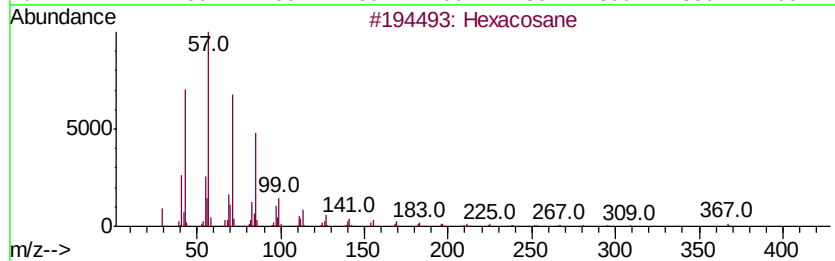
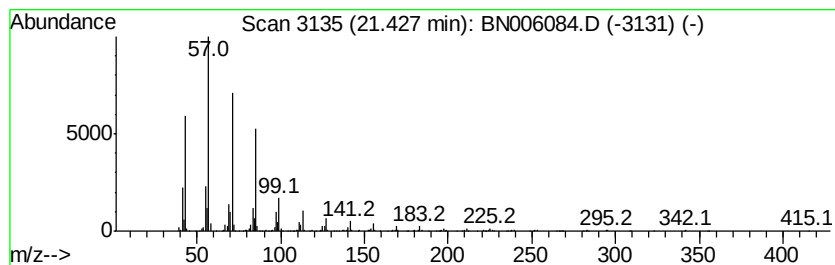
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	3.31 ng/ul	685994	Chrysene-d12	21.27

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



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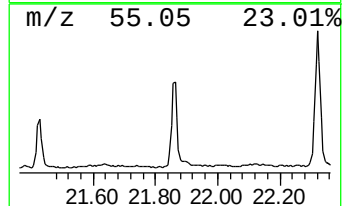
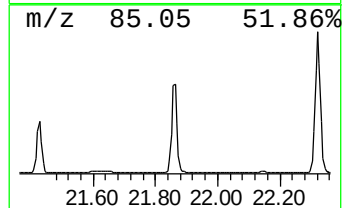
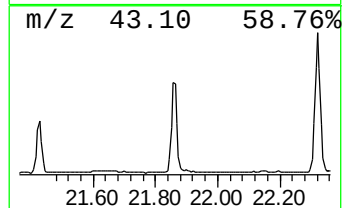
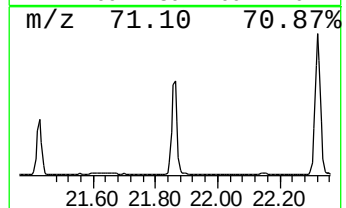
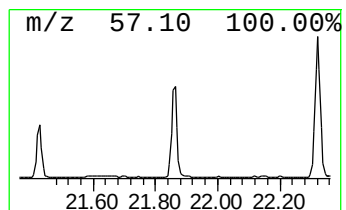
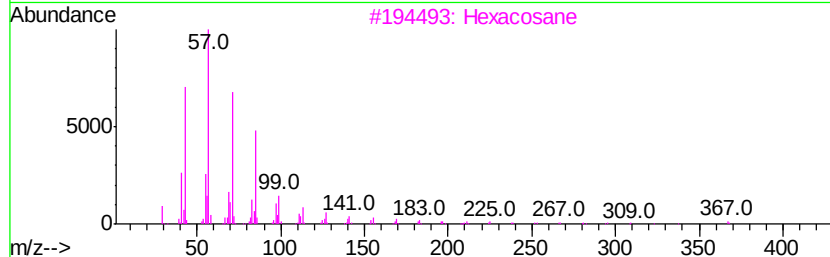
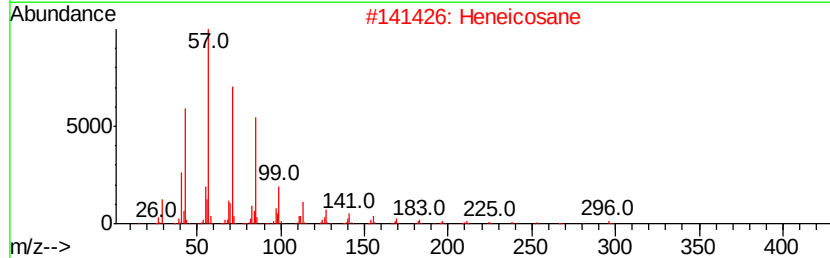
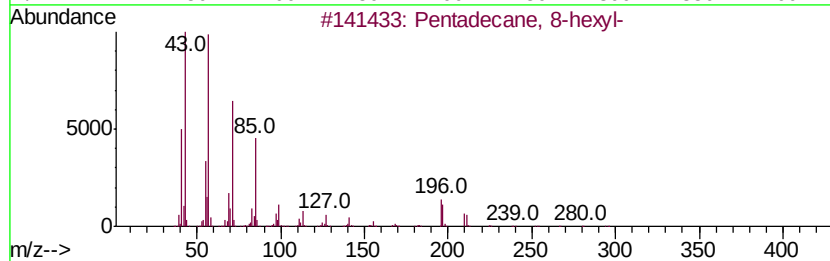
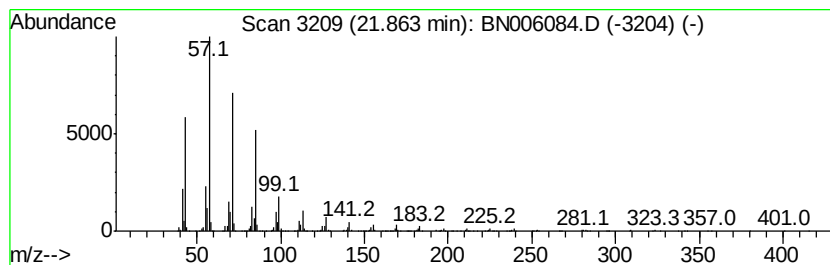
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	6.41 ng/ul	1328760	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



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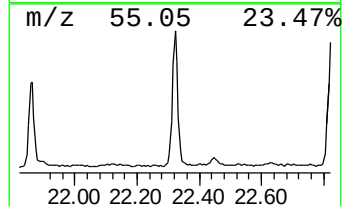
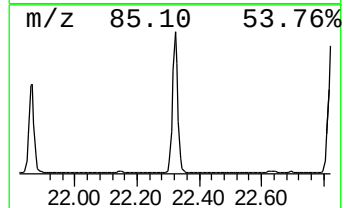
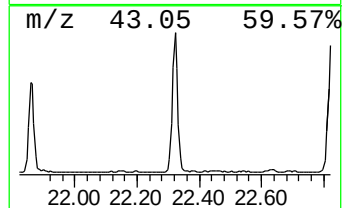
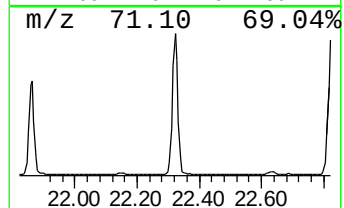
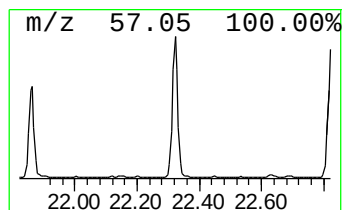
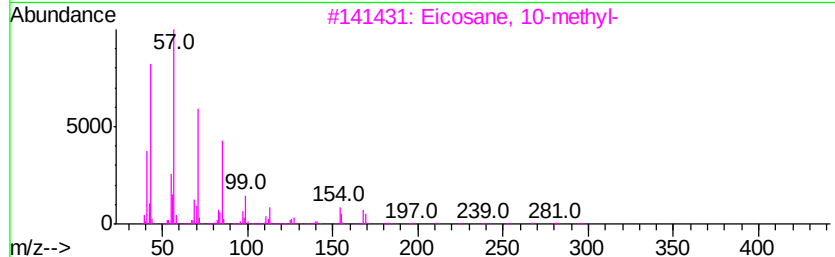
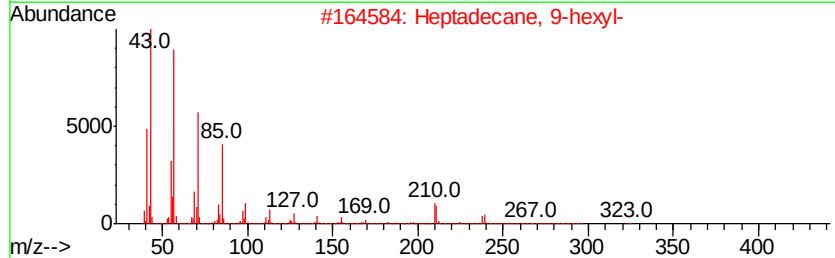
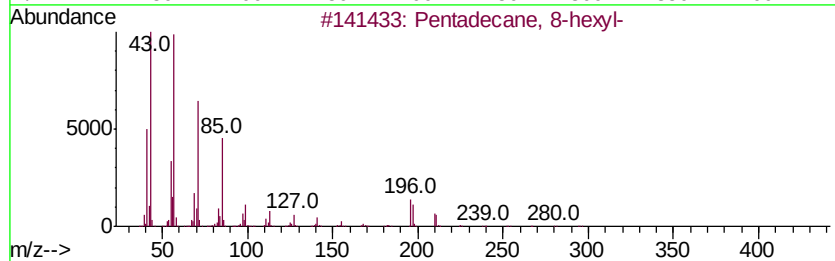
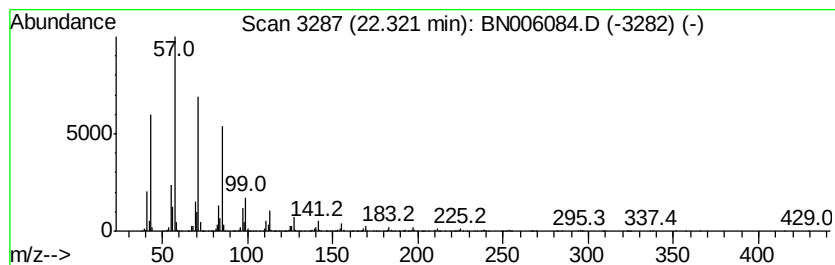
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Quant Title : SVOA CALIBRATION

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.
22.32	10.07 ng/ul	2086970	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006084.D
Acq On : 05 Jun 2019 03:11
Operator : JU/SJ
Sample : K2948-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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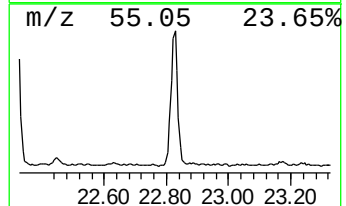
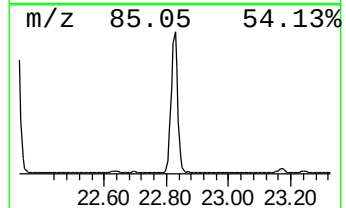
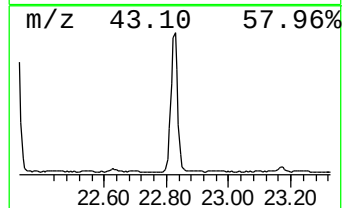
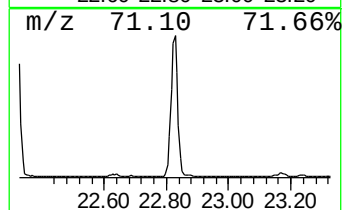
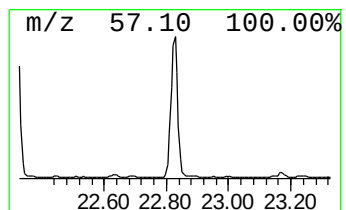
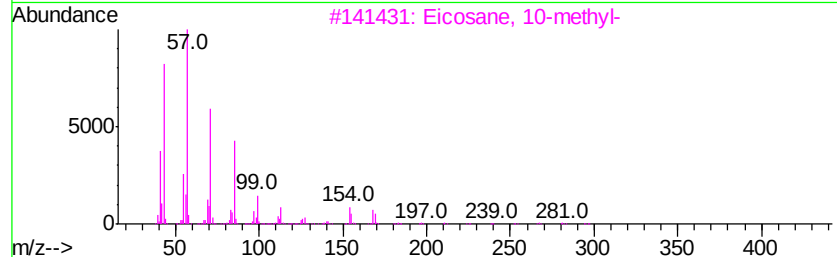
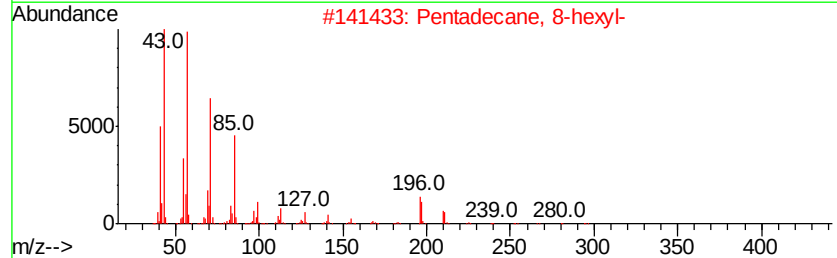
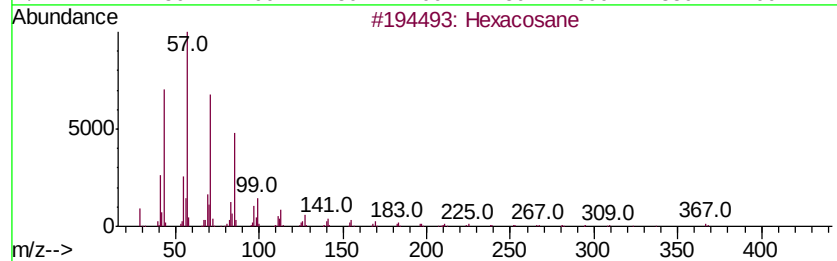
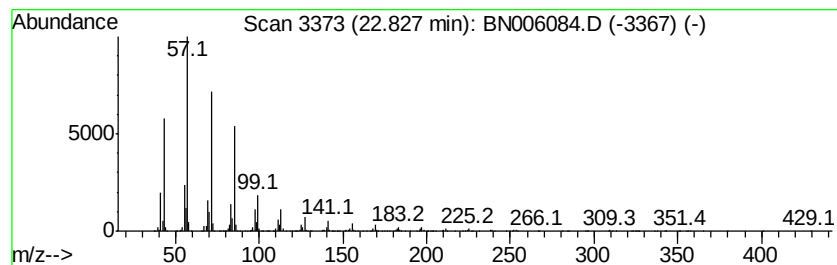
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	10.15 ng/ul	2462830	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Octadecane	254	C18H38	000593-45-3	93
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060419\
Data File : BN006084.D
Acq On : 05 Jun 2019 03:11
Operator : JU/SJ
Sample : K2948-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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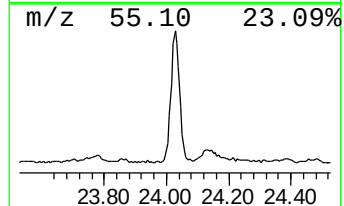
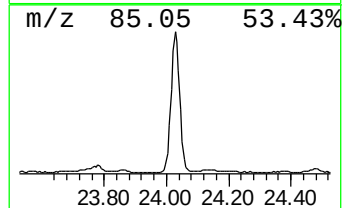
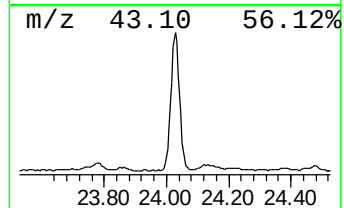
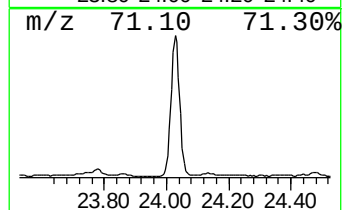
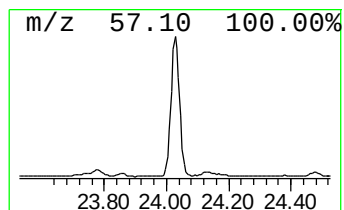
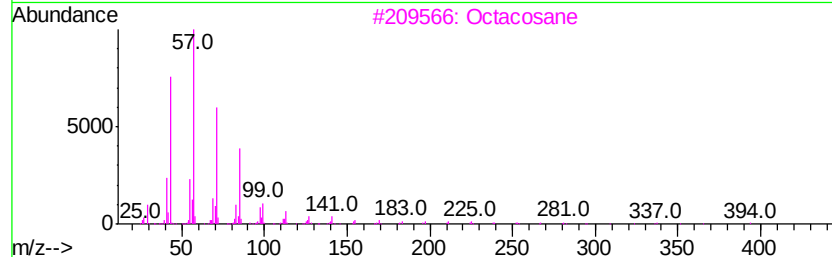
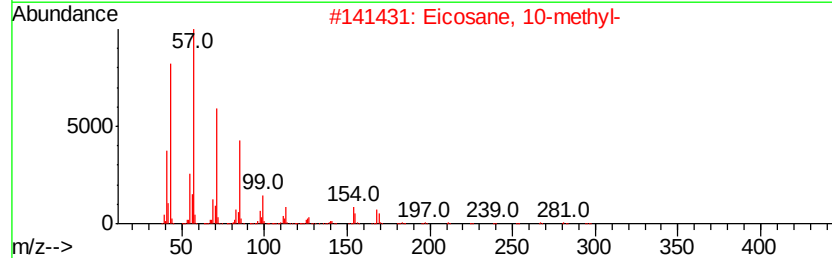
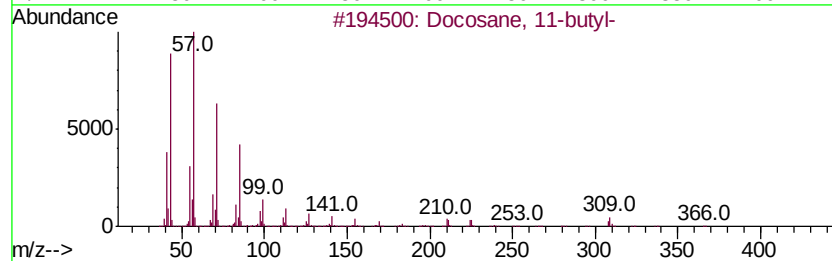
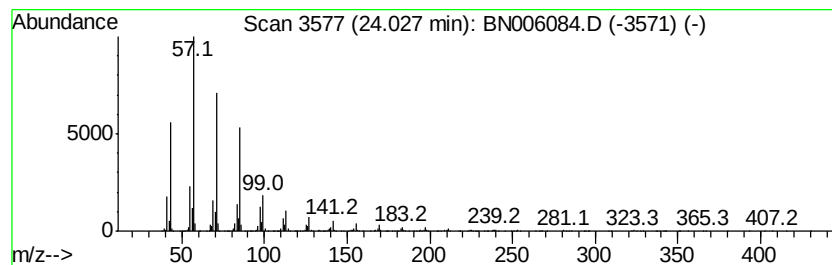
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	10.68 ng/ul	2591090	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006084.D
Acq On : 05 Jun 2019 03:11
Operator : JU/SJ
Sample : K2948-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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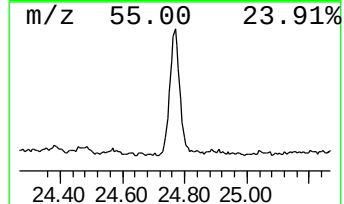
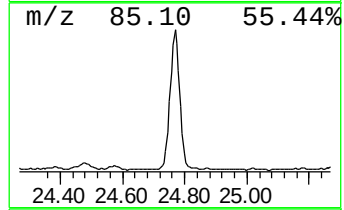
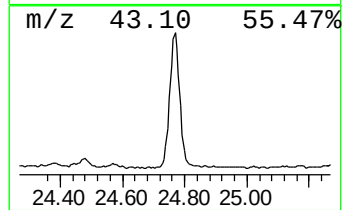
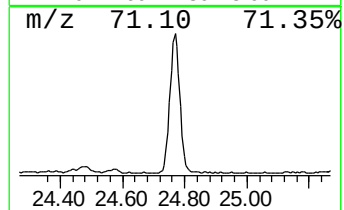
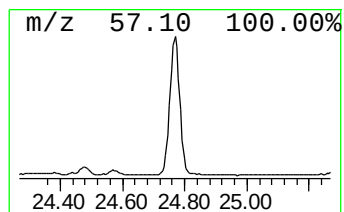
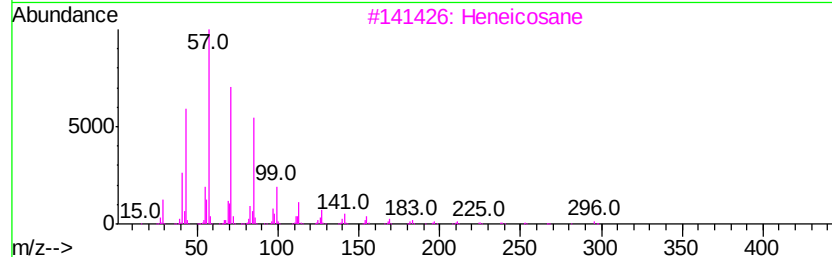
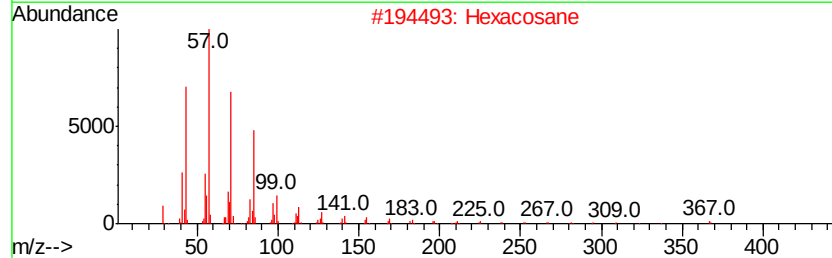
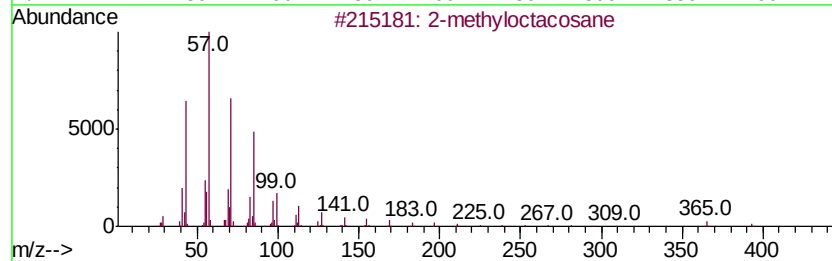
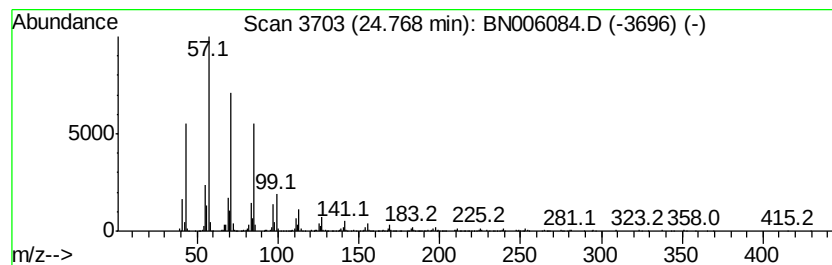
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.77	6.72 ng/ul	1629900	Perylene-d12	23.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006084.D
Acq On : 05 Jun 2019 03:11
Operator : JU/SJ
Sample : K2948-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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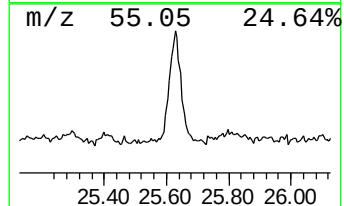
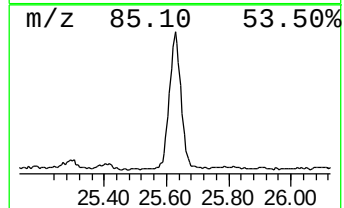
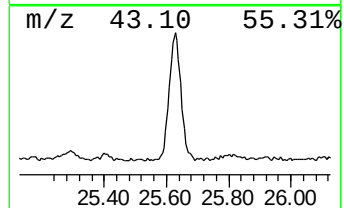
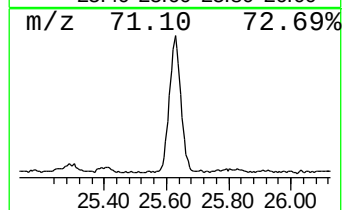
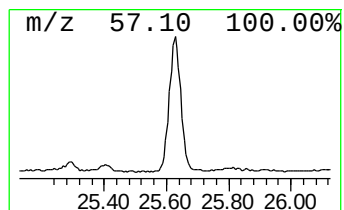
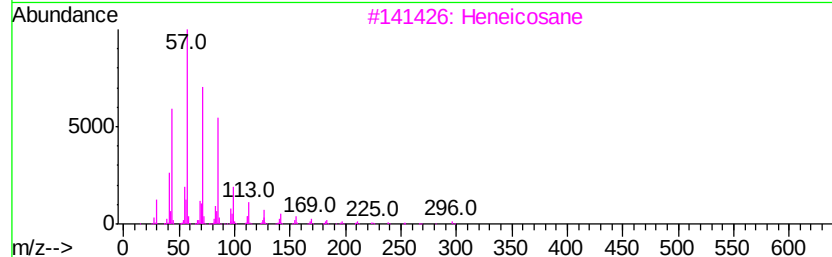
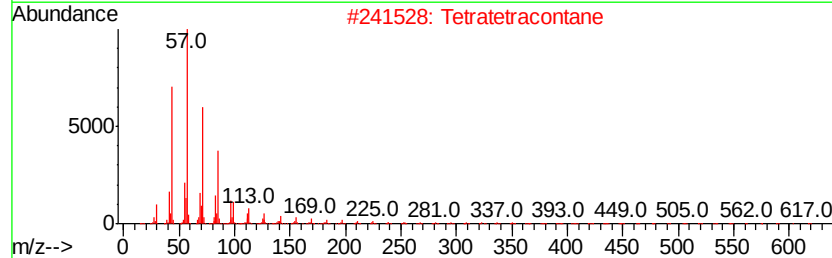
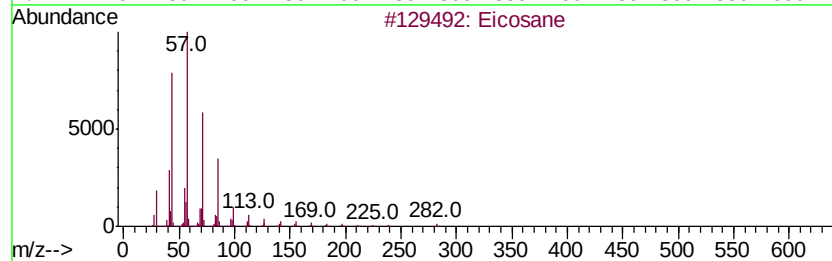
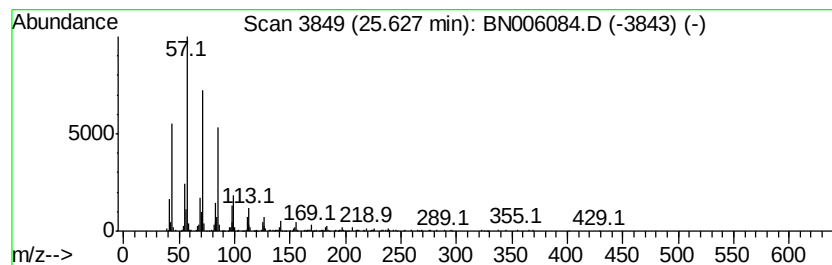
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.63	3.63 ng/ul	879968	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060419\
Data File : BN006084.D
Acq On : 05 Jun 2019 03:11
Operator : JU/SJ
Sample : K2948-12
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-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
n-Hexadecanoic acid	17.96	2.4	ng/ul	462715	4	17.06	3834650	20.0
1-Decanol, 2-hexyl-	20.99	5.5	ng/ul	1145100	5	21.27	4146520	20.0
(DEL) Alkane: Str...	21.43	3.3	ng/ul	685994	5	21.27	4146520	20.0
(DEL) Alkane: Str...	21.86	6.4	ng/ul	1328760	5	21.27	4146520	20.0
(DEL) Alkane: Str...	22.32	10.1	ng/ul	2086970	5	21.27	4146520	20.0
(DEL) Alkane: Str...	22.83	10.2	ng/ul	2462830	6	23.50	4852890	20.0
(DEL) Alkane: Str...	24.03	10.7	ng/ul	2591090	6	23.50	4852890	20.0
(DEL) Alkane: Str...	24.77	6.7	ng/ul	1629900	6	23.50	4852890	20.0
(DEL) Alkane: Str...	25.63	3.6	ng/ul	879968	6	23.50	4852890	20.0