

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006111.D
 Acq On : 05 Jun 2019 21:57
 Operator : JU/SJ
 Sample : K3016-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C8

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	33	rVB	80183	101210	1.38%	0.116%
2	3.781	131	135	140	rVB3	13654	22549	0.31%	0.026%
3	3.876	147	151	156	rBV2	15744	21877	0.30%	0.025%
4	4.234	210	212	216	rVB4	6814	7850	0.11%	0.009%
5	4.770	300	303	308	rBV2	12761	19651	0.27%	0.023%
6	4.870	315	320	324	rBV5	3975	7994	0.11%	0.009%
7	6.305	560	564	571	rVB5	7451	13035	0.18%	0.015%
8	6.817	643	651	665	rBV	1237956	2147969	29.34%	2.462%
9	6.981	673	679	693	rBV	989354	1548846	21.15%	1.776%
10	7.175	705	712	725	rBV	1256737	1981229	27.06%	2.271%
11	7.646	785	792	801	rBV	1271680	2147428	29.33%	2.462%
12	8.352	904	912	929	rBV	1511298	2547859	34.80%	2.921%
13	8.799	981	988	1000	rBV	1172865	1991689	27.20%	2.283%
14	8.963	1012	1016	1019	rVB5	8620	12004	0.16%	0.014%
15	9.222	1054	1060	1066	rVB	37929	56820	0.78%	0.065%
16	9.516	1103	1110	1123	rBV	972128	1641525	22.42%	1.882%
17	10.052	1194	1201	1220	rBV	1546532	2657346	36.29%	3.046%
18	10.428	1257	1265	1281	rBV	2017776	3357855	45.86%	3.849%
19	10.569	1281	1289	1314	rVV	1209761	2238104	30.57%	2.566%
20	11.852	1503	1507	1514	rVB4	9492	17553	0.24%	0.020%
21	12.022	1530	1536	1544	rBV	20127	37533	0.51%	0.043%
22	13.122	1718	1723	1729	rVB2	11408	17088	0.23%	0.020%
23	13.263	1742	1747	1752	rVB6	5231	8745	0.12%	0.010%
24	13.710	1816	1823	1827	rBV	3150946	4122649	56.31%	4.726%
25	13.757	1827	1831	1840	rVB	507738	692966	9.46%	0.794%
26	13.987	1864	1870	1888	rBV	3436441	5120816	69.94%	5.871%
27	14.210	1903	1908	1913	rVB4	10602	18340	0.25%	0.021%
28	14.298	1916	1923	1937	rBV2	2754625	4244904	57.98%	4.866%
29	14.510	1953	1959	1972	rBV	762447	1341804	18.33%	1.538%
30	14.728	1994	1996	2000	rBV4	8681	9584	0.13%	0.011%
31	15.104	2056	2060	2064	rBV3	7684	12887	0.18%	0.015%
32	15.163	2067	2070	2076	rVB4	11859	16929	0.23%	0.019%
33	15.298	2086	2093	2109	rBV	4235820	6119926	83.58%	7.016%
34	15.428	2109	2115	2129	rVV	909069	1368887	18.70%	1.569%

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35	15.540	2129	2134	2142	rVB2	53959	92826	1.27%	0.106%
36	15.657	2151	2154	2161	rVB6	7012	12817	0.18%	0.015%
37	15.863	2186	2189	2192	rBV5	5473	7481	0.10%	0.009%
38	16.028	2213	2217	2221	rVV5	11088	14570	0.20%	0.017%
39	16.087	2223	2227	2232	rVB2	17032	25508	0.35%	0.029%
40	16.251	2252	2255	2260	rVB6	8407	13251	0.18%	0.015%
41	16.381	2272	2277	2280	rBV5	4595	8711	0.12%	0.010%
42	16.728	2334	2336	2340	rVB4	6798	8283	0.11%	0.009%
43	16.840	2348	2355	2363	rVB4	15573	39302	0.54%	0.045%
44	17.051	2385	2391	2402	rBV2	3093037	4534729	61.93%	5.199%
45	17.151	2402	2408	2429	rVB2	4202107	6219693	84.95%	7.130%
46	17.557	2474	2477	2481	rBV3	8860	12427	0.17%	0.014%
47	17.957	2541	2545	2555	rBV	238085	396195	5.41%	0.454%
48	18.257	2593	2596	2599	rBV4	13741	17412	0.24%	0.020%
49	18.898	2701	2705	2713	rVB4	25741	40219	0.55%	0.046%
50	19.092	2733	2738	2741	rBV	49232	73910	1.01%	0.085%
51	19.251	2762	2765	2772	rBV4	43389	69459	0.95%	0.080%
52	19.345	2777	2781	2787	rBV	40934	55795	0.76%	0.064%
53	19.404	2788	2791	2794	rBV4	10505	9785	0.13%	0.011%
54	19.463	2794	2801	2820	rBV	4851003	6680422	91.24%	7.658%
55	20.022	2889	2896	2900	rBV2	46377	74072	1.01%	0.085%
56	20.404	2958	2961	2964	rVB3	23261	24825	0.34%	0.028%
57	20.522	2978	2981	2984	rVB2	60204	61431	0.84%	0.070%
58	20.986	3056	3060	3071	rBV	689381	1251383	17.09%	1.435%
59	21.269	3103	3108	3124	rBV2	3010433	4226566	57.73%	4.845%
60	21.433	3132	3136	3141	rBV	218271	249701	3.41%	0.286%
61	21.869	3206	3210	3213	rBV	419891	549335	7.50%	0.630%
62	22.327	3284	3288	3296	rBV	553142	743495	10.15%	0.852%
63	22.833	3369	3374	3380	rBV	794781	1196148	16.34%	1.371%
64	23.369	3457	3465	3478	rBV2	3204752	7321862	100.00%	8.394%
65	23.510	3482	3489	3503	rVB	2271981	4312067	58.89%	4.943%
66	24.039	3573	3579	3587	rVB	712646	1358319	18.55%	1.557%
67	24.774	3698	3704	3713	rBV	472506	1075515	14.69%	1.233%
68	25.639	3845	3851	3864	rVB	315152	777915	10.62%	0.892%

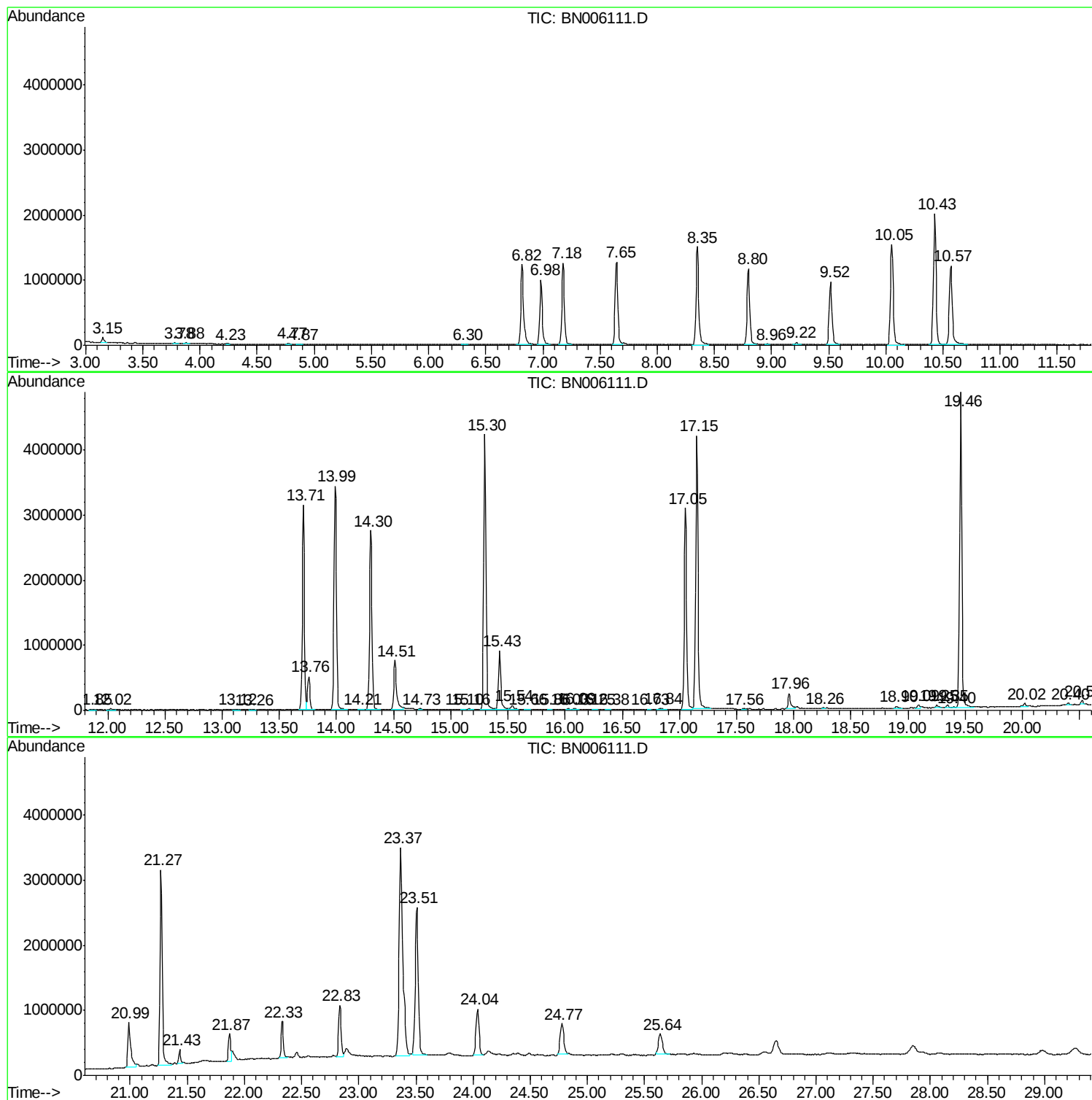
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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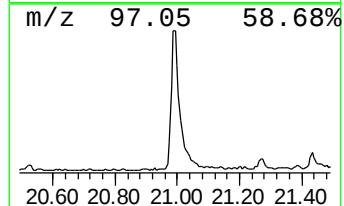
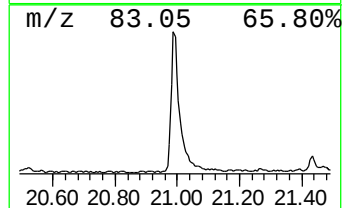
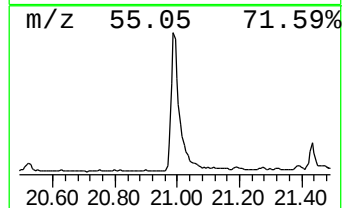
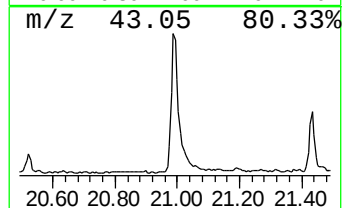
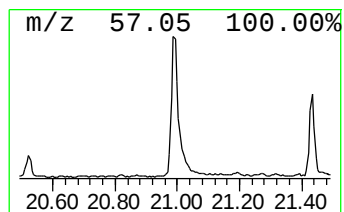
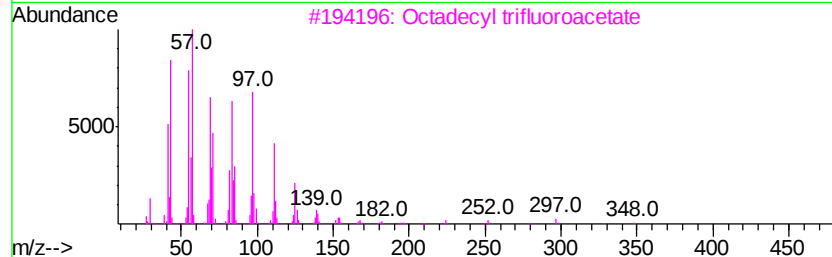
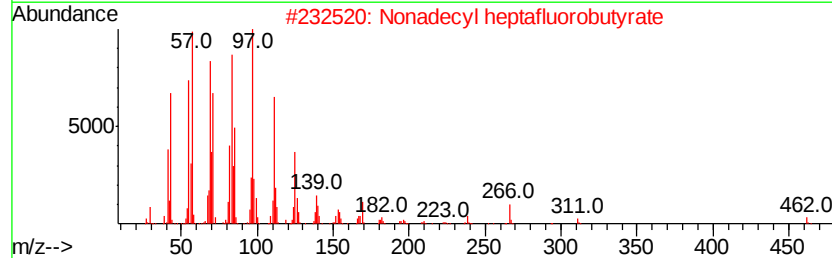
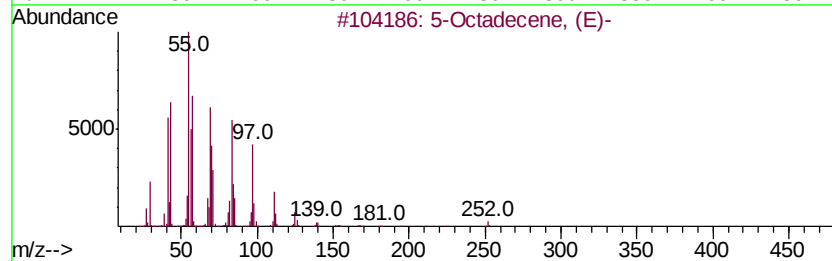
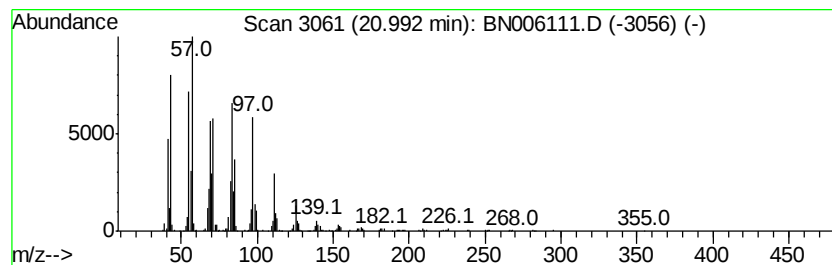
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.99 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	5.92 ng/ul	1251380	Chrysene-d12	21.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Octadecene, (E)-	252 C18H36	007206-21-5	95
2	Nonadecyl heptafluorobutyrate	480 C23H39F7O2	1000351-83-9	91
3	Octadecyl trifluoroacetate	366 C20H37F3O2	079392-43-1	91
4	Pentafluoropropionic acid, octadec...	416 C21H37F5O2	959261-25-7	91
5	Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5	91



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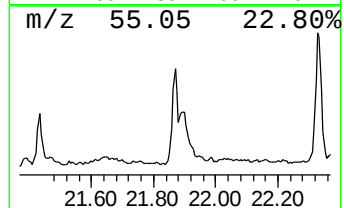
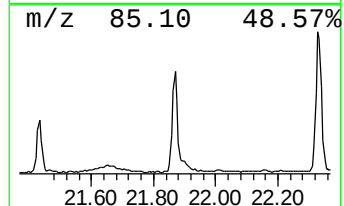
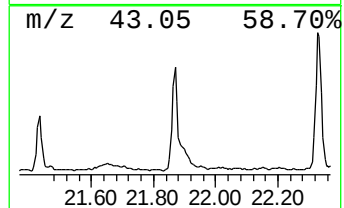
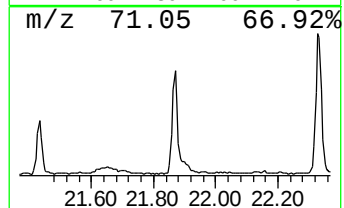
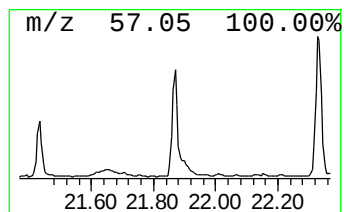
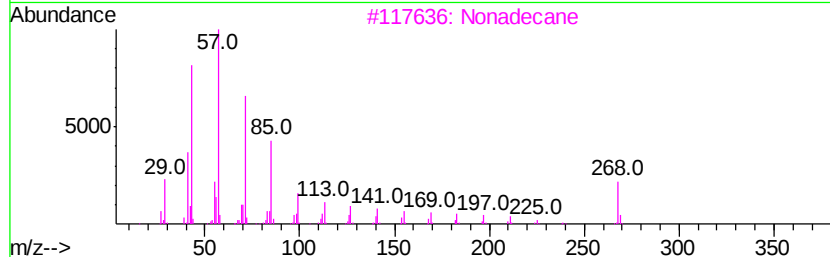
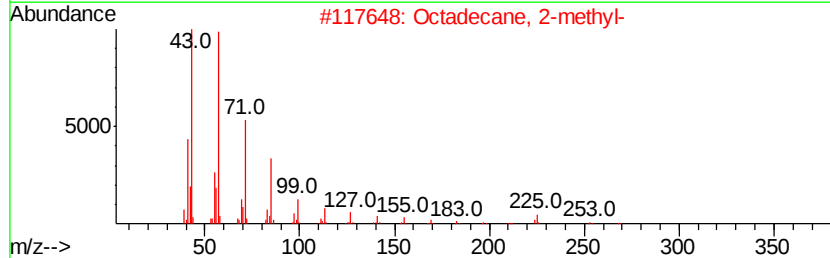
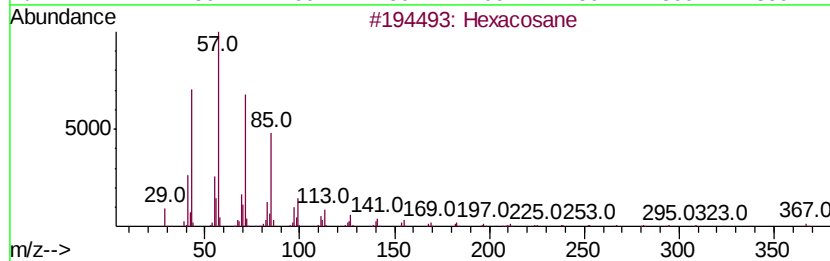
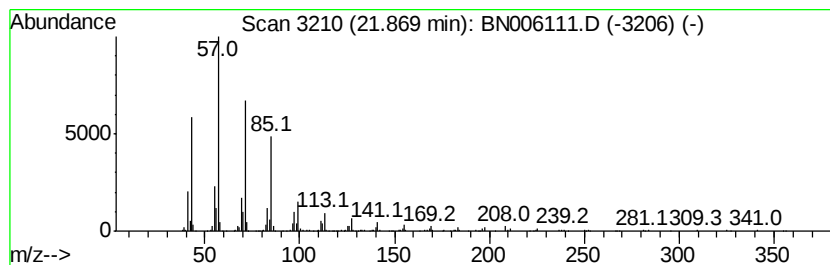
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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.
21.87	2.60 ng/ul	549335	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3			Nonadecane	268	C19H40	000629-92-5	93
4			Octacosane	394	C28H58	000630-02-4	91
5			Heneicosane	296	C21H44	000629-94-7	91



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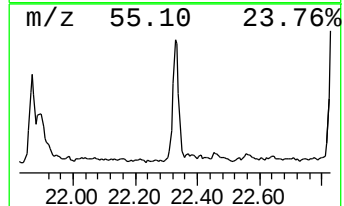
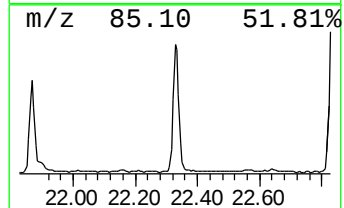
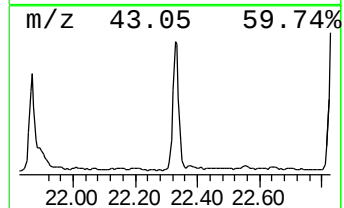
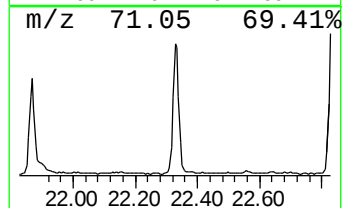
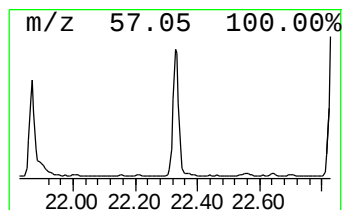
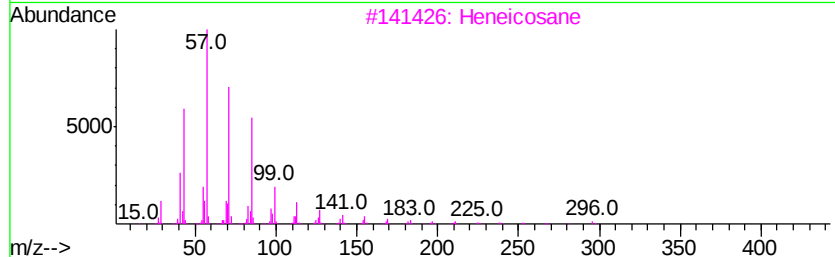
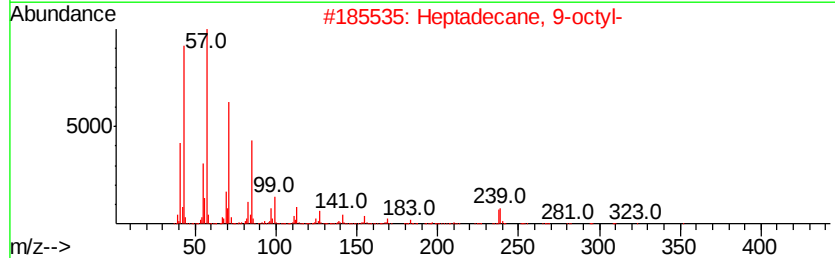
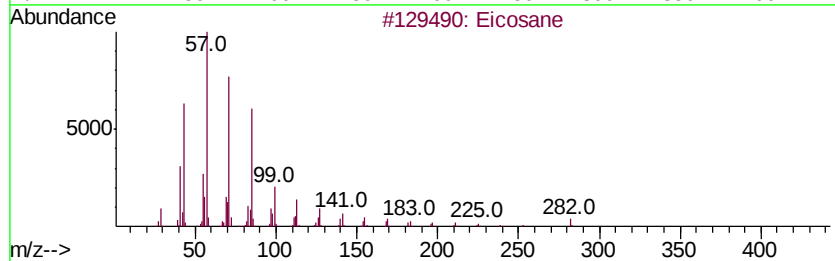
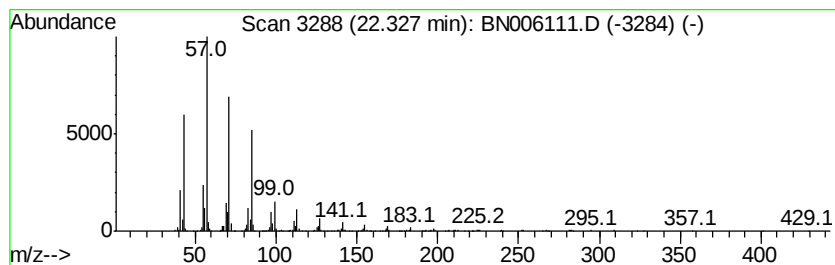
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	3.52 ng/ul	743495	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Triacontane	422	C30H62	000638-68-6	90
5		Octadecane	254	C18H38	000593-45-3	87



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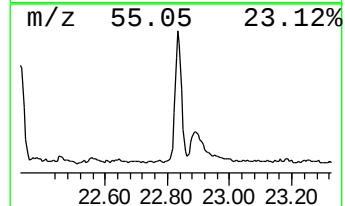
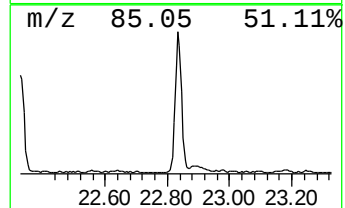
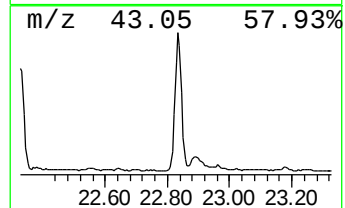
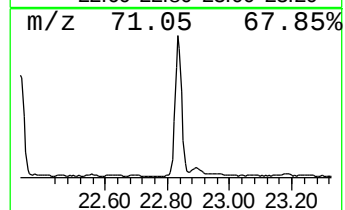
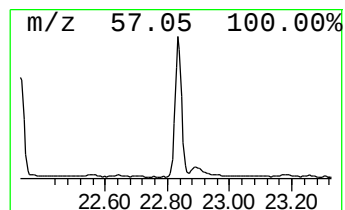
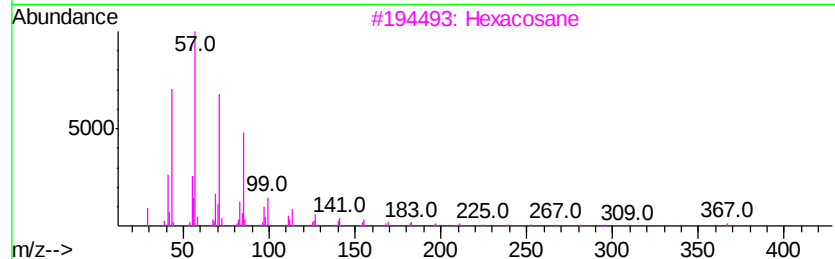
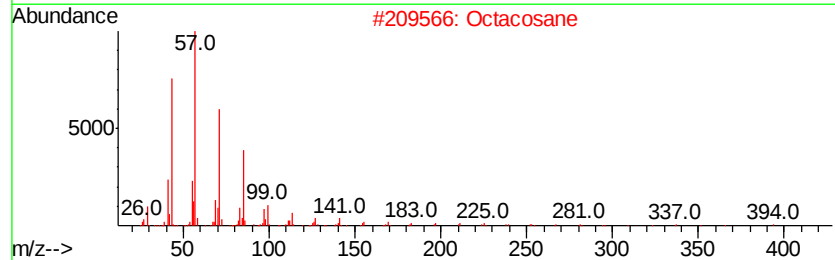
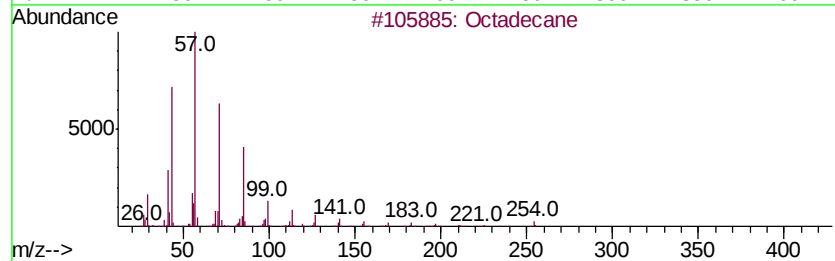
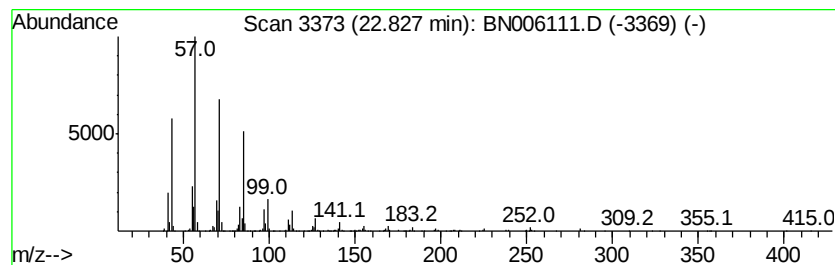
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	5.55 ng/ul	1196150	Perylene-d12	23.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	96
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			Eicosane, 2-methyl-	296	C21H44	001560-84-5	91



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ClientSampleId :
A51C8

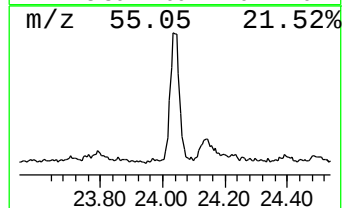
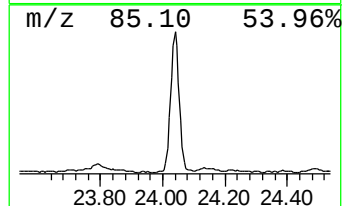
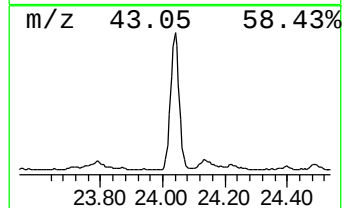
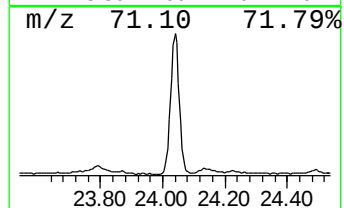
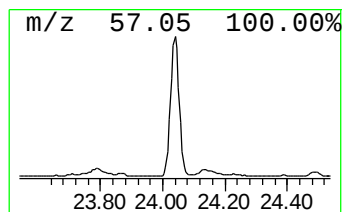
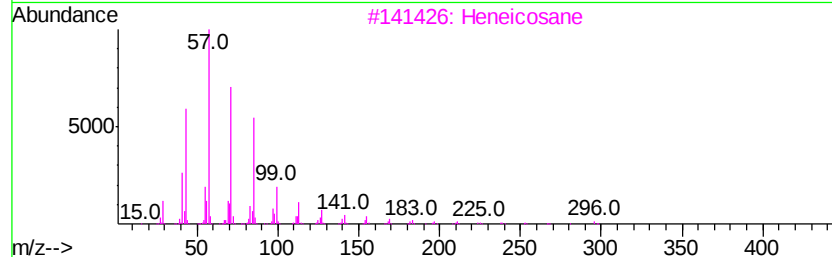
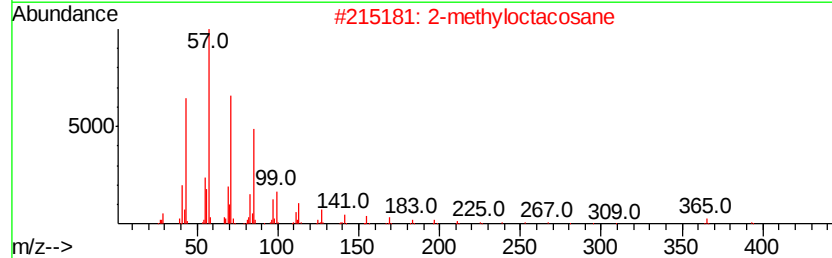
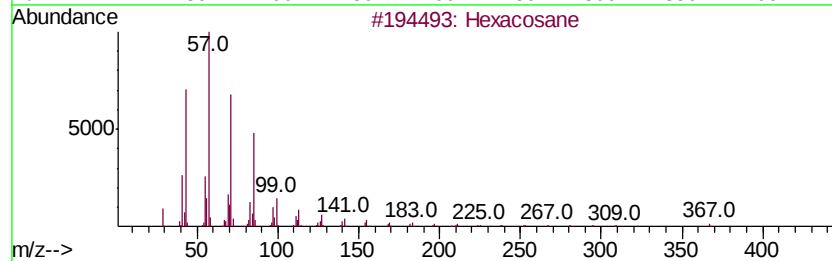
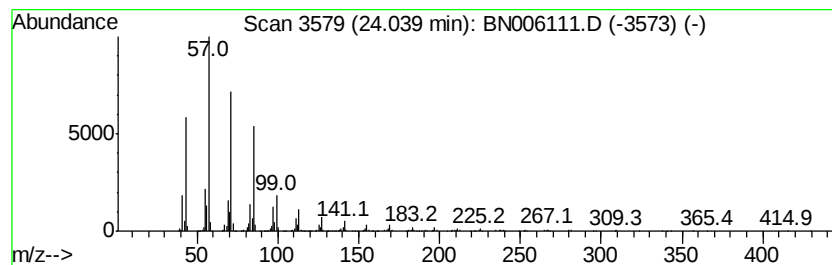
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Quant Title : SVOA CALIBRATION

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.
24.04	6.30 ng/ul	1358320	Perylene-d12	23.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Docosane, 11-butyl-		366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006111.D
 Acq On : 05 Jun 2019 21:57
 Operator : JU/SJ
 Sample : K3016-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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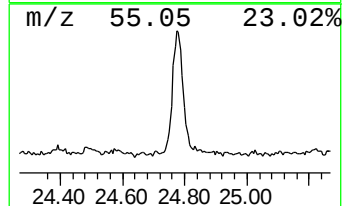
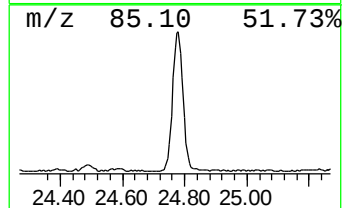
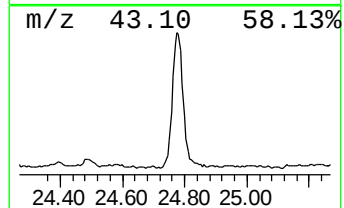
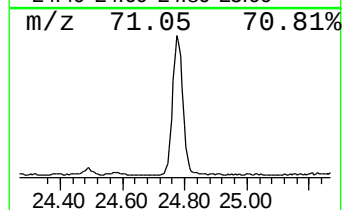
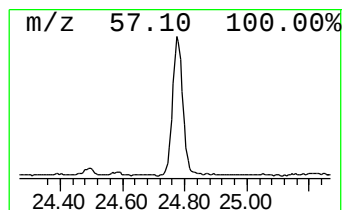
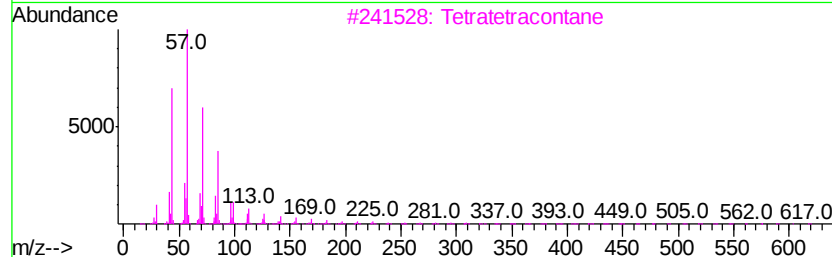
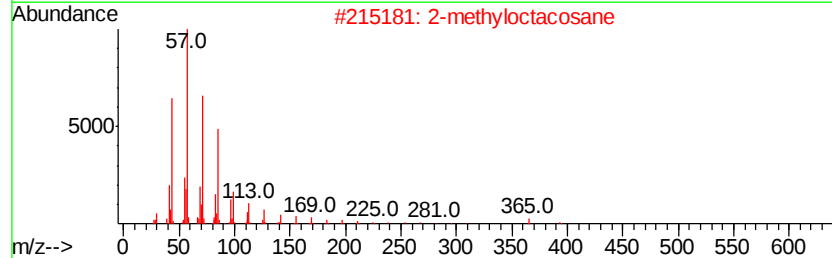
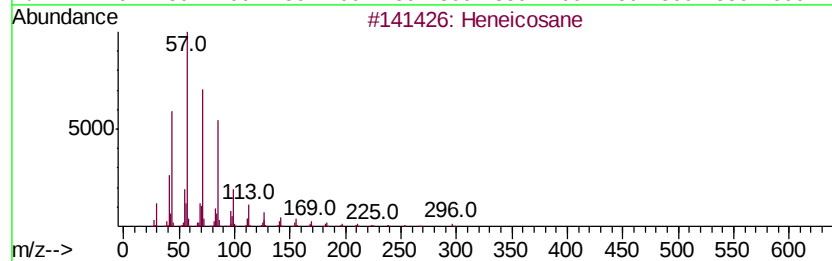
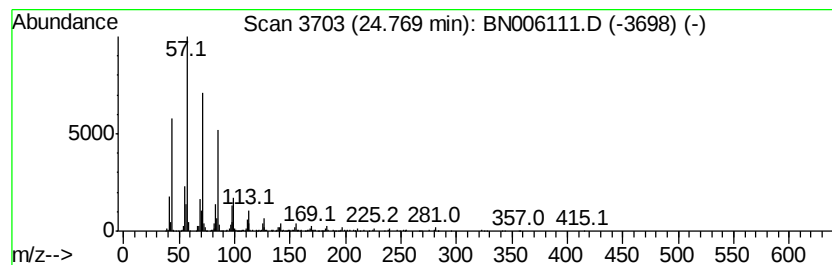
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.77	4.99 ng/ul	1075520	Perylene-d12	23.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006111.D
Acq On : 05 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C8

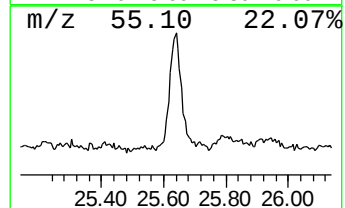
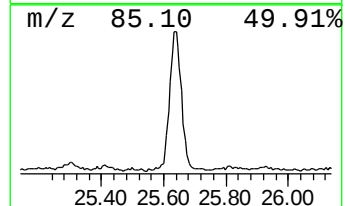
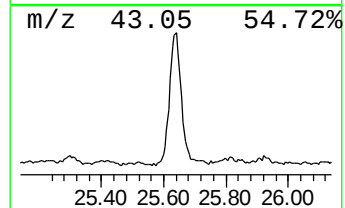
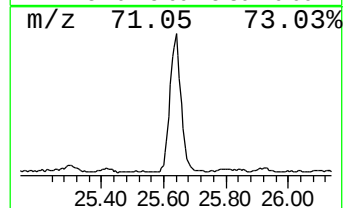
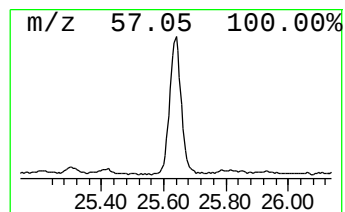
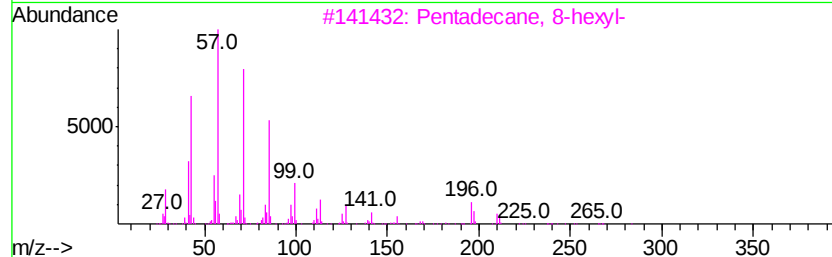
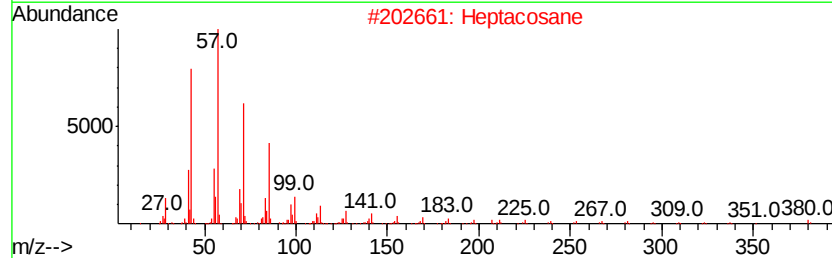
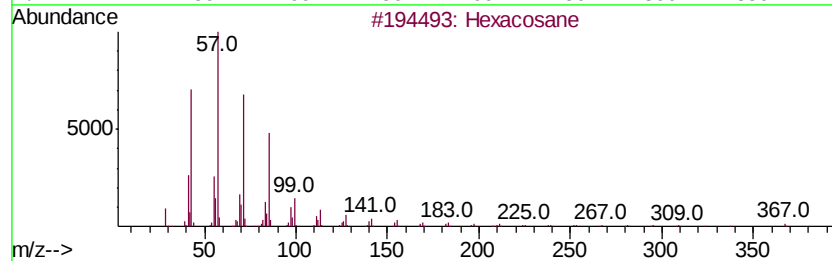
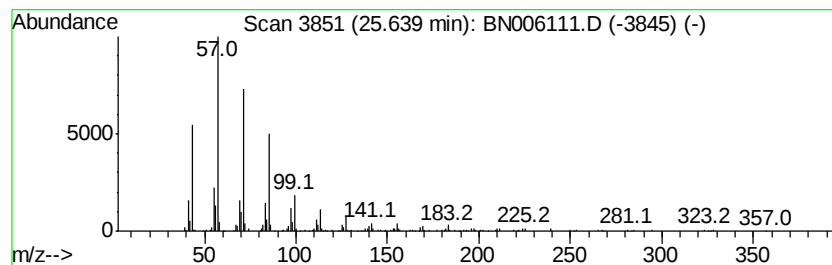
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Quant Title : SVOA CALIBRATION

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.
25.64	3.61 ng/ul	777915	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
Data File : BN006111.D
Acq On : 05 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C8

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

					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Cyc...	20.99	5.9	ng/ul	1251380	5	21.27	4226570	20.0	
(DEL) Alkane: Str...	21.87	2.6	ng/ul	549335	5	21.27	4226570	20.0	
(DEL) Alkane: Str...	22.33	3.5	ng/ul	743495	5	21.27	4226570	20.0	
(DEL) Alkane: Str...	22.83	5.5	ng/ul	1196150	6	23.51	4312070	20.0	
(DEL) Alkane: Str...	24.04	6.3	ng/ul	1358320	6	23.51	4312070	20.0	
(DEL) Alkane: Str...	24.77	5.0	ng/ul	1075520	6	23.51	4312070	20.0	
(DEL) Alkane: Str...	25.64	3.6	ng/ul	777915	6	23.51	4312070	20.0	