

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
 Data File : BM020450.D
 Acq On : 21 May 2019 05:24
 Operator : JU/SJ
 Sample : K2788-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5191

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_M\METHODS\SOM-EPA-BM051619MA.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	6.898	659	665	677	rVB	194413	349420	18.60%	1.695%
2	7.069	689	694	705	rVB	158716	260818	13.88%	1.265%
3	7.257	720	726	734	rBV	238424	385983	20.55%	1.872%
4	7.728	800	806	814	rBV	289479	480027	25.55%	2.328%
5	8.434	920	926	937	rBV	218717	388043	20.65%	1.882%
6	8.898	998	1005	1017	rBV	201928	383410	20.41%	1.860%
7	9.234	1056	1062	1067	rVB3	8115	13017	0.69%	0.063%
8	9.610	1120	1126	1135	rBV	158149	289806	15.43%	1.406%
9	9.916	1173	1178	1183	rVB5	9326	13631	0.73%	0.066%
10	10.145	1210	1217	1226	rBV	228891	439735	23.41%	2.133%
11	10.463	1266	1271	1275	rBV2	39851	64041	3.41%	0.311%
12	10.516	1275	1280	1288	rVB	361788	606872	32.30%	2.944%
13	10.675	1298	1307	1321	rBV2	73608	190184	10.12%	0.922%
14	10.975	1354	1358	1365	rVB5	5692	9649	0.51%	0.047%
15	11.192	1391	1395	1401	rVV7	7415	16818	0.90%	0.082%
16	11.322	1411	1417	1422	rBV2	7323	14758	0.79%	0.072%
17	11.404	1427	1431	1437	rVB4	8793	15407	0.82%	0.075%
18	11.510	1444	1449	1453	rBV2	25593	38306	2.04%	0.186%
19	11.916	1511	1518	1528	rBV	62604	103891	5.53%	0.504%
20	12.186	1560	1564	1569	rBV	11011	16443	0.88%	0.080%
21	12.410	1599	1602	1610	rVB3	11763	20276	1.08%	0.098%
22	12.563	1621	1628	1631	rBV7	8176	13879	0.74%	0.067%
23	12.604	1631	1635	1637	rBV4	6131	9606	0.51%	0.047%
24	12.739	1654	1658	1663	rVV3	13461	20137	1.07%	0.098%
25	12.833	1669	1674	1677	rVV2	8810	13794	0.73%	0.067%
26	12.880	1677	1682	1690	rVV3	32695	51133	2.72%	0.248%
27	13.127	1721	1724	1728	rVV3	14842	26411	1.41%	0.128%
28	13.174	1728	1732	1741	rVV	93429	139148	7.41%	0.675%
29	13.563	1794	1798	1803	rVB5	11052	18286	0.97%	0.089%
30	13.692	1814	1820	1826	rVV6	20468	40712	2.17%	0.197%
31	13.745	1826	1829	1831	rVV3	20224	26165	1.39%	0.127%
32	13.792	1831	1837	1841	rVV	485709	712682	37.94%	3.457%
33	13.833	1841	1844	1850	rVV	184172	261475	13.92%	1.268%
34	13.880	1850	1852	1857	rVB4	16478	21972	1.17%	0.107%

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 Title : SVOA CALIBRATION

35	13.957	1857	1865	1870	rVB5	11685	24831	1.32%	0.120%
36	14.074	1877	1885	1894	rBV	510044	796396	42.39%	3.863%
37	14.192	1901	1905	1911	rVB3	20037	28960	1.54%	0.140%
38	14.257	1911	1916	1922	rBV	103797	136438	7.26%	0.662%
39	14.327	1924	1928	1930	rBV2	10450	13651	0.73%	0.066%
40	14.380	1931	1937	1944	rVB2	551808	813323	43.29%	3.945%
41	14.439	1944	1947	1954	rVB5	13917	26594	1.42%	0.129%
42	14.604	1966	1975	1983	rBV2	59973	146279	7.79%	0.710%
43	14.698	1988	1991	1998	rVB7	6608	12048	0.64%	0.058%
44	14.757	1998	2001	2002	rBV2	8572	9205	0.49%	0.045%
45	14.768	2002	2003	2008	rVB3	12793	12396	0.66%	0.060%
46	14.851	2014	2017	2019	rBV3	10886	15226	0.81%	0.074%
47	14.945	2029	2033	2037	rVB4	6199	9362	0.50%	0.045%
48	14.998	2037	2042	2048	rBV4	9870	19155	1.02%	0.093%
49	15.157	2064	2069	2072	rBV4	14257	26637	1.42%	0.129%
50	15.210	2073	2078	2084	rVB	79000	96932	5.16%	0.470%
51	15.374	2100	2106	2115	rVV	707270	1005491	53.52%	4.877%
52	15.510	2125	2129	2140	rVB	64177	97339	5.18%	0.472%
53	15.615	2140	2147	2152	rBV4	25876	45970	2.45%	0.223%
54	15.710	2159	2163	2168	rBV4	6251	10151	0.54%	0.049%
55	15.833	2181	2184	2187	rVB2	9623	11497	0.61%	0.056%
56	16.074	2221	2225	2235	rBV	68650	140114	7.46%	0.680%
57	16.233	2249	2252	2257	rBV7	5436	9666	0.51%	0.047%
58	16.421	2280	2284	2287	rBV4	6331	10204	0.54%	0.049%
59	16.486	2291	2295	2299	rVB6	6746	11663	0.62%	0.057%
60	16.868	2355	2360	2364	rVV2	53646	66791	3.56%	0.324%
61	16.915	2364	2368	2372	rVV2	24240	37784	2.01%	0.183%
62	16.951	2372	2374	2380	rVB3	9632	13090	0.70%	0.063%
63	17.133	2398	2405	2409	rBV	694821	1012718	53.91%	4.912%
64	17.174	2409	2412	2416	rVV	94512	127066	6.76%	0.616%
65	17.233	2416	2422	2430	rVB2	682329	1069864	56.95%	5.189%
66	17.409	2448	2452	2455	rBV4	6957	9832	0.52%	0.048%
67	17.533	2469	2473	2475	rBV4	7686	13387	0.71%	0.065%
68	17.609	2481	2486	2491	rVB	54627	68571	3.65%	0.333%
69	17.715	2500	2504	2508	rVB3	12131	17993	0.96%	0.087%
70	17.862	2525	2529	2530	rVV3	8702	10311	0.55%	0.050%
71	17.880	2530	2532	2537	rVB5	6812	10207	0.54%	0.050%

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72	18.009	2549	2554	2559	rBV3	82299	132986	7.08%	0.645%
73	18.204	2582	2587	2592	rBV6	15886	26711	1.42%	0.130%
74	18.298	2600	2603	2608	rBV	70542	81490	4.34%	0.395%
75	18.404	2618	2621	2624	rBV4	10231	14271	0.76%	0.069%
76	18.498	2634	2637	2639	rBV4	12460	14969	0.80%	0.073%
77	18.562	2644	2648	2651	rVB6	18075	27284	1.45%	0.132%
78	18.721	2672	2675	2679	rVV3	14866	19960	1.06%	0.097%
79	18.762	2679	2682	2685	rVB3	18435	23234	1.24%	0.113%
80	18.804	2686	2689	2690	rBV3	9240	9433	0.50%	0.046%
81	18.939	2705	2712	2716	rBV2	99176	159162	8.47%	0.772%
82	19.068	2730	2734	2738	rBV7	18303	34108	1.82%	0.165%
83	19.156	2747	2749	2750	rBV2	15068	13635	0.73%	0.066%
84	19.192	2751	2755	2762	rVB	173956	244932	13.04%	1.188%
85	19.298	2770	2773	2776	rBV5	30764	39253	2.09%	0.190%
86	19.468	2798	2802	2806	rVB5	20263	30919	1.65%	0.150%
87	19.533	2807	2813	2817	rBV	1003757	1610628	85.73%	7.812%
88	19.633	2826	2830	2836	rBV4	46125	68498	3.65%	0.332%
89	19.868	2866	2870	2872	rBV5	20874	31467	1.67%	0.153%
90	20.056	2898	2902	2906	rVB	140615	170716	9.09%	0.828%
91	20.450	2965	2969	2975	rVB	379564	419312	22.32%	2.034%
92	20.550	2982	2986	2990	rBV	167082	204485	10.88%	0.992%
93	21.015	3062	3065	3076	rVB2	231578	317030	16.88%	1.538%
94	21.321	3112	3117	3122	rBV	893906	1246922	66.37%	6.048%
95	21.450	3136	3139	3143	rBV	195372	205448	10.94%	0.996%
96	21.892	3210	3214	3218	rVB	189788	226489	12.06%	1.099%
97	22.356	3289	3293	3302	rBV	257539	371113	19.75%	1.800%
98	22.862	3376	3379	3384	rBV	220573	305230	16.25%	1.480%
99	23.450	3473	3479	3492	rVB3	858093	1878688	100.00%	9.112%
100	23.597	3499	3504	3514	rVB	624019	1245558	66.30%	6.041%

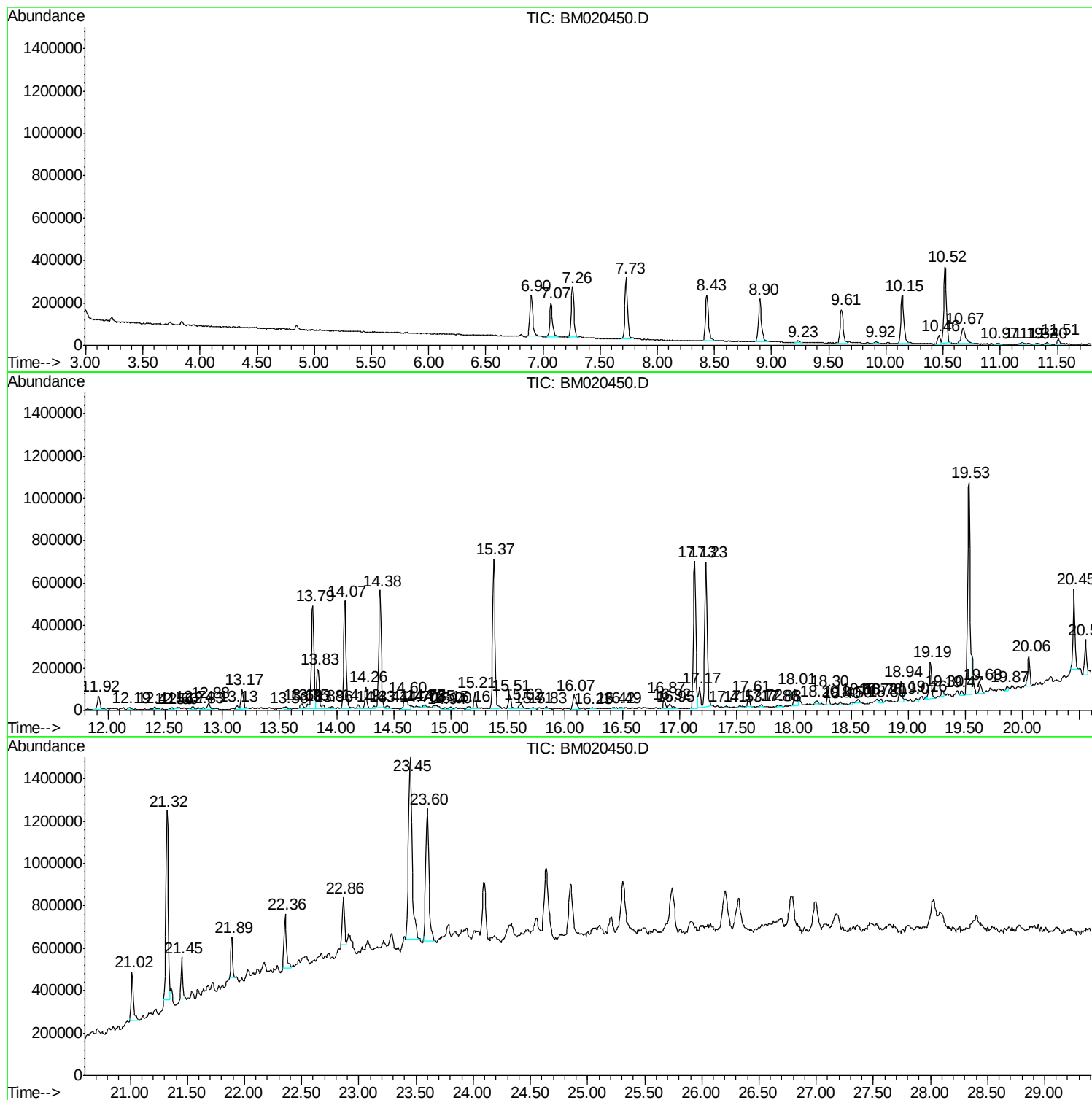
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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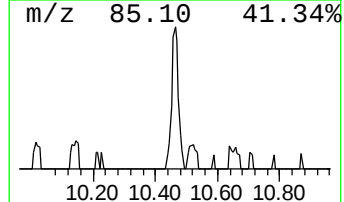
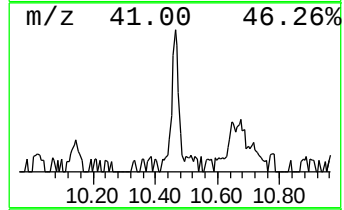
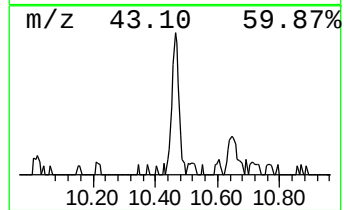
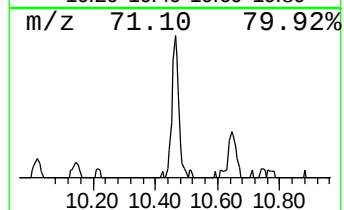
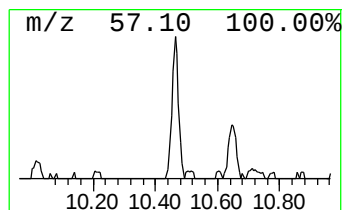
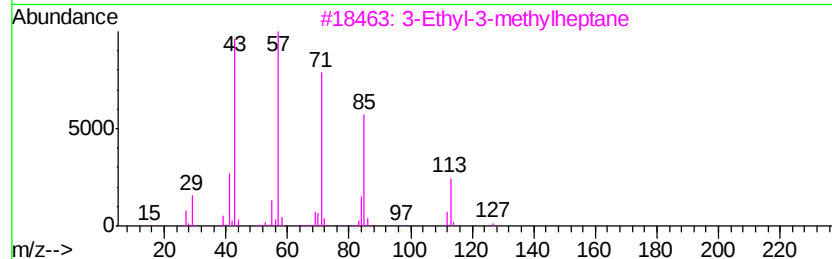
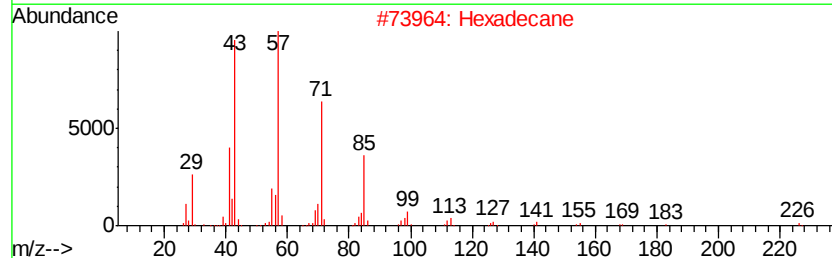
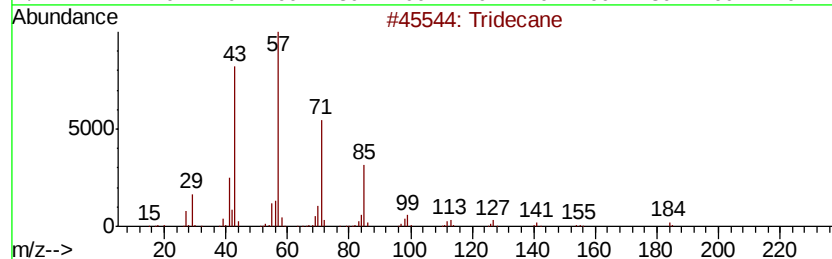
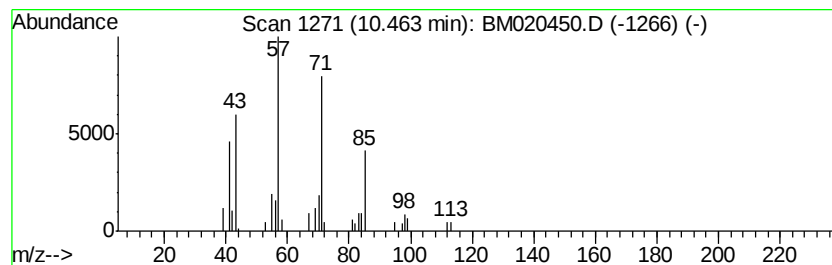
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	2.11 ng/ul	64041	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	83
2		Hexadecane	226	C16H34	000544-76-3	78
3		3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	64
4		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59



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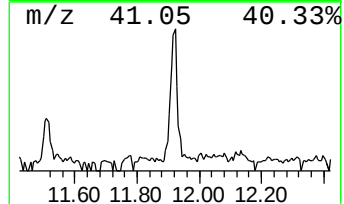
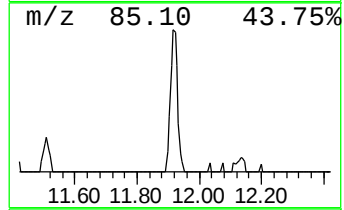
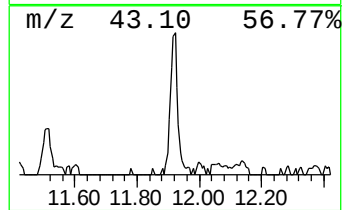
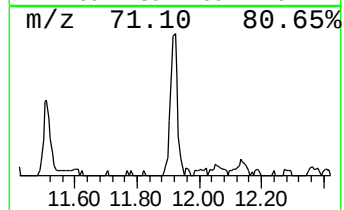
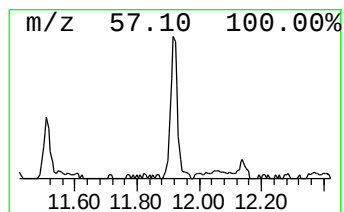
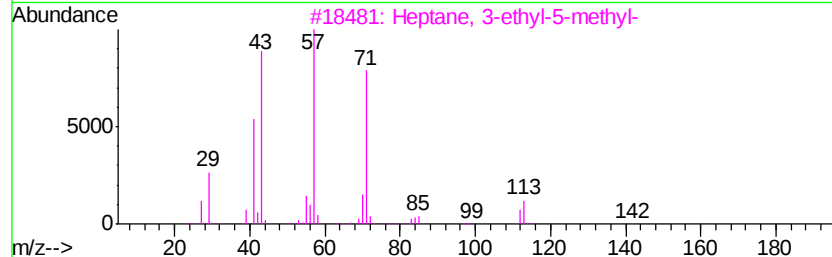
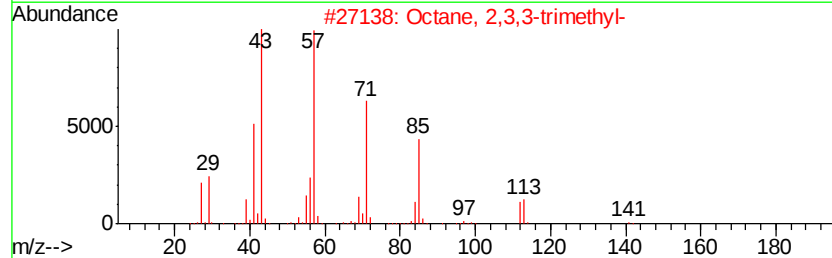
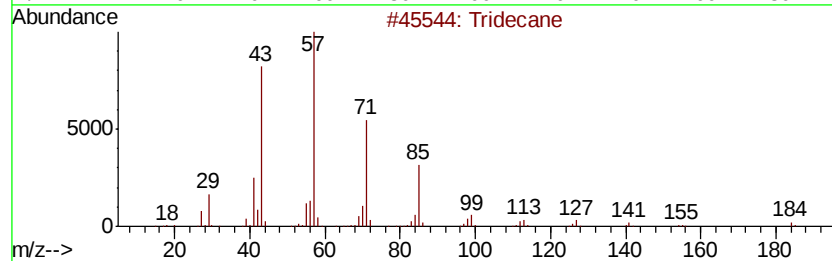
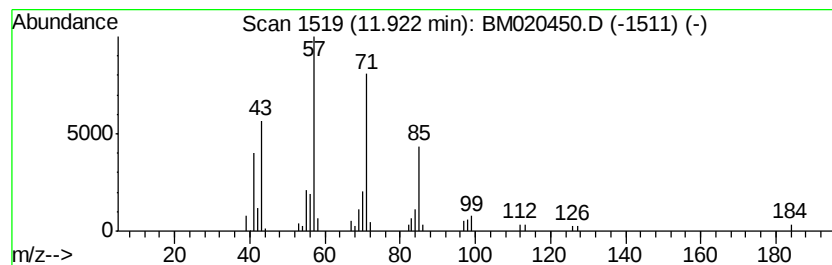
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.42 ng/ul	103891	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	72
3		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	53
4		Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	53
5		Dodecane	170	C12H26	000112-40-3	53



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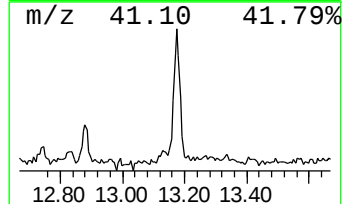
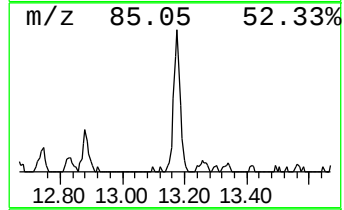
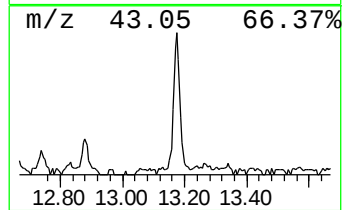
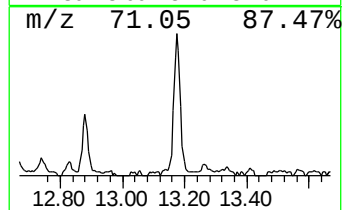
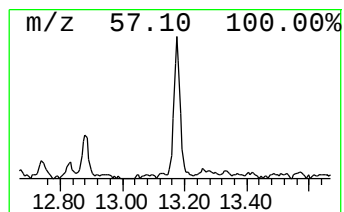
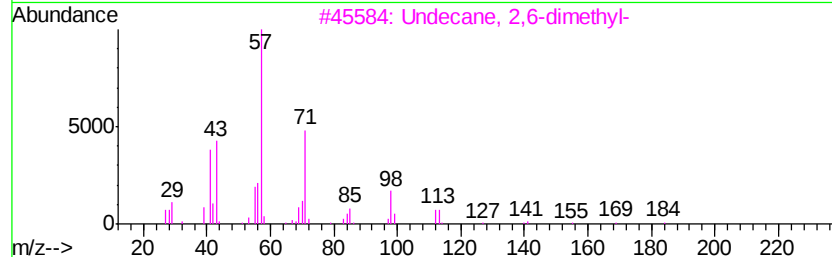
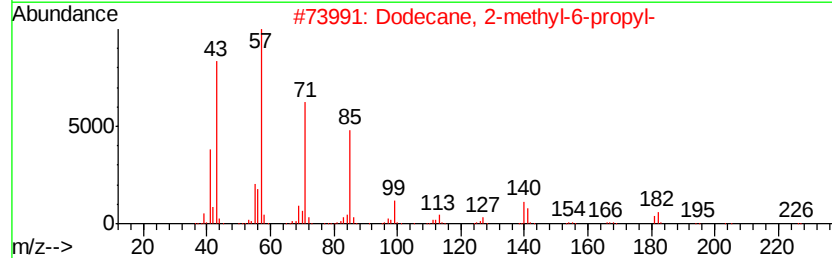
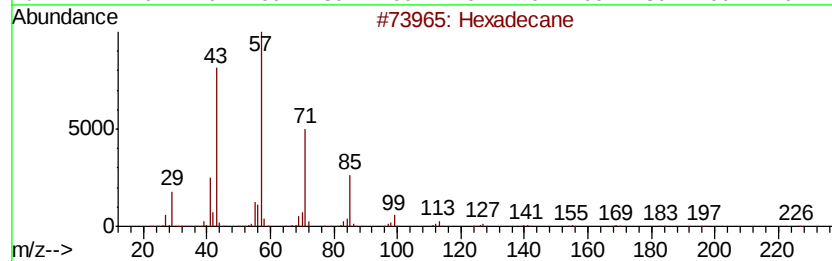
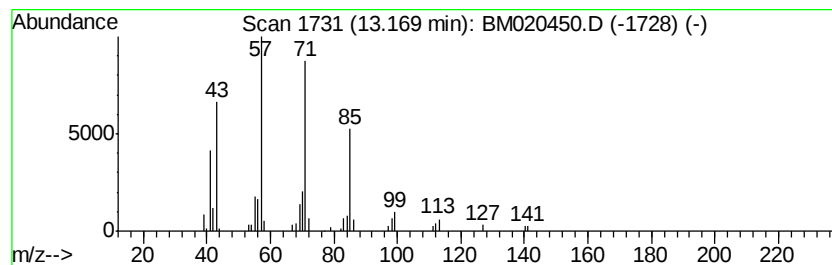
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	3.42 ng/ul	139148	Acenaphthene-d10	14.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	72
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
4		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	64
5		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
Data File : BM020450.D
Acq On : 21 May 2019 05:24
Operator : JU/SJ
Sample : K2788-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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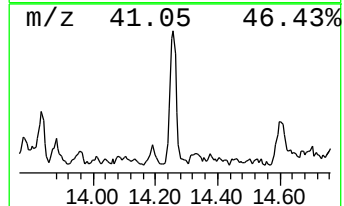
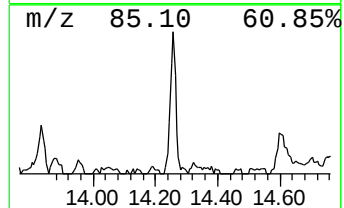
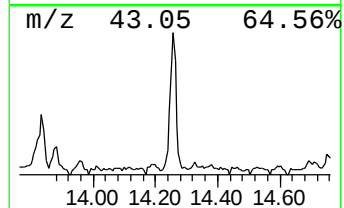
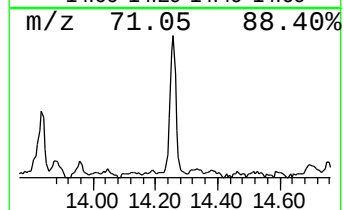
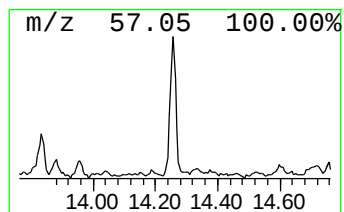
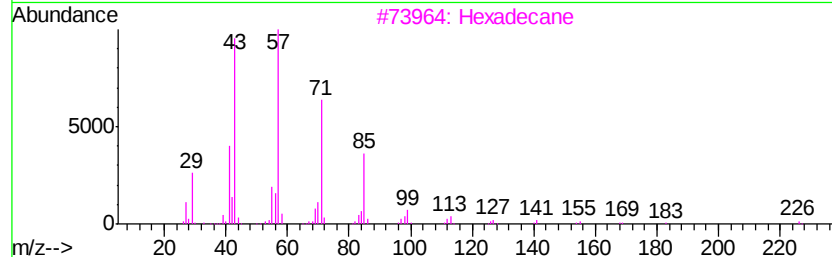
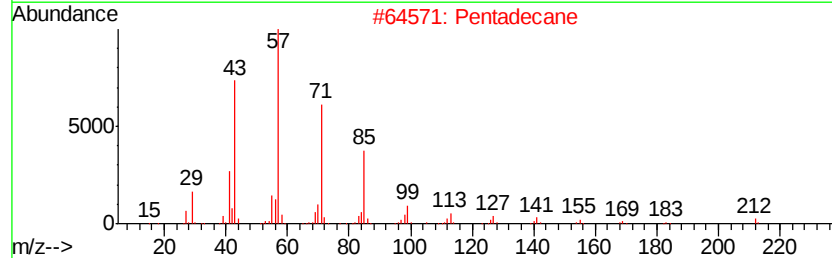
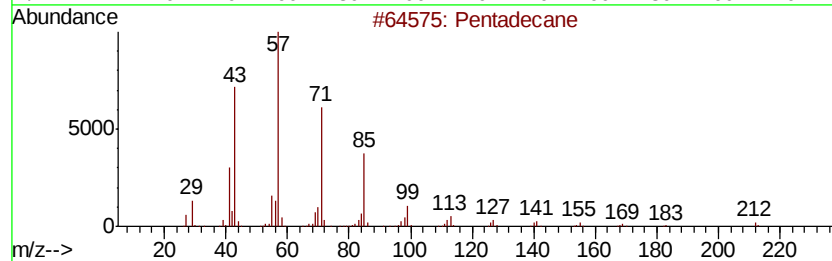
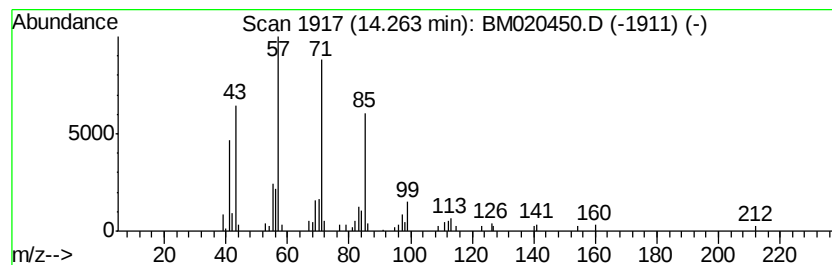
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	3.36 ng/ul	136438	Acenaphthene-d10	14.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		Pentadecane	212	C15H32	000629-62-9	87
3		Hexadecane	226	C16H34	000544-76-3	83
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5		Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
Data File : BM020450.D
Acq On : 21 May 2019 05:24
Operator : JU/SJ
Sample : K2788-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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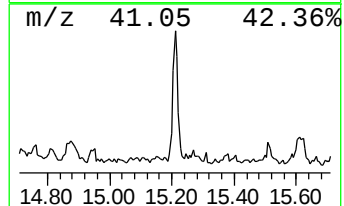
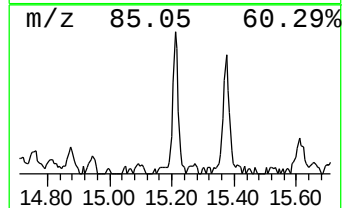
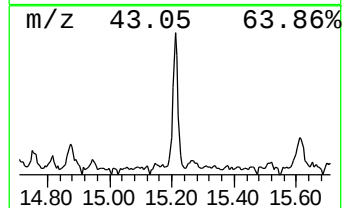
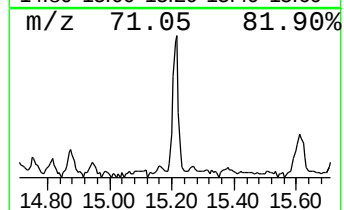
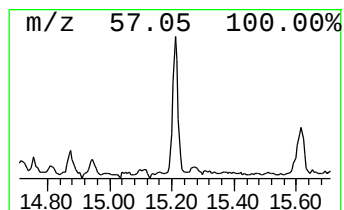
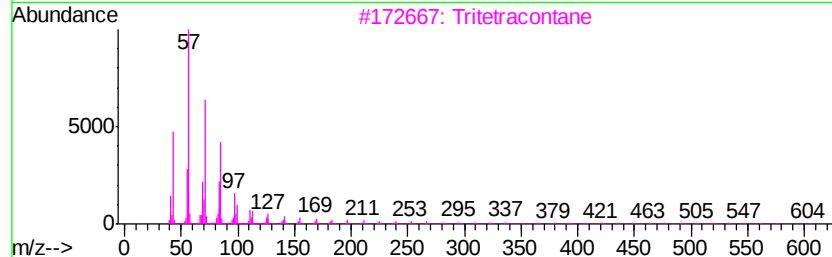
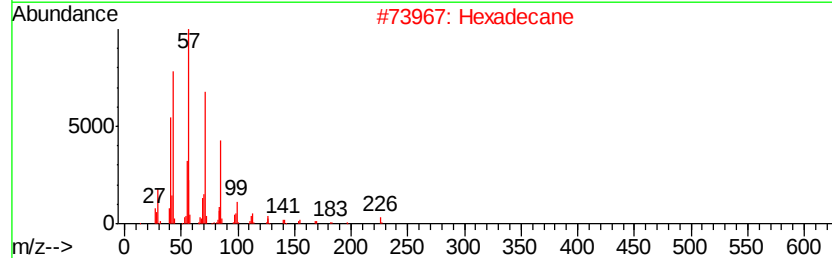
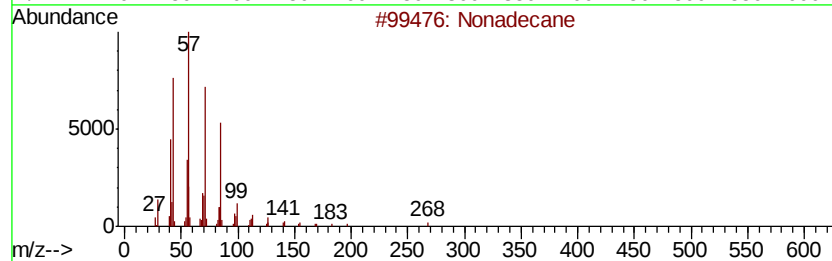
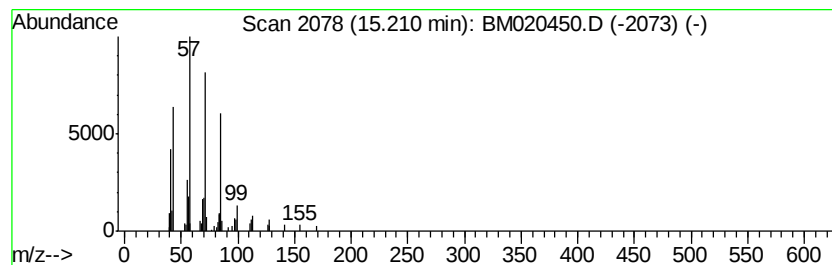
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	2.38 ng/ul	96932	Acenaphthene-d10	14.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tritetracontane	605	C43H88	007098-21-7	90
4		Heptadecane	240	C17H36	000629-78-7	86
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
Data File : BM020450.D
Acq On : 21 May 2019 05:24
Operator : JU/SJ
Sample : K2788-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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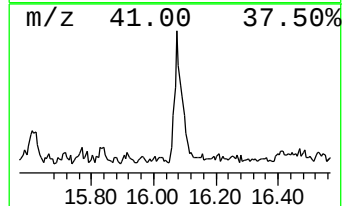
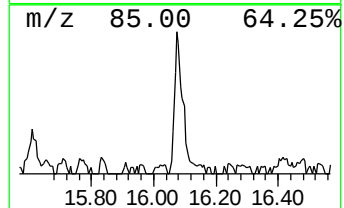
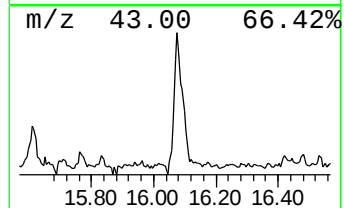
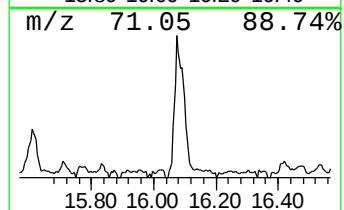
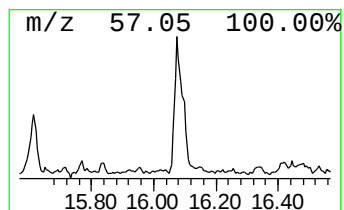
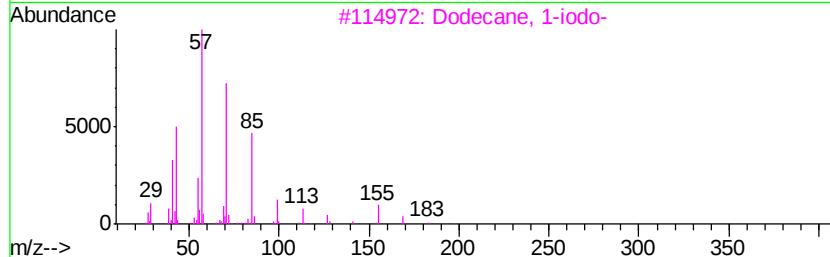
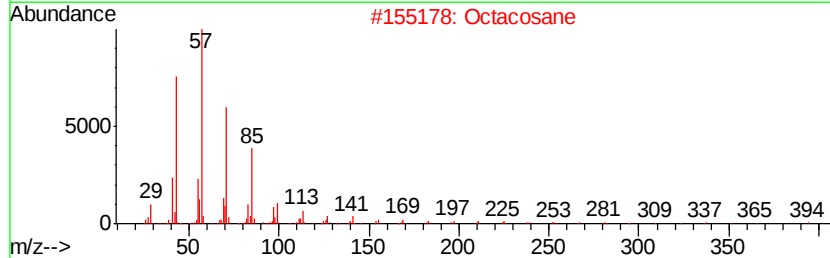
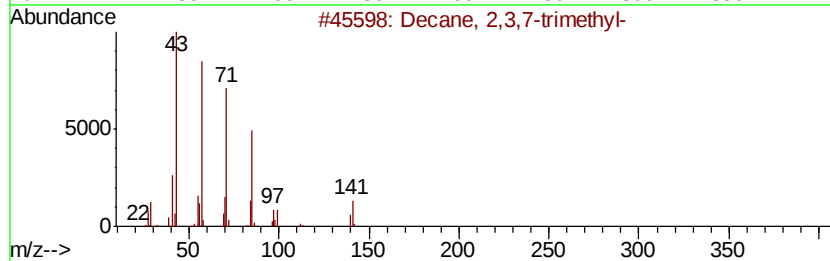
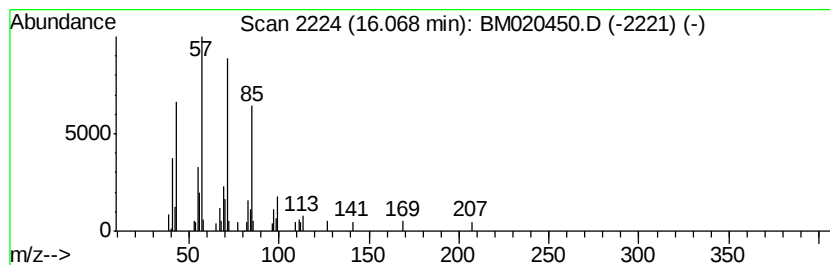
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	2.77 ng/ul	140114	Phenanthrene-d10	17.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	86
2		Octacosane	394	C28H58	000630-02-4	72
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4		Nonadecane	268	C19H40	000629-92-5	72
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
Data File : BM020450.D
Acq On : 21 May 2019 05:24
Operator : JU/SJ
Sample : K2788-03
Misc :
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Instrument :
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ClientSampleId :
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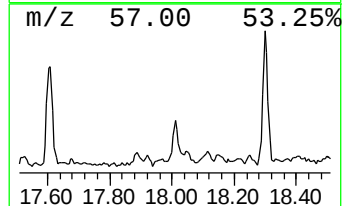
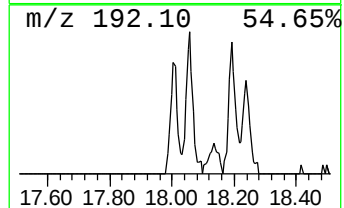
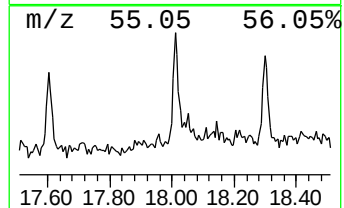
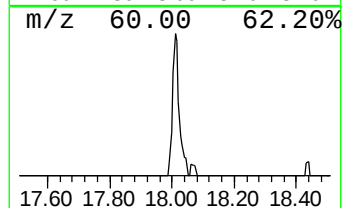
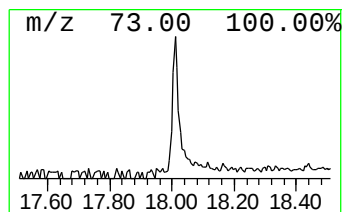
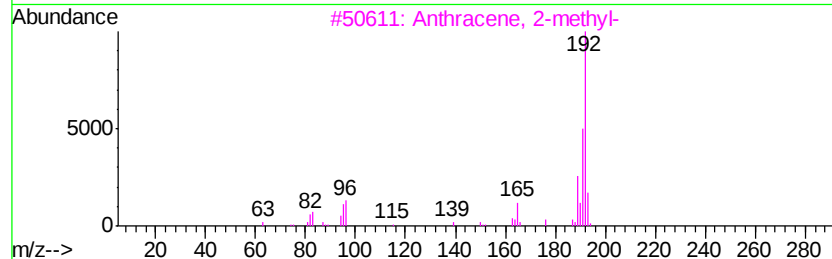
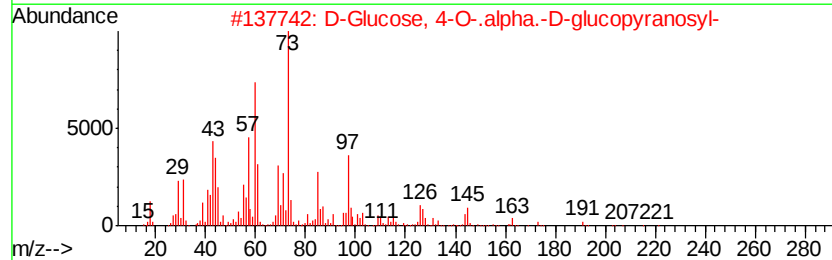
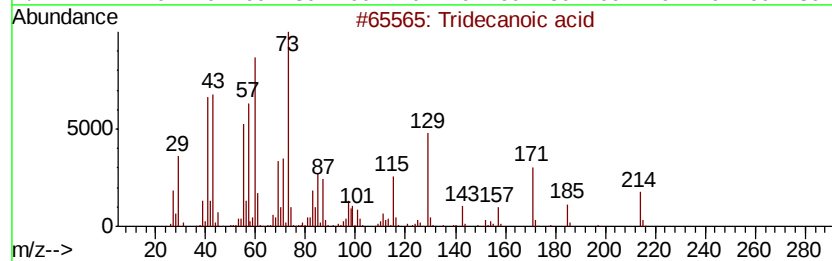
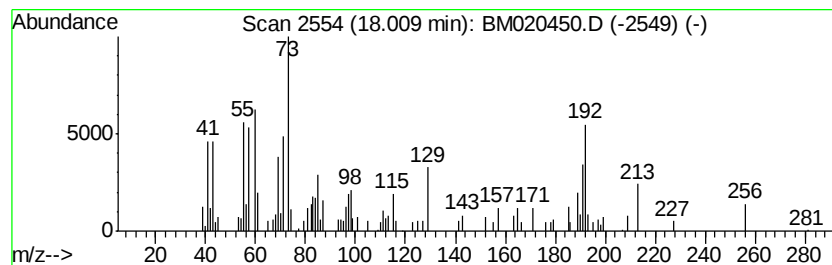
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	2.63 ng/ul	132986	Phenanthrene-d10	17.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	22
2		D-Glucose, 4-O-.alpha.-D-glucopy...	342	C12H22O11	000069-79-4	22
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	18
4		n-Decanoic acid	172	C10H20O2	000334-48-5	14
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
Data File : BM020450.D
Acq On : 21 May 2019 05:24
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Sample : K2788-03
Misc :
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ClientSampleId :
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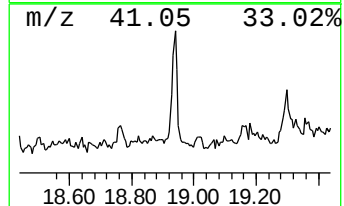
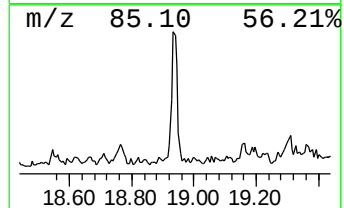
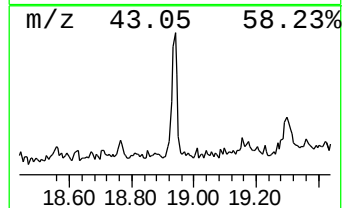
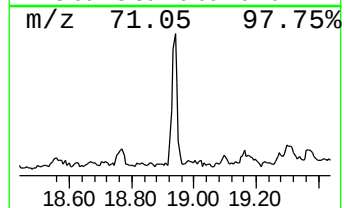
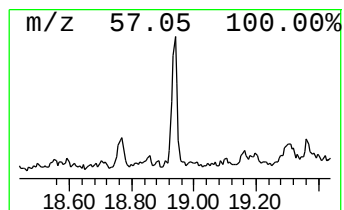
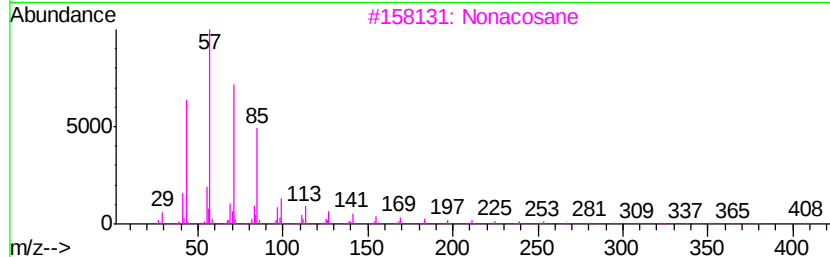
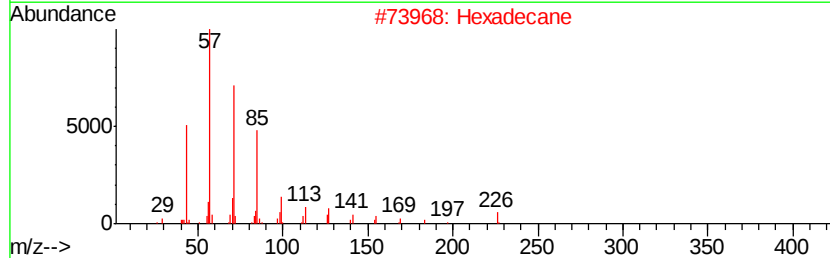
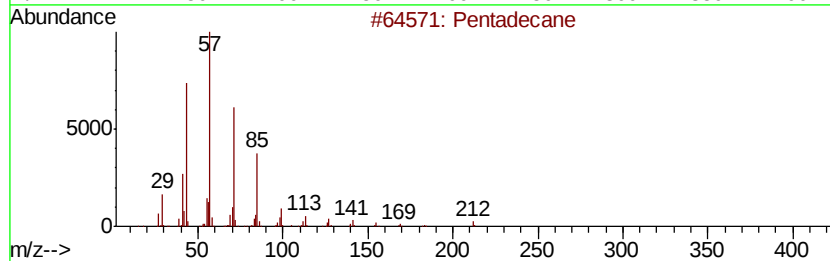
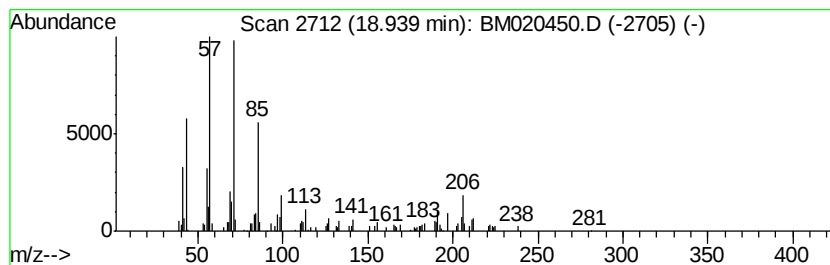
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	3.14 ng/ul	159162	Phenanthrene-d10	17.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	89
2			Hexadecane	226	C16H34	000544-76-3	74
3			Nonacosane	408	C29H60	000630-03-5	74
4			Nonadecane	268	C19H40	000629-92-5	72
5			Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
Data File : BM020450.D
Acq On : 21 May 2019 05:24
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Misc :
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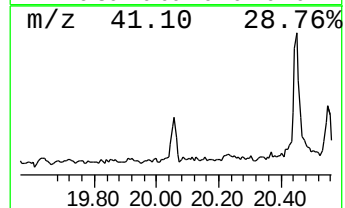
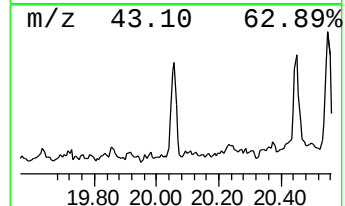
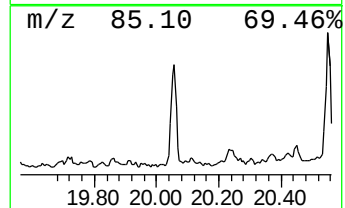
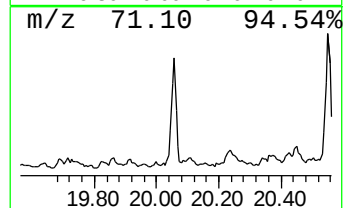
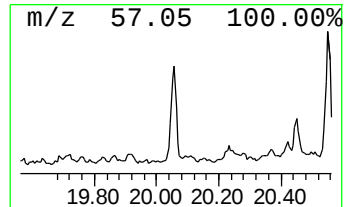
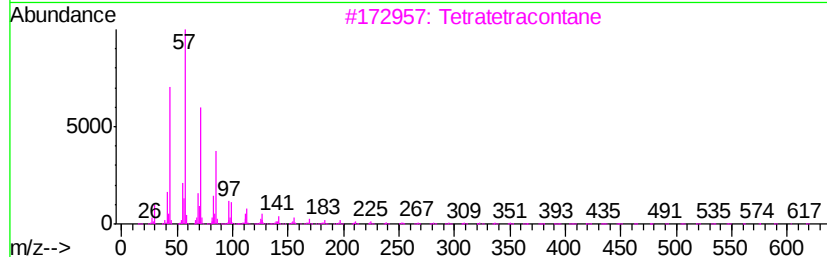
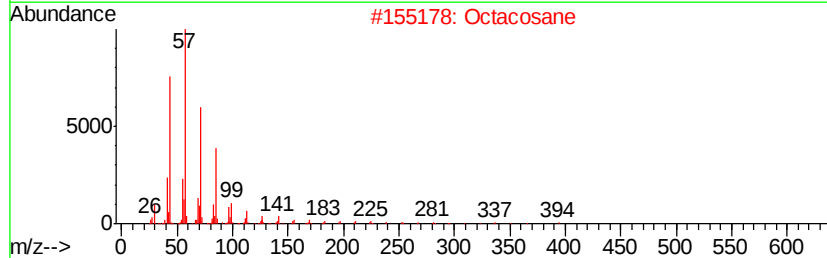
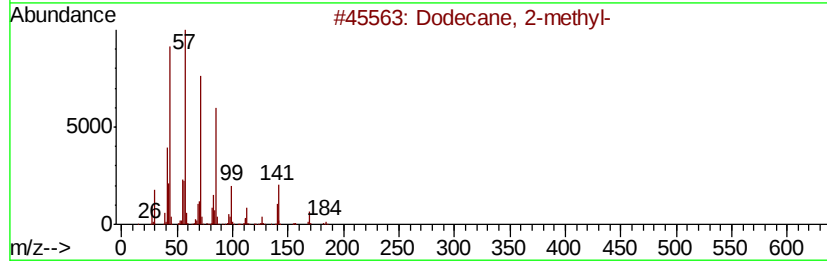
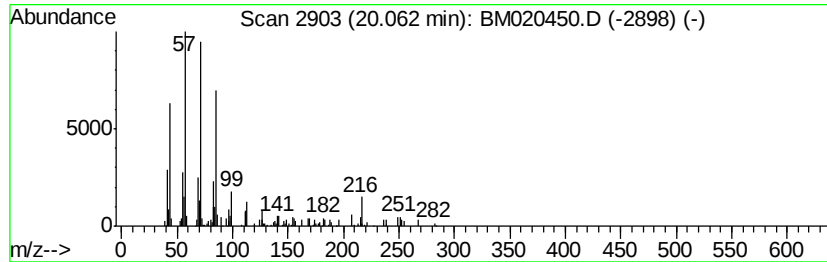
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	2.74 ng/ul	170716	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
2		Octacosane	394	C28H58	000630-02-4	64
3		Tetratetracontane	619	C44H90	007098-22-8	64
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	58
5		Tetracosane	338	C24H50	000646-31-1	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
Data File : BM020450.D
Acq On : 21 May 2019 05:24
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Sample : K2788-03
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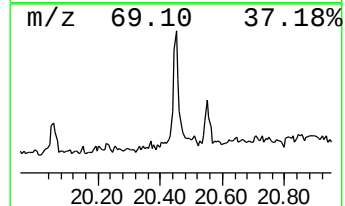
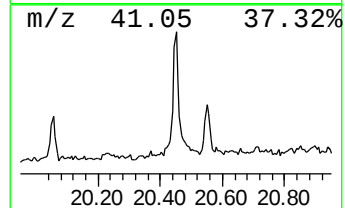
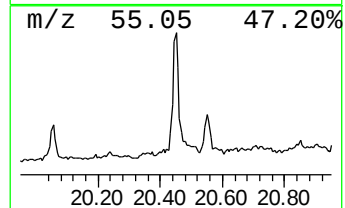
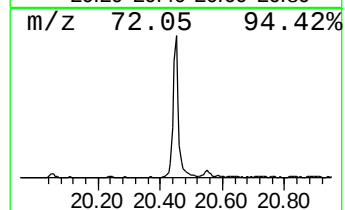
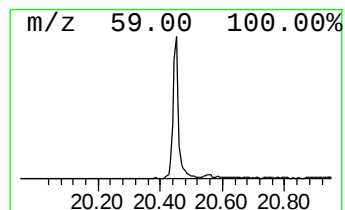
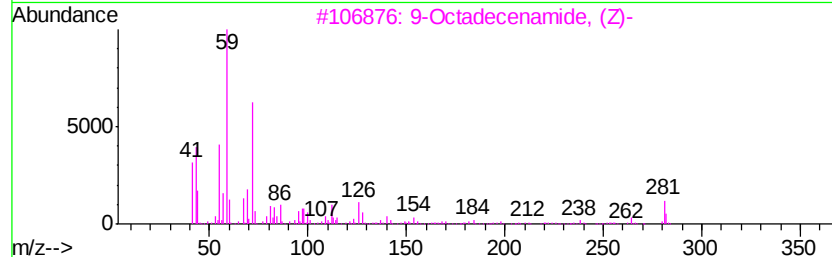
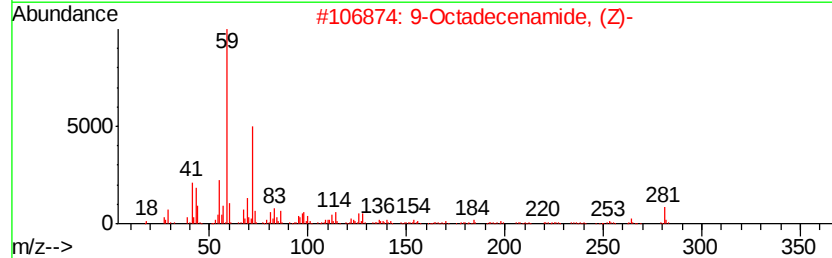
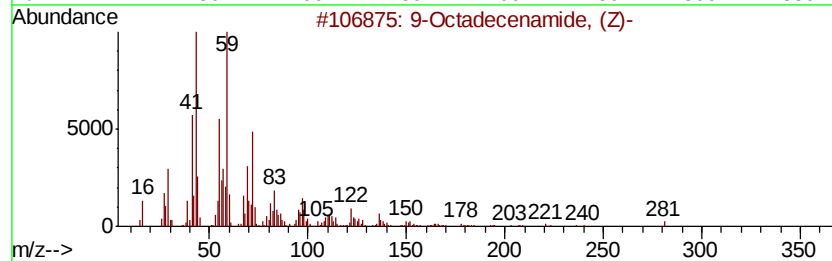
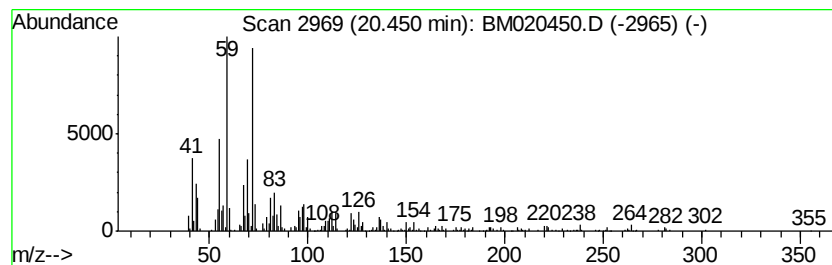
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	6.73 ng/ul	419312	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	47
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	46
5		Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
Data File : BM020450.D
Acq On : 21 May 2019 05:24
Operator : JU/SJ
Sample : K2788-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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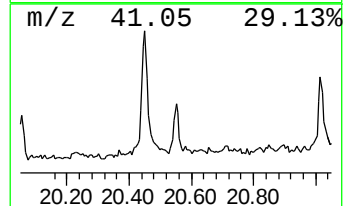
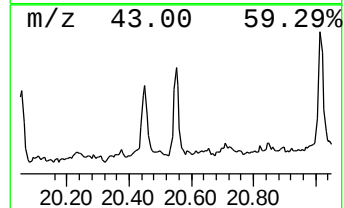
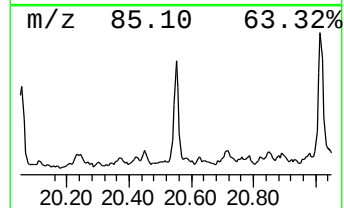
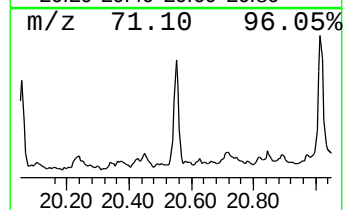
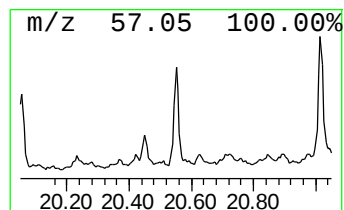
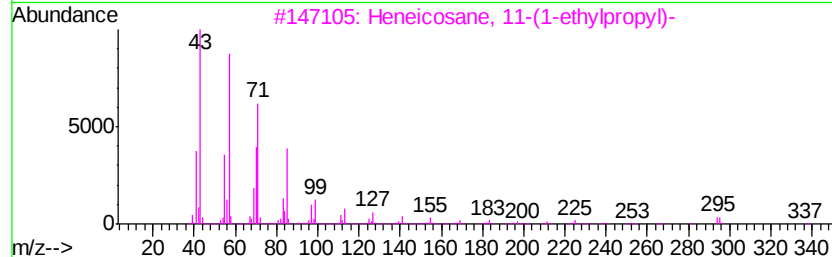
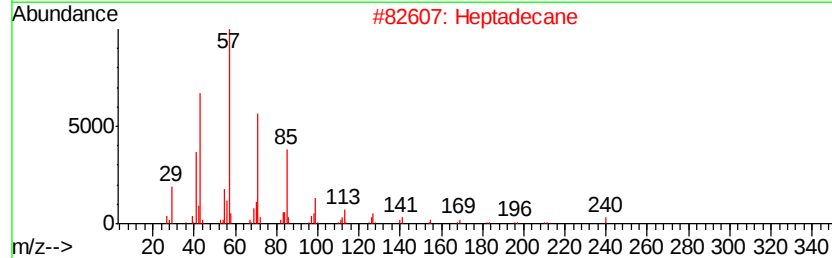
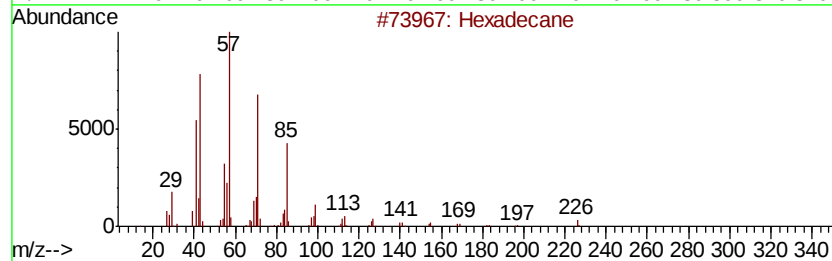
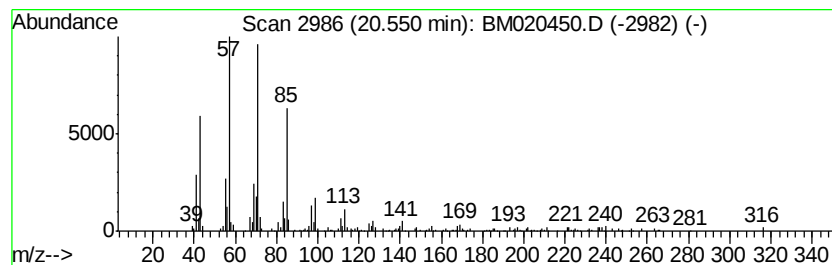
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.55	3.28 ng/ul	204485	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
Data File : BM020450.D
Acq On : 21 May 2019 05:24
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Sample : K2788-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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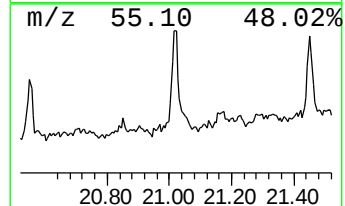
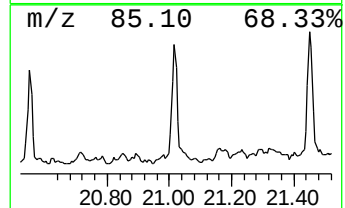
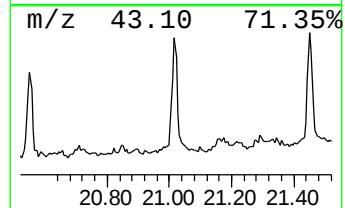
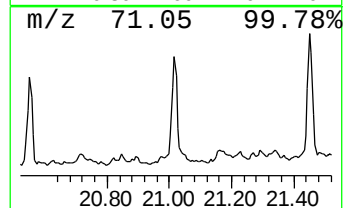
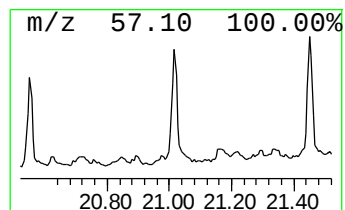
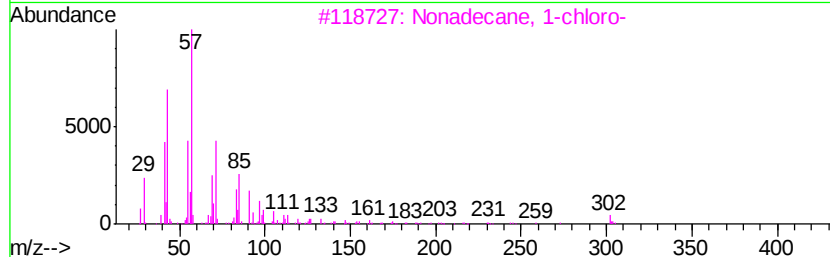
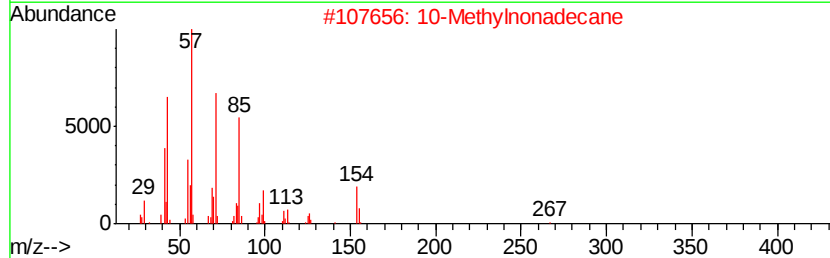
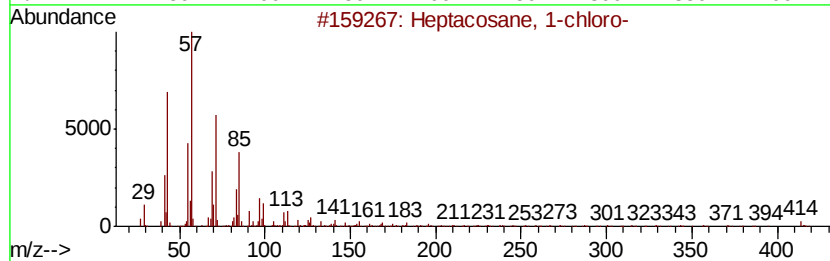
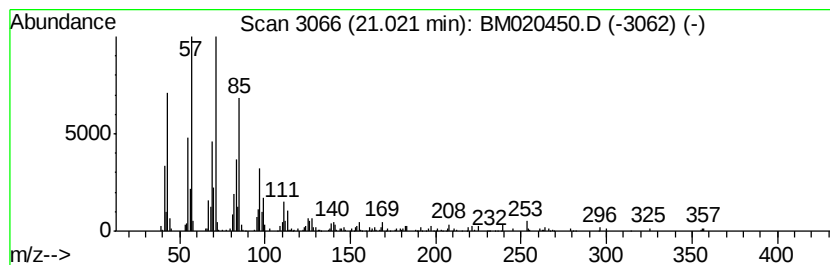
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heptacosane, 1-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	5.09 ng/ul	317030	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	83
2		10-Methylnonadecane	282	C20H42	056862-62-5	83
3		Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	70
4		Hexadecane	226	C16H34	000544-76-3	68
5		Nonadecane	268	C19H40	000629-92-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
Data File : BM020450.D
Acq On : 21 May 2019 05:24
Operator : JU/SJ
Sample : K2788-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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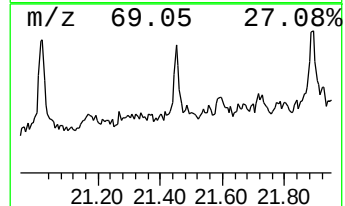
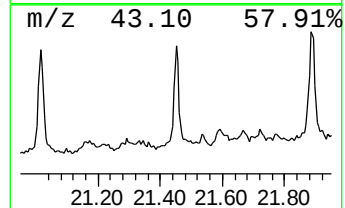
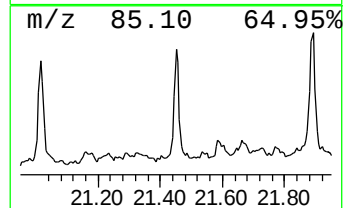
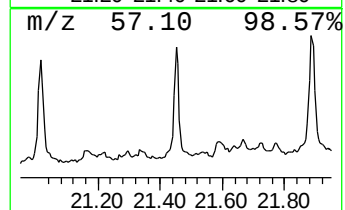
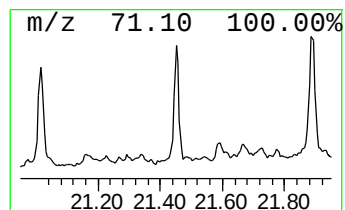
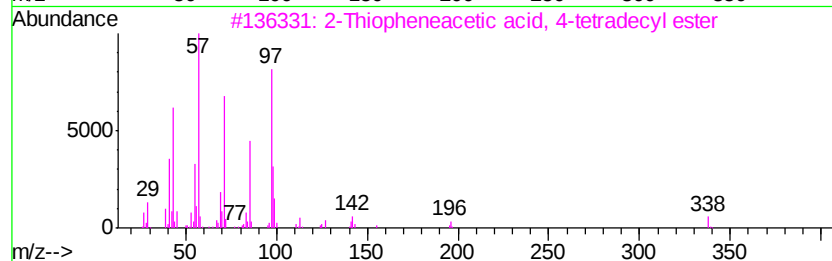
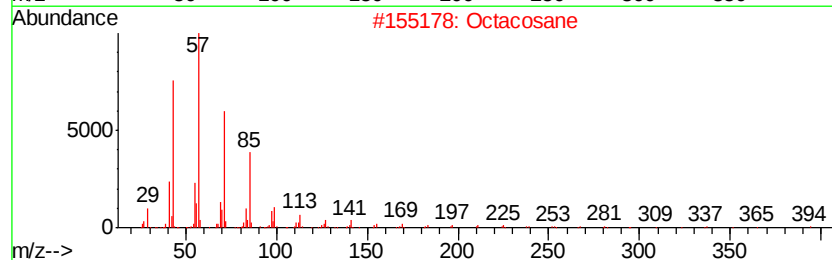
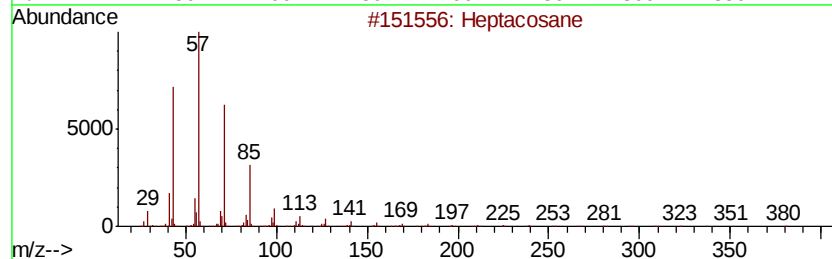
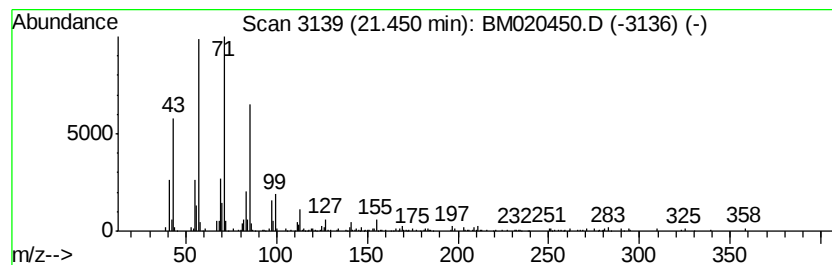
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	3.30 ng/ul	205448	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	74
2		Octacosane	394	C28H58	000630-02-4	72
3		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	72
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	62
5		Heneicosane	296	C21H44	000629-94-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
Data File : BM020450.D
Acq On : 21 May 2019 05:24
Operator : JU/SJ
Sample : K2788-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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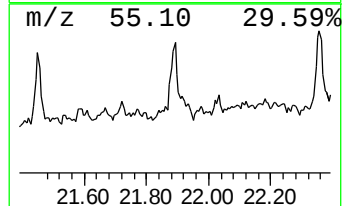
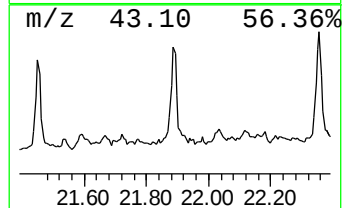
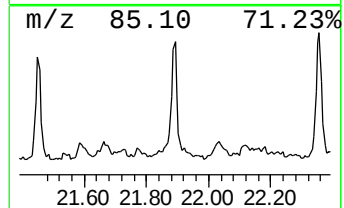
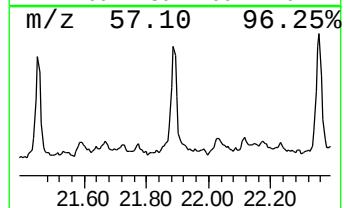
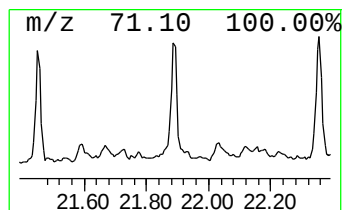
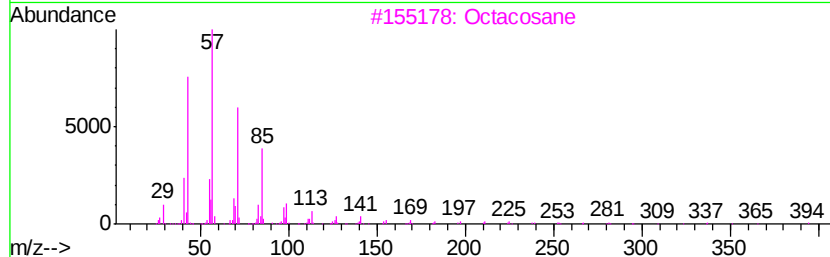
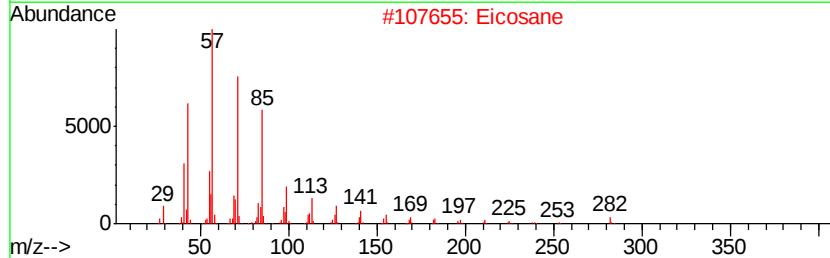
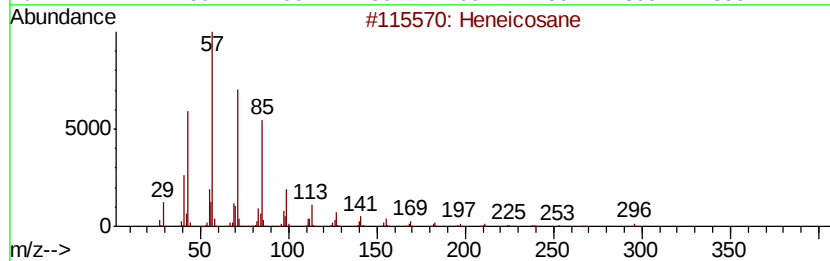
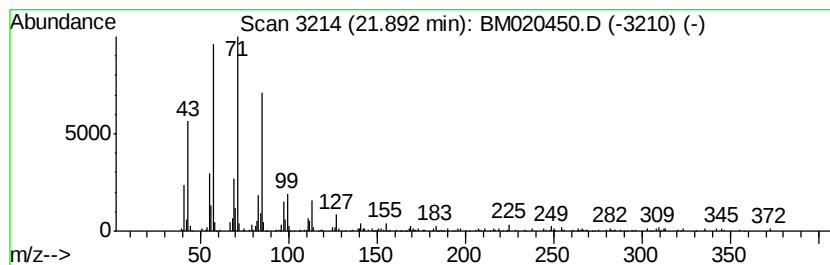
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	3.63 ng/ul	226489	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Octacosane	394	C28H58	000630-02-4	80
4		Heptacosane	380	C27H56	000593-49-7	80
5		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
Data File : BM020450.D
Acq On : 21 May 2019 05:24
Operator : JU/SJ
Sample : K2788-03
Misc :
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Instrument :
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ClientSampleId :
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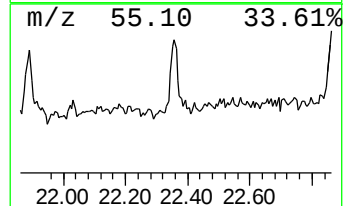
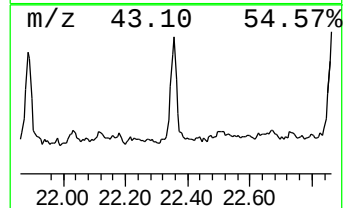
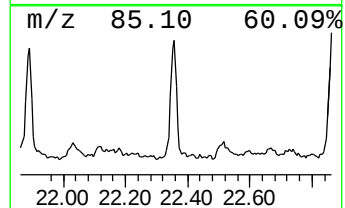
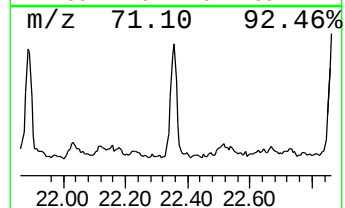
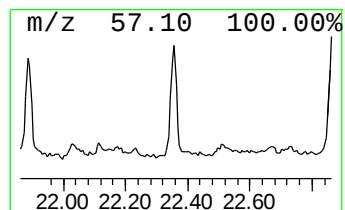
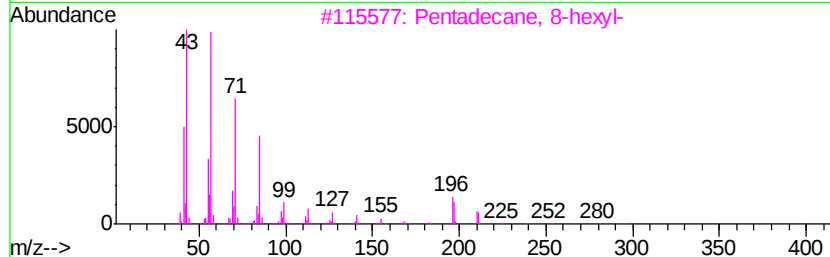
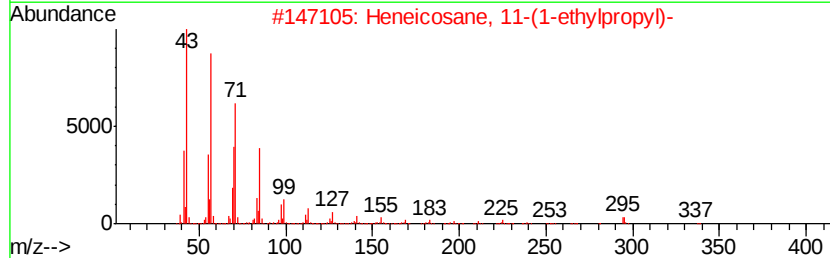
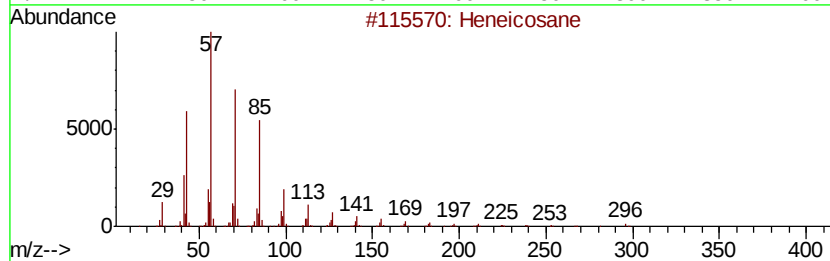
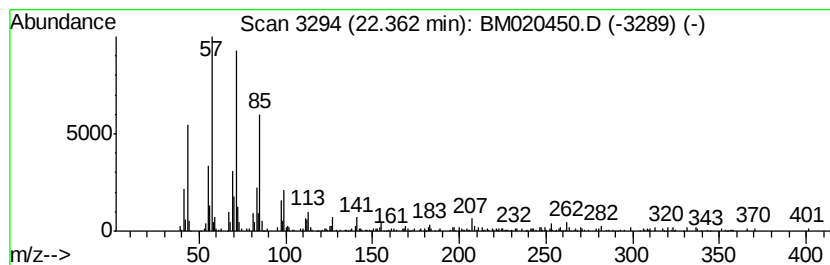
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	5.95 ng/ul	371113	Chrysene-d12	21.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	80
4			Tetratetracontane	619	C44H90	007098-22-8	74
5			Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
 Data File : BM020450.D
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 Operator : JU/SJ
 Sample : K2788-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
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(DEL) Alkane: Str...	11.92	3.4	ng/ul	103891	2	10.52	606872	20.0
(DEL) Alkane: Str...	13.17	3.4	ng/ul	139148	3	14.38	813323	20.0
(DEL) Alkane: Str...	14.26	3.4	ng/ul	136438	3	14.38	813323	20.0
(DEL) Alkane: Str...	15.21	2.4	ng/ul	96932	3	14.38	813323	20.0
(DEL) Alkane: Str...	16.07	2.8	ng/ul	140114	4	17.13	1012720	20.0
unknown-01	18.01	2.6	ng/ul	132986	4	17.13	1012720	20.0
(DEL) Alkane: Str...	18.94	3.1	ng/ul	159162	4	17.13	1012720	20.0
(DEL) Alkane: Str...	20.06	2.7	ng/ul	170716	5	21.32	1246920	20.0
9-Octadecenamide, ...	20.45	6.7	ng/ul	419312	5	21.32	1246920	20.0
(DEL) Alkane: Str...	20.55	3.3	ng/ul	204485	5	21.32	1246920	20.0
Heptacosane, 1-ch...	21.02	5.1	ng/ul	317030	5	21.32	1246920	20.0
(DEL) Alkane: Str...	21.45	3.3	ng/ul	205448	5	21.32	1246920	20.0
(DEL) Alkane: Str...	21.89	3.6	ng/ul	226489	5	21.32	1246920	20.0
(DEL) Alkane: Str...	22.36	6.0	ng/ul	371113	5	21.32	1246920	20.0