

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006434.D
 Acq On : 20 Jun 2019 18:49
 Operator : JU/SJ
 Sample : K3335-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4236

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	22	25	32	rBV	29942	44243	0.92%	0.087%
2	3.552	93	96	107	rVB4	12036	21001	0.44%	0.041%
3	3.646	108	112	119	rVV	51156	78648	1.64%	0.155%
4	3.717	122	124	127	rVV	8214	10463	0.22%	0.021%
5	3.764	128	132	139	rVB	21102	35062	0.73%	0.069%
6	3.858	144	148	159	rVB	79132	124878	2.60%	0.246%
7	4.399	237	240	246	rVB4	7175	12221	0.25%	0.024%
8	4.752	295	300	308	rBV	26180	42589	0.89%	0.084%
9	4.858	315	318	324	rBV6	5043	9700	0.20%	0.019%
10	6.246	549	554	556	rBV5	2876	4887	0.10%	0.010%
11	6.287	559	561	568	rVB5	2415	5146	0.11%	0.010%
12	6.805	641	649	670	rBV	453163	847248	17.64%	1.671%
13	6.963	670	676	691	rBV	456284	727123	15.14%	1.434%
14	7.158	703	709	721	rBV	494874	808371	16.83%	1.594%
15	7.622	782	788	798	rBV	707636	1188542	24.75%	2.344%
16	8.334	903	909	925	rBV	301441	551673	11.49%	1.088%
17	8.452	925	929	942	rVB	20366	40898	0.85%	0.081%
18	8.781	979	985	1001	rBV	501145	884598	18.42%	1.745%
19	8.957	1010	1015	1019	rVB5	2957	6110	0.13%	0.012%
20	9.193	1051	1055	1061	rVB2	11375	16774	0.35%	0.033%
21	9.499	1100	1107	1124	rBV	368244	672560	14.01%	1.326%
22	10.040	1192	1199	1215	rBV	514431	984248	20.50%	1.941%
23	10.404	1254	1261	1278	rBV	1176663	1957933	40.77%	3.861%
24	10.552	1280	1286	1310	rBV	261938	600553	12.51%	1.184%
25	12.010	1529	1534	1540	rBV2	6468	9597	0.20%	0.019%
26	12.881	1678	1682	1686	rVB3	4531	6327	0.13%	0.012%
27	13.104	1716	1720	1725	rVB4	3841	4804	0.10%	0.009%
28	13.169	1728	1731	1737	rVB4	3410	5678	0.12%	0.011%
29	13.693	1814	1820	1824	rBV	1433375	1890422	39.37%	3.728%
30	13.740	1824	1828	1838	rVB	572813	783016	16.31%	1.544%
31	13.969	1860	1867	1882	rBV	1459310	2136442	44.49%	4.213%
32	14.187	1900	1904	1910	rBV5	4780	7729	0.16%	0.015%
33	14.281	1913	1920	1929	rBV2	1825209	2724849	56.74%	5.374%
34	14.510	1954	1959	1975	rBV	162209	388187	8.08%	0.766%

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 Title : SVOA CALIBRATION

35	14.663	1982	1985	1991	rBV7	6991	13600	0.28%	0.027%
36	14.722	1991	1995	2005	rVB3	19043	39520	0.82%	0.078%
37	14.804	2007	2009	2014	rVB4	3518	4921	0.10%	0.010%
38	14.957	2031	2035	2040	rVB3	9005	10514	0.22%	0.021%
39	15.087	2052	2057	2062	rBV	119291	147454	3.07%	0.291%
40	15.140	2063	2066	2071	rVB	12343	17100	0.36%	0.034%
41	15.281	2083	2090	2098	rBV	2045110	2902351	60.44%	5.724%
42	15.339	2098	2100	2108	rVB7	13781	18469	0.38%	0.036%
43	15.422	2108	2114	2123	rBV	290538	438543	9.13%	0.865%
44	15.522	2127	2131	2135	rVB3	18742	25133	0.52%	0.050%
45	15.698	2158	2161	2169	rBV4	3629	5829	0.12%	0.011%
46	16.010	2208	2214	2221	rBV2	12447	22267	0.46%	0.044%
47	16.186	2239	2244	2247	rVB4	5424	7663	0.16%	0.015%
48	16.581	2307	2311	2318	rVB2	24050	33800	0.70%	0.067%
49	16.798	2345	2348	2351	rBV3	10936	15628	0.33%	0.031%
50	16.828	2351	2353	2361	rVB4	9363	17733	0.37%	0.035%
51	16.963	2373	2376	2379	rVB4	4695	5789	0.12%	0.011%
52	17.039	2382	2389	2399	rBV2	2342957	3385614	70.50%	6.677%
53	17.134	2399	2405	2418	rVV2	2039338	2914638	60.69%	5.748%
54	17.328	2434	2438	2442	rBV	16732	20854	0.43%	0.041%
55	17.539	2471	2474	2478	rBV3	11386	11774	0.25%	0.023%
56	17.716	2500	2504	2507	rVB4	5686	8163	0.17%	0.016%
57	17.828	2518	2523	2529	rBV6	8183	14306	0.30%	0.028%
58	17.881	2530	2532	2537	rVV6	4910	7488	0.16%	0.015%
59	17.939	2537	2542	2551	rVV2	88890	150918	3.14%	0.298%
60	18.010	2551	2554	2558	rVB	17637	25146	0.52%	0.050%
61	18.110	2568	2571	2575	rBV4	6821	8364	0.17%	0.016%
62	18.233	2589	2592	2596	rBV3	13095	16381	0.34%	0.032%
63	18.704	2670	2672	2675	rBV3	6747	8664	0.18%	0.017%
64	18.880	2699	2702	2707	rVB	29914	33810	0.70%	0.067%
65	18.933	2709	2711	2716	rBV5	4904	7791	0.16%	0.015%
66	19.004	2719	2723	2726	rBV5	5741	9727	0.20%	0.019%
67	19.086	2732	2737	2738	rBV	24814	33971	0.71%	0.067%
68	19.110	2738	2741	2745	rVB	54704	73132	1.52%	0.144%
69	19.233	2759	2762	2769	rBV6	26220	46357	0.97%	0.091%
70	19.333	2776	2779	2785	rVB	23342	34363	0.72%	0.068%
71	19.451	2792	2799	2811	rBV	2741659	4005210	83.40%	7.899%

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72	20.004	2889	2893	2898	rVB	127410	140222	2.92%	0.277%
73	20.504	2974	2978	2983	rBV	195520	224777	4.68%	0.443%
74	20.974	3054	3058	3067	rBV	332640	520011	10.83%	1.026%
75	21.263	3101	3107	3112	rBV	2869091	3897098	81.15%	7.685%
76	21.416	3129	3133	3137	rBV	369865	394480	8.21%	0.778%
77	21.851	3203	3207	3211	rBV	531869	598947	12.47%	1.181%
78	22.310	3281	3285	3295	rBV	618708	822227	17.12%	1.622%
79	22.816	3366	3371	3378	rBV	675019	1017302	21.18%	2.006%
80	23.357	3456	3463	3476	rVV2	2273174	4802210	100.00%	9.470%
81	23.498	3480	3487	3505	rVB	2139949	4162872	86.69%	8.210%
82	24.010	3568	3574	3585	rVB	541042	1020984	21.26%	2.013%
83	24.745	3693	3699	3707	rBV	280102	601196	12.52%	1.186%
84	25.598	3839	3844	3851	rVB2	143746	329934	6.87%	0.651%

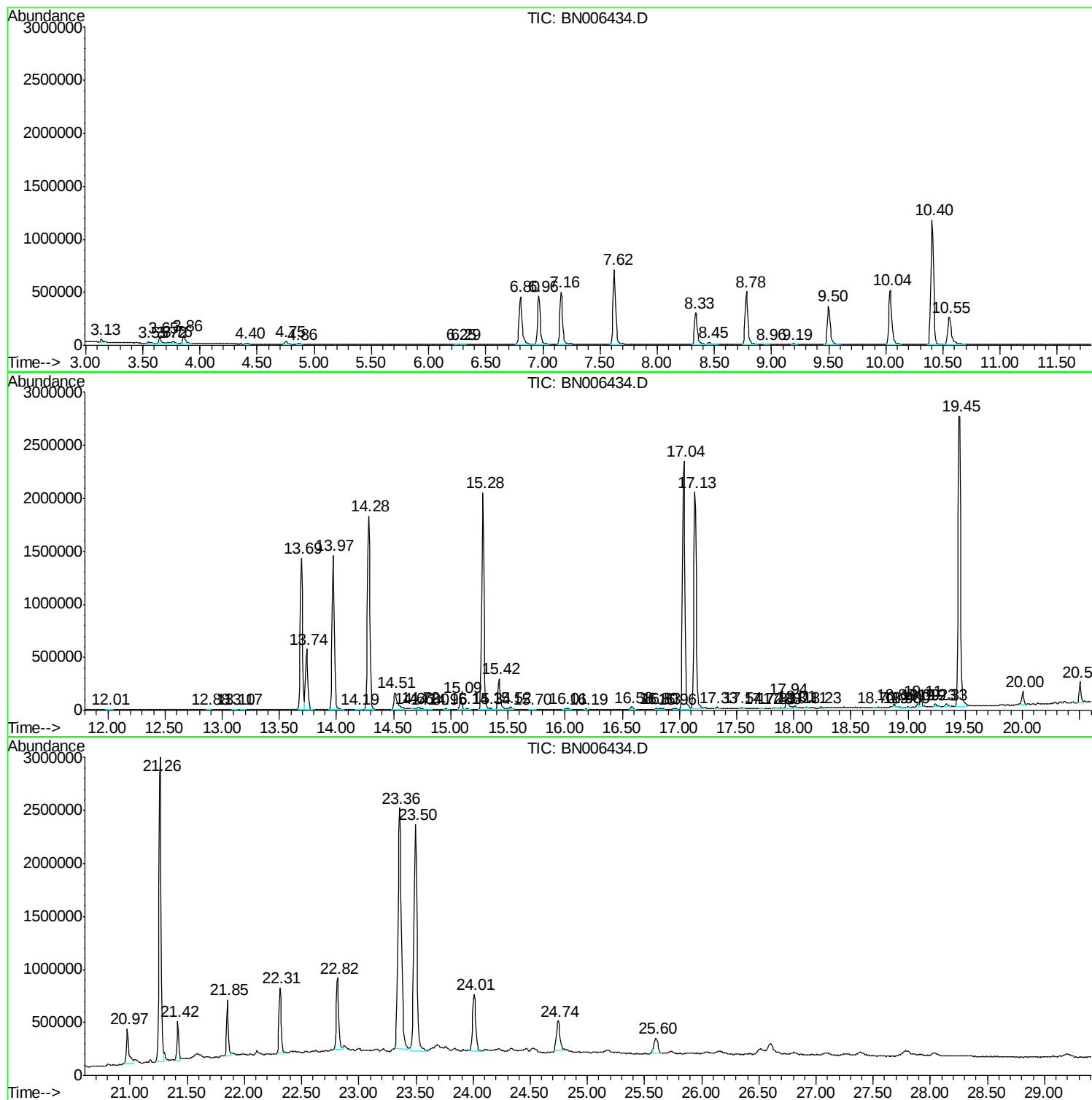
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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



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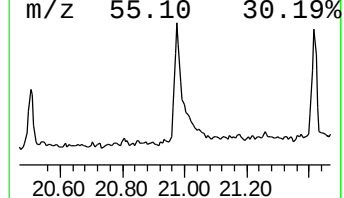
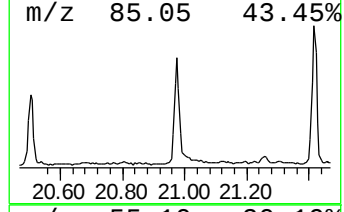
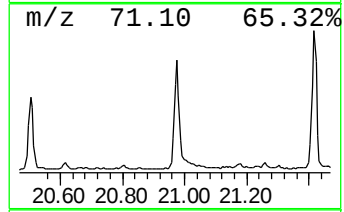
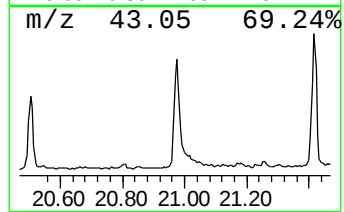
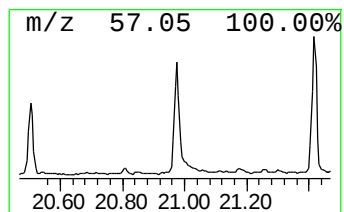
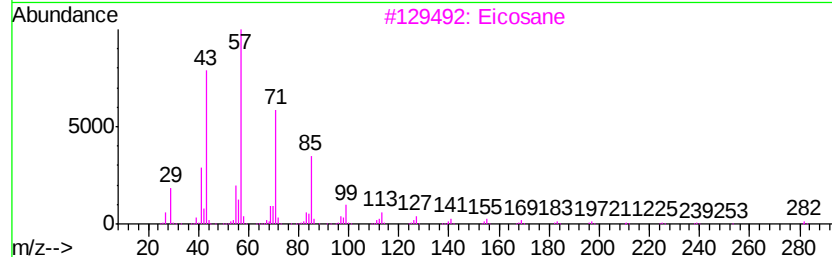
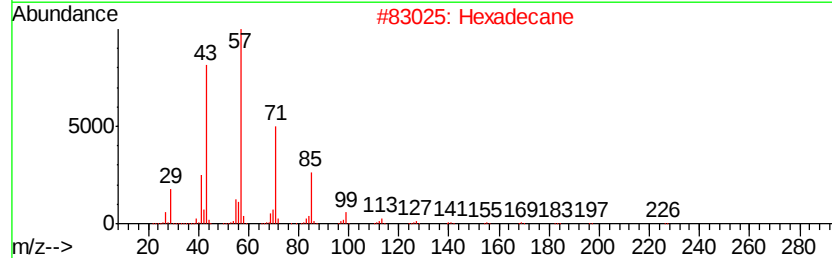
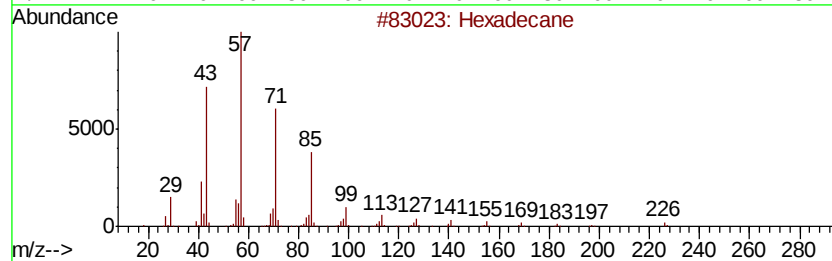
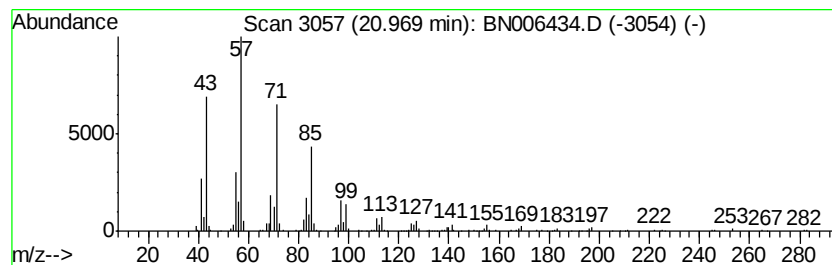
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.67 ng/ul	520011	Chrysene-d12	21.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Hexadecane	226	C16H34	000544-76-3	95
3			Eicosane	282	C20H42	000112-95-8	93
4			Hexadecane	226	C16H34	000544-76-3	92
5			Tritetracontane	605	C43H88	007098-21-7	91



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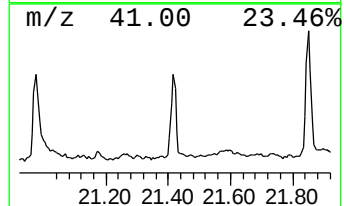
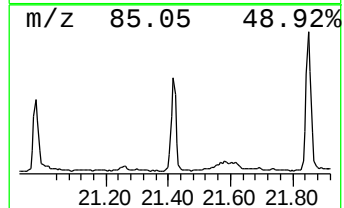
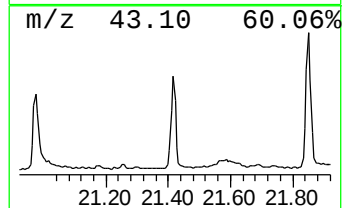
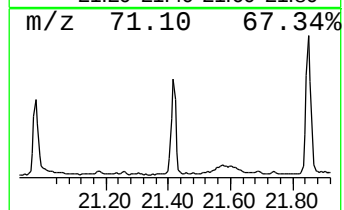
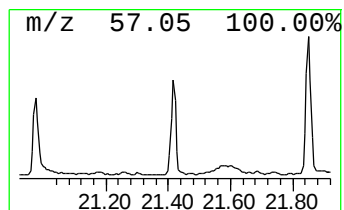
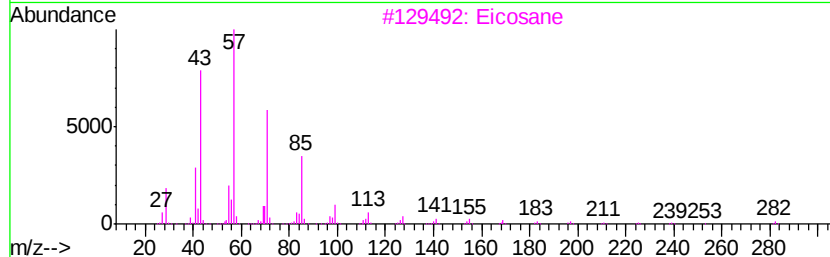
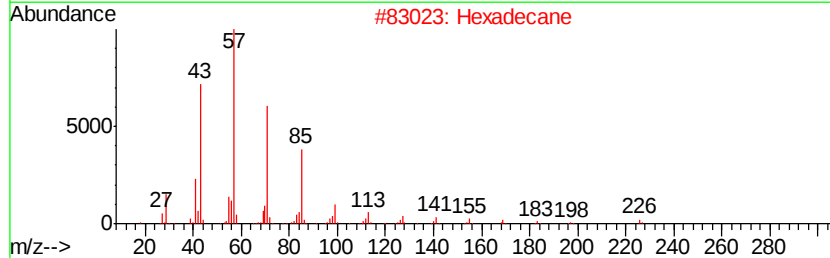
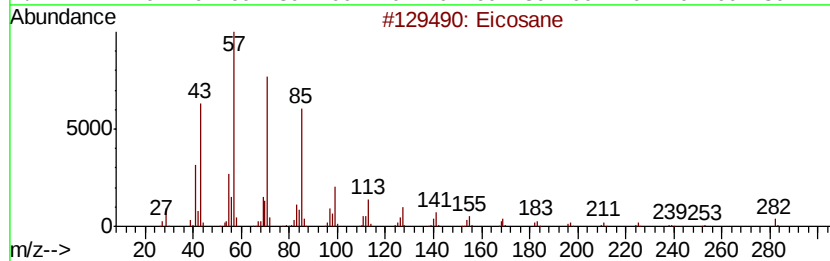
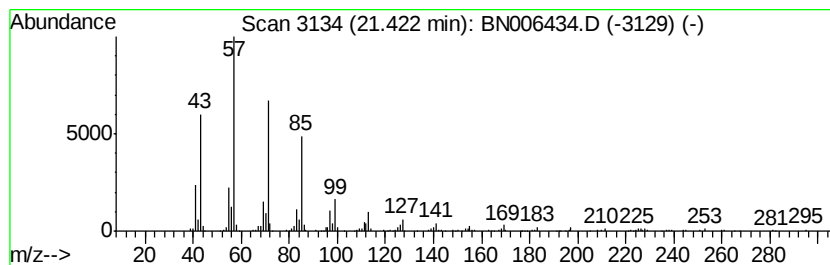
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	2.02 ng/ul	394480	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Hexadecane	226	C16H34	000544-76-3	95
3		Eicosane	282	C20H42	000112-95-8	94
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexadecane	226	C16H34	000544-76-3	91



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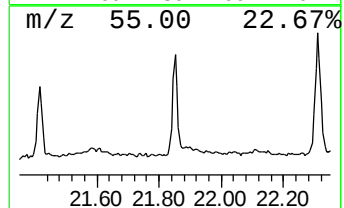
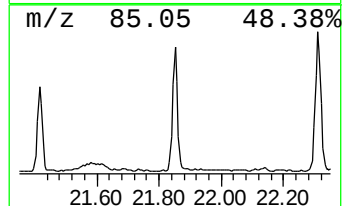
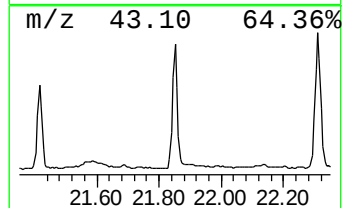
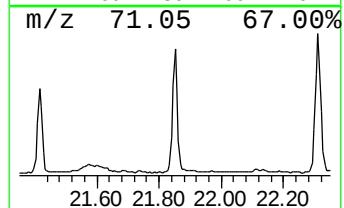
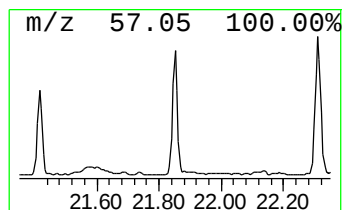
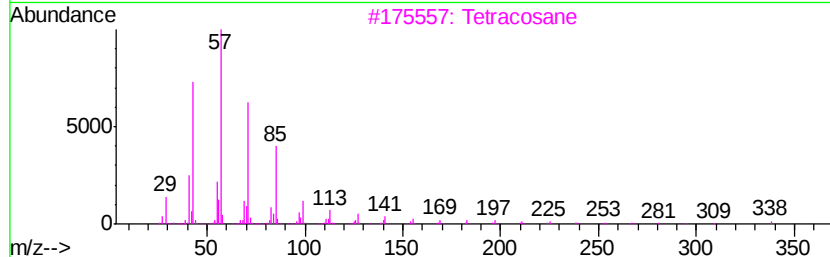
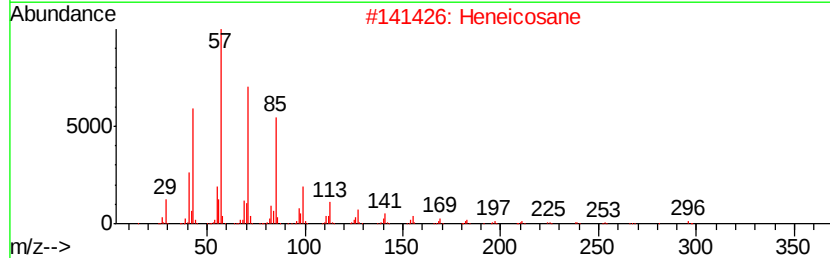
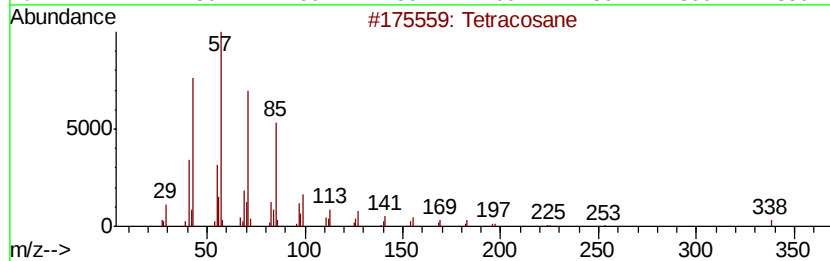
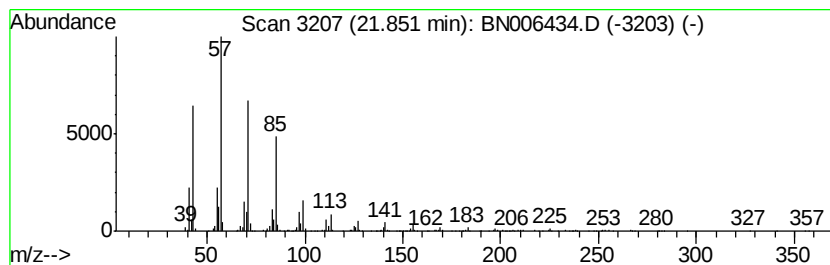
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.85	3.07 ng/ul	598947	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		triacontane	422	C30H62	000638-68-6	91



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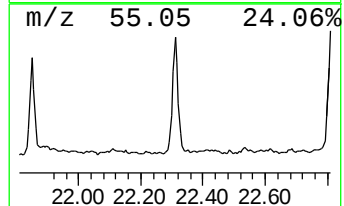
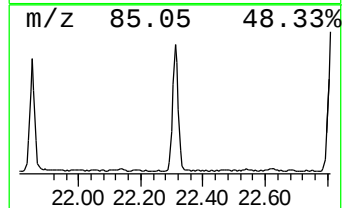
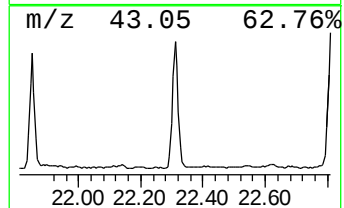
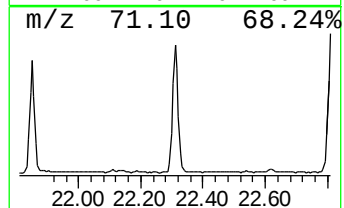
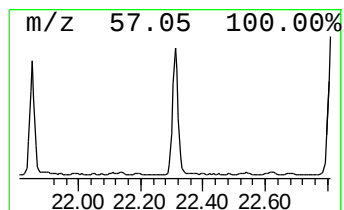
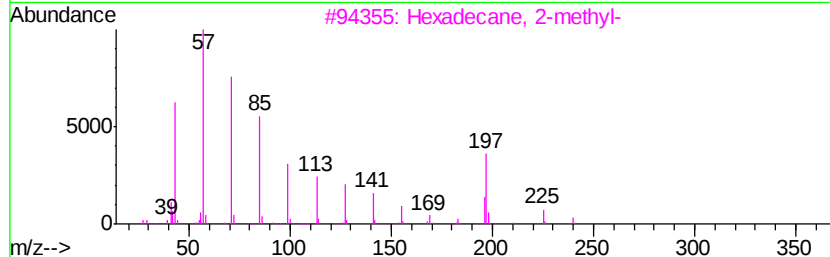
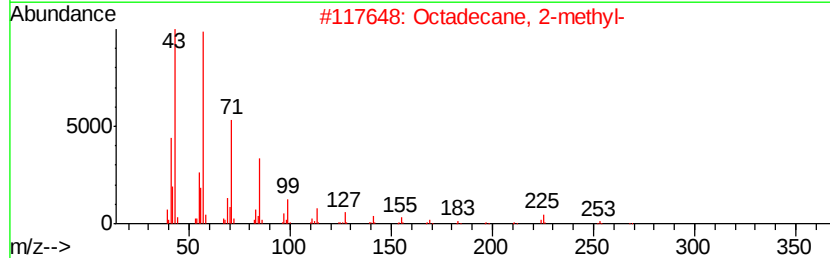
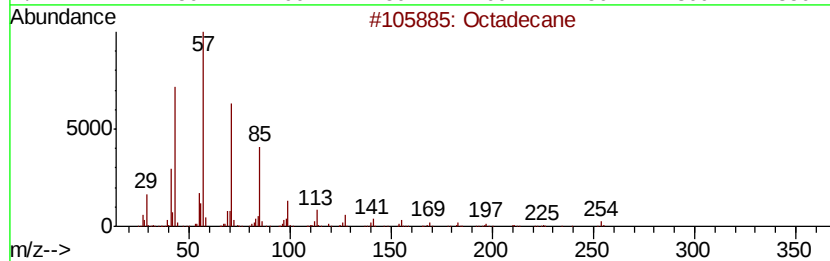
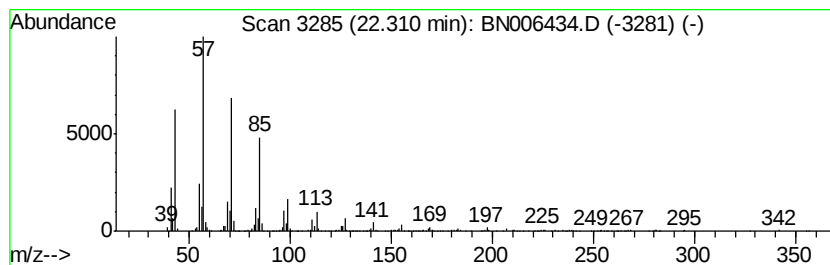
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Quant Title : SVOA CALIBRATION

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.
22.31	4.22 ng/ul	822227	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006434.D
Acq On : 20 Jun 2019 18:49
Operator : JU/SJ
Sample : K3335-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4236

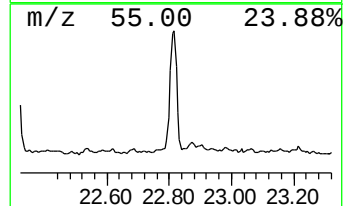
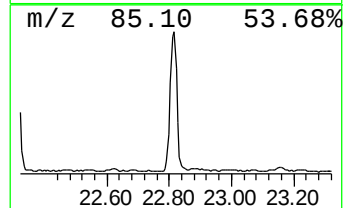
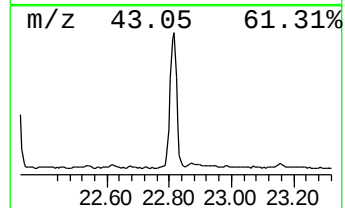
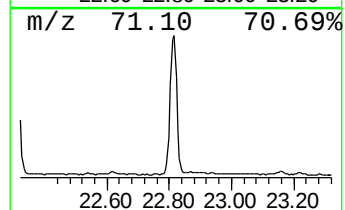
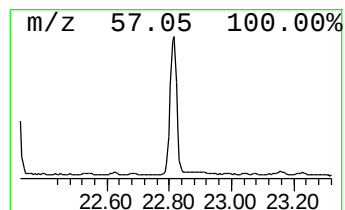
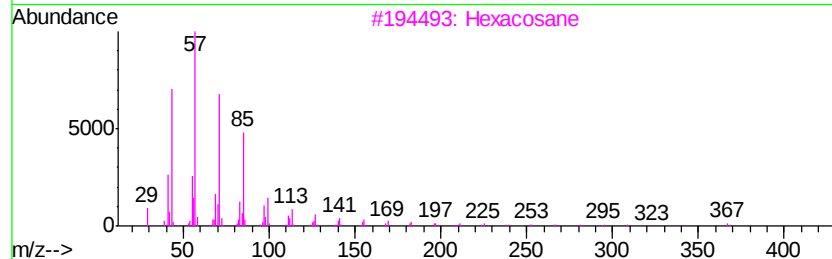
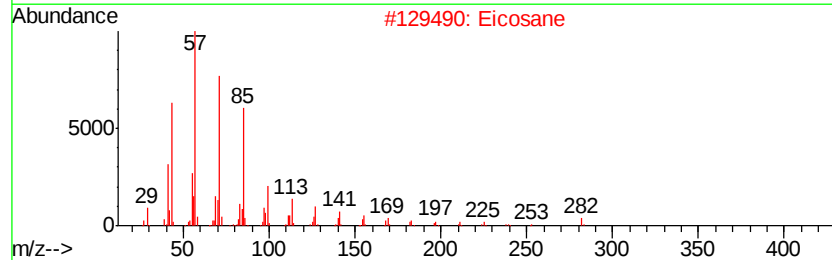
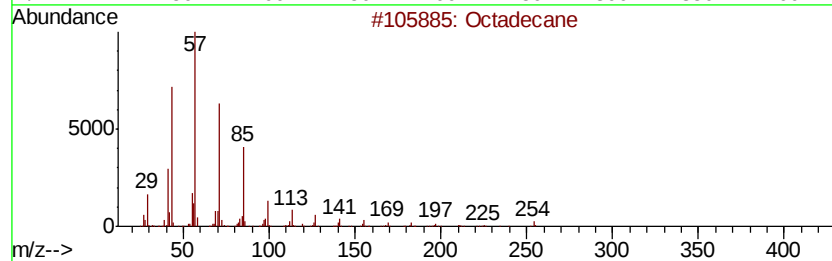
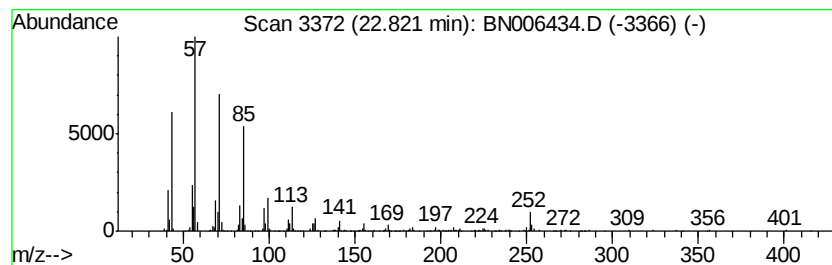
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Quant Title : SVOA CALIBRATION

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.
22.82	4.89 ng/ul	1017300	Perylene-d12	23.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Eicosane	282	C20H42	000112-95-8	94
3			Hexacosane	366	C26H54	000630-01-3	94
4			Octacosane	394	C28H58	000630-02-4	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006434.D
Acq On : 20 Jun 2019 18:49
Operator : JU/SJ
Sample : K3335-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4236

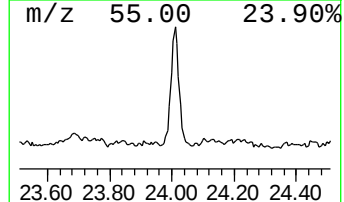
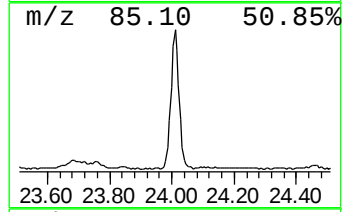
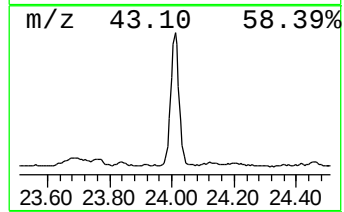
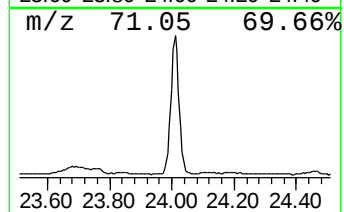
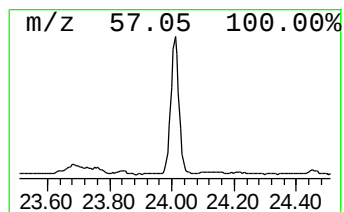
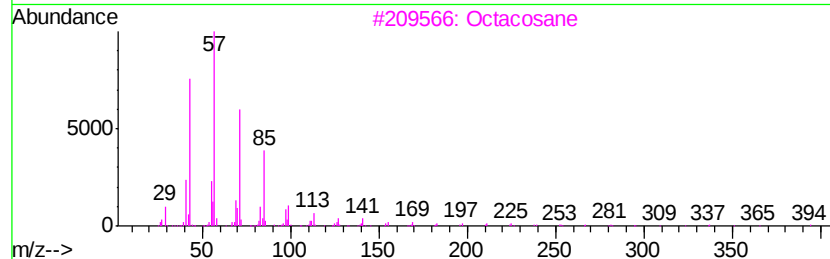
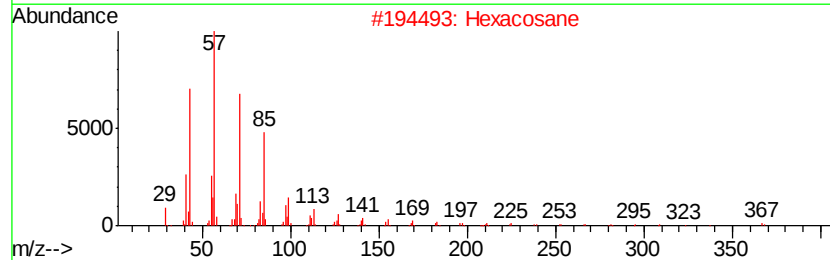
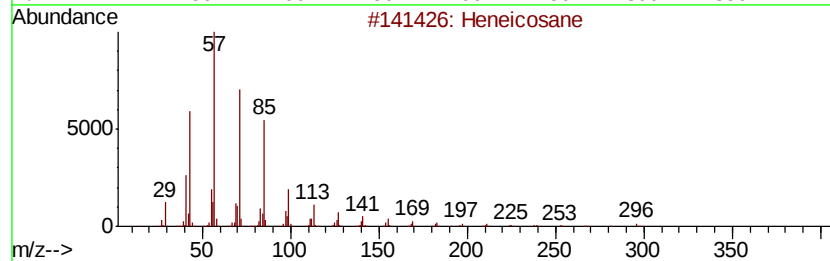
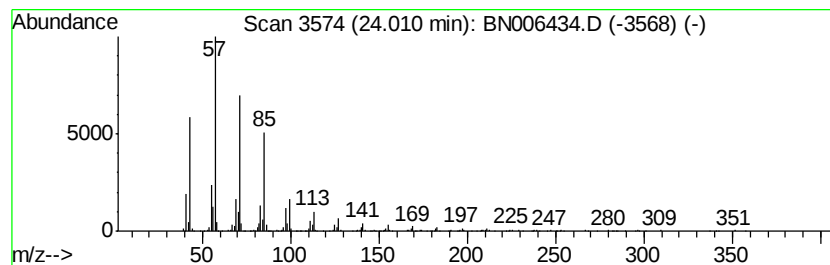
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Quant Title : SVOA CALIBRATION

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.
24.01	4.91 ng/ul	1020980	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Hexacosane	366	C26H54	000630-01-3	94
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006434.D
Acq On : 20 Jun 2019 18:49
Operator : JU/SJ
Sample : K3335-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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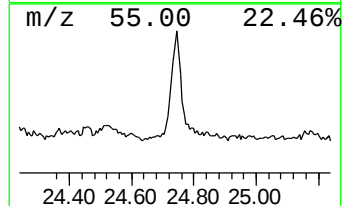
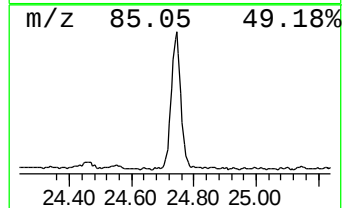
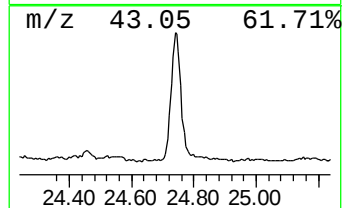
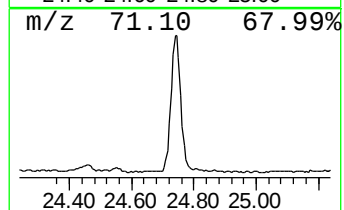
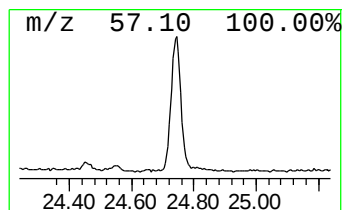
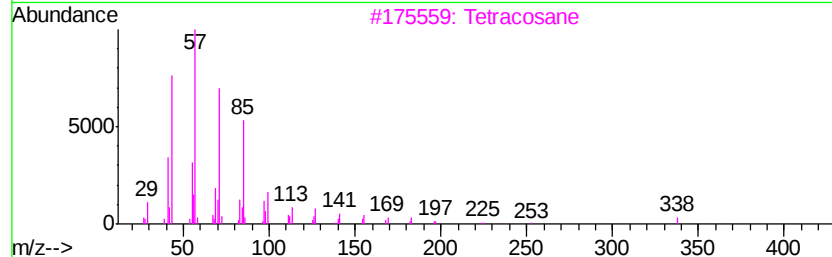
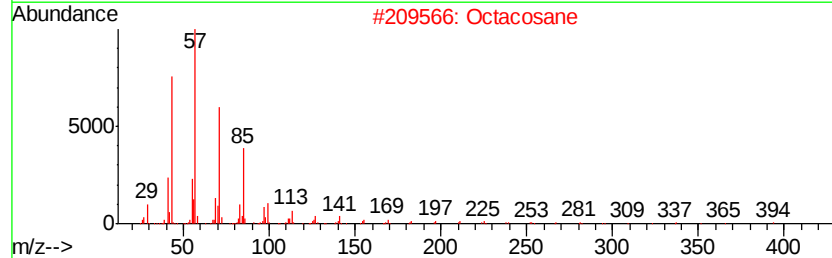
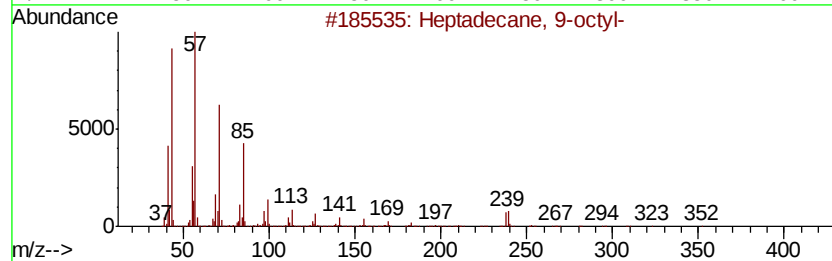
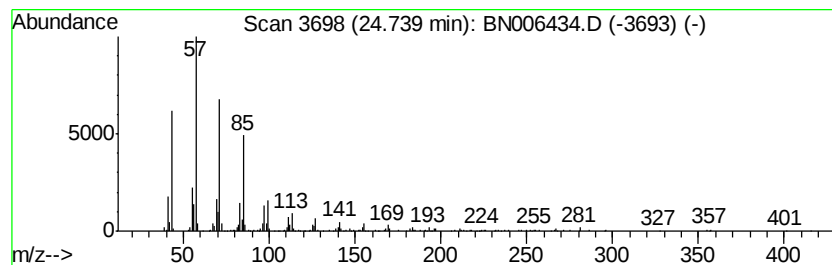
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.74	2.89 ng/ul	601196	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		triacontane	422	C30H62	000638-68-6	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
Data File : BN006434.D
Acq On : 20 Jun 2019 18:49
Operator : JU/SJ
Sample : K3335-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4236

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

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.97	2.7	ng/ul	520011	5	21.26	3897100	20.0
(DEL) Alkane: Str...	21.42	2.0	ng/ul	394480	5	21.26	3897100	20.0
(DEL) Alkane: Str...	21.85	3.1	ng/ul	598947	5	21.26	3897100	20.0
(DEL) Alkane: Str...	22.31	4.2	ng/ul	822227	5	21.26	3897100	20.0
(DEL) Alkane: Str...	22.82	4.9	ng/ul	1017300	6	23.50	4162870	20.0
(DEL) Alkane: Str...	24.01	4.9	ng/ul	1020980	6	23.50	4162870	20.0
(DEL) Alkane: Str...	24.74	2.9	ng/ul	601196	6	23.50	4162870	20.0