

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008784.D
 Acq On : 28 Nov 2019 07:03
 Operator : JU
 Sample : K5889-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLLQ8

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-BN112719MA.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	3.181	31	33	39	rVB4	17243	26426	0.27%	0.032%
2	3.799	133	138	141	rBV5	15040	22877	0.23%	0.028%
3	3.887	149	153	157	rVB2	19220	31593	0.32%	0.038%
4	4.769	299	303	310	rBV3	14407	27745	0.28%	0.033%
5	6.769	635	643	656	rBV	292436	530782	5.43%	0.639%
6	6.928	665	670	679	rVB	237661	386931	3.96%	0.466%
7	7.122	697	703	713	rBV	294294	485998	4.97%	0.585%
8	7.587	774	782	791	rBV	1922076	3149130	32.20%	3.789%
9	7.663	791	795	802	rVB7	7757	16312	0.17%	0.020%
10	8.287	895	901	910	rBV	368284	585162	5.98%	0.704%
11	8.399	917	920	927	rVB7	5940	10659	0.11%	0.013%
12	8.722	969	975	983	rBV	297423	489130	5.00%	0.589%
13	9.440	1090	1097	1105	rBV	202685	348596	3.56%	0.419%
14	9.857	1164	1168	1173	rBV7	8166	15008	0.15%	0.018%
15	9.969	1181	1187	1199	rBV	343650	593733	6.07%	0.714%
16	10.346	1242	1251	1261	rBV	2901548	4828094	49.37%	5.809%
17	10.481	1267	1274	1284	rVB	390898	659570	6.74%	0.794%
18	11.934	1518	1521	1526	rBV5	7844	12029	0.12%	0.014%
19	12.840	1670	1675	1679	rVB6	6449	11521	0.12%	0.014%
20	13.510	1784	1789	1792	rBV6	7756	11017	0.11%	0.013%
21	13.628	1803	1809	1813	rBV	762115	1019984	10.43%	1.227%
22	13.675	1813	1817	1823	rVB	320472	441634	4.52%	0.531%
23	13.898	1848	1855	1864	rBV	764634	1115172	11.40%	1.342%
24	14.210	1901	1908	1915	rBV	4909700	7053799	72.13%	8.487%
25	14.369	1933	1935	1938	rBV4	7157	10151	0.10%	0.012%
26	14.416	1938	1943	1950	rVV2	144800	239708	2.45%	0.288%
27	14.481	1952	1954	1960	rVB8	6930	12272	0.13%	0.015%
28	14.634	1977	1980	1989	rVB8	18675	36134	0.37%	0.043%
29	15.045	2041	2050	2056	rBV5	19358	37768	0.39%	0.045%
30	15.204	2071	2077	2087	rBV	1111415	1531629	15.66%	1.843%
31	15.328	2091	2098	2105	rBV	110407	173007	1.77%	0.208%
32	15.445	2114	2118	2122	rVB5	12745	19298	0.20%	0.023%
33	16.016	2213	2215	2220	rVB3	12478	14698	0.15%	0.018%
34	16.745	2334	2339	2344	rBV3	26969	45649	0.47%	0.055%

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35	16.957	2367	2375	2383	rVV	6096938	8629901	88.25%	10.384%
36	17.051	2385	2391	2402	rVV2	1176887	1675103	17.13%	2.016%
37	17.157	2405	2409	2415	rVB2	41226	61491	0.63%	0.074%
38	17.369	2442	2445	2450	rVB5	16341	21976	0.22%	0.026%
39	17.498	2463	2467	2470	rVB5	8804	11788	0.12%	0.014%
40	17.586	2479	2482	2487	rBV7	6793	9864	0.10%	0.012%
41	17.875	2527	2531	2539	rBV5	55161	101468	1.04%	0.122%
42	18.180	2580	2583	2588	rVB6	15018	19285	0.20%	0.023%
43	18.310	2604	2605	2608	rBV3	10355	11045	0.11%	0.013%
44	18.822	2690	2692	2696	rBV3	29300	29378	0.30%	0.035%
45	18.986	2717	2720	2723	rBV5	15179	18781	0.19%	0.023%
46	19.351	2775	2782	2788	rBV	1541527	2003542	20.49%	2.411%
47	19.410	2789	2792	2795	rBV	47259	49096	0.50%	0.059%
48	19.945	2880	2883	2888	rBV3	102037	108958	1.11%	0.131%
49	20.445	2965	2968	2971	rVB	196169	199090	2.04%	0.240%
50	20.910	3042	3047	3052	rBV	513473	649686	6.64%	0.782%
51	21.151	3083	3088	3099	rBV	7530675	9697752	99.17%	11.669%
52	21.345	3118	3121	3127	rBV	1063969	1097814	11.23%	1.321%
53	21.774	3190	3194	3199	rBV	1861039	2168647	22.18%	2.609%
54	22.221	3266	3270	3275	rBV	2906786	3457370	35.35%	4.160%
55	22.710	3348	3353	3364	rVB	3097743	4358846	44.57%	5.245%
56	23.174	3427	3432	3438	rVB	1141297	1933205	19.77%	2.326%
57	23.251	3440	3445	3450	rVV	2980479	4891080	50.02%	5.885%
58	23.310	3450	3455	3467	rVB	5449450	9779014	100.00%	11.766%
59	23.868	3544	3550	3559	rVB	2155105	3969887	40.60%	4.777%
60	24.580	3665	3671	3679	rVB	1327577	2833381	28.97%	3.409%
61	25.404	3807	3811	3822	rVB	608159	1328451	13.58%	1.598%

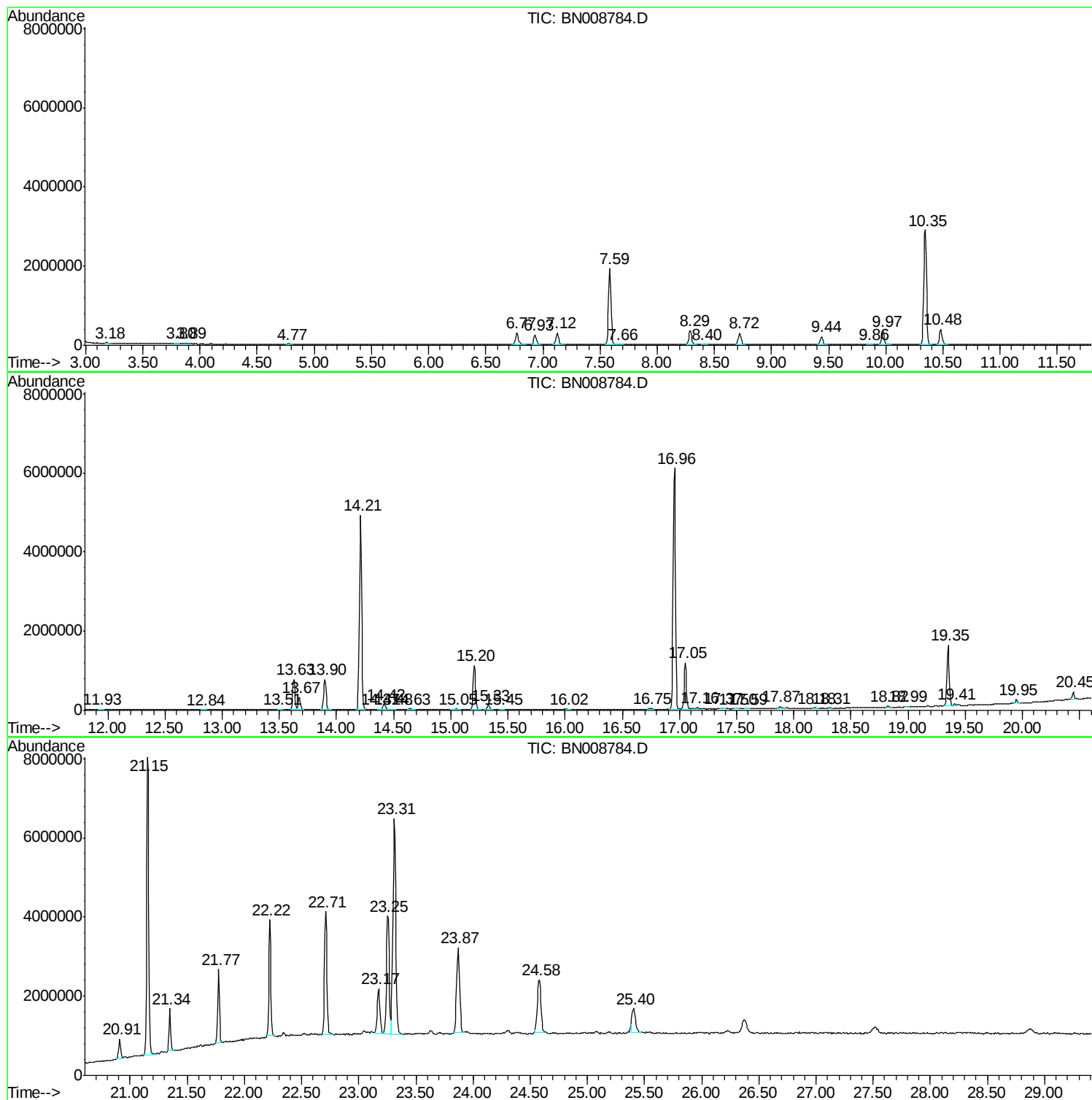
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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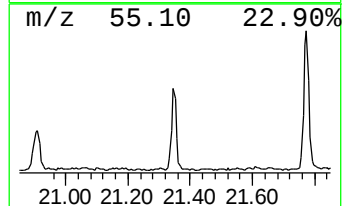
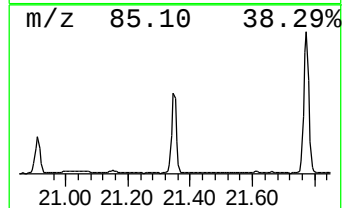
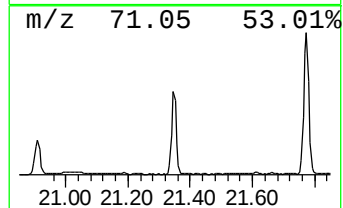
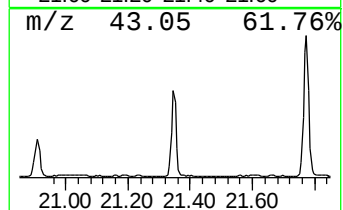
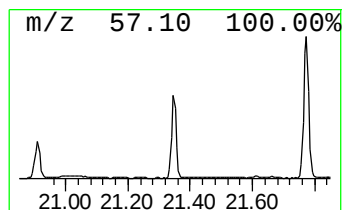
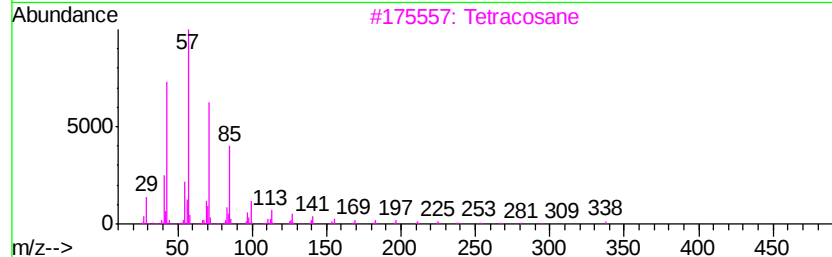
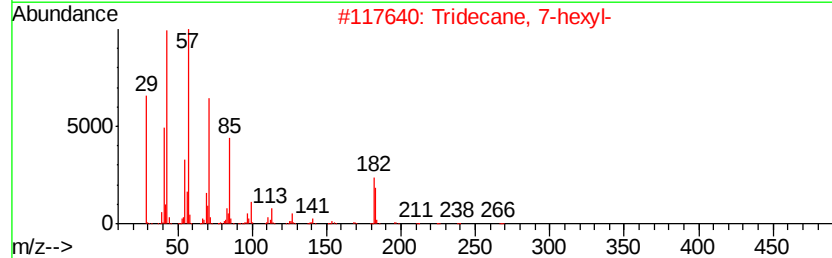
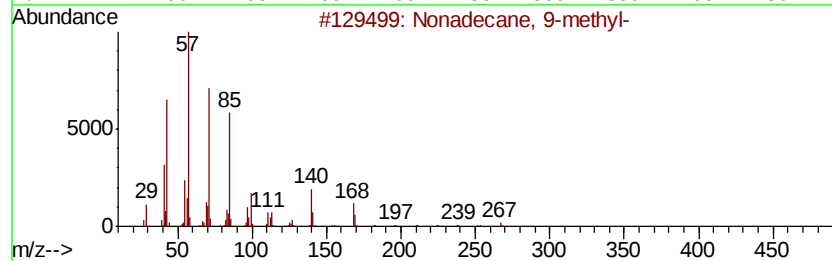
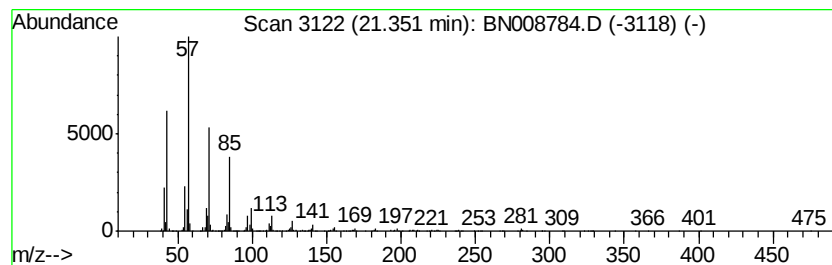
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	2.26 ng/ul	1097810	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3		Tetracosane	338	C24H50	000646-31-1	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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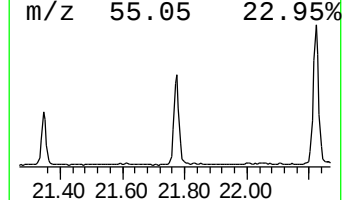
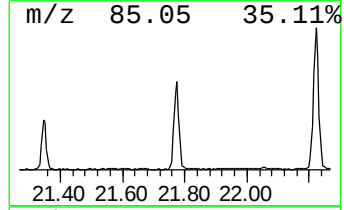
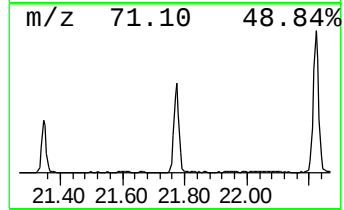
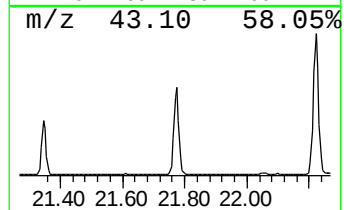
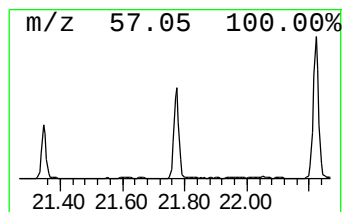
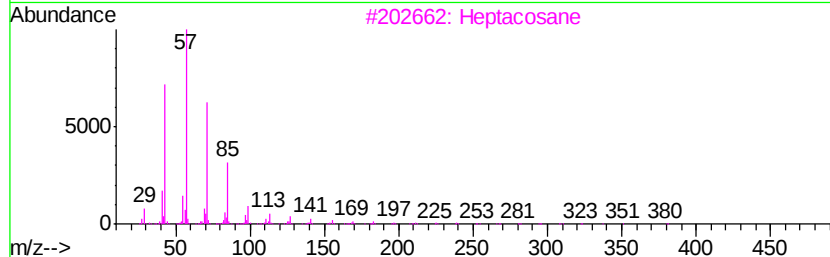
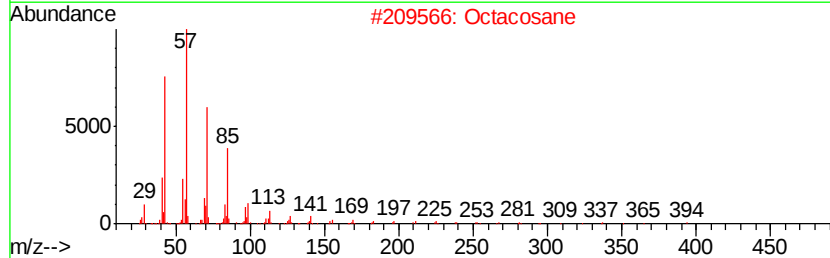
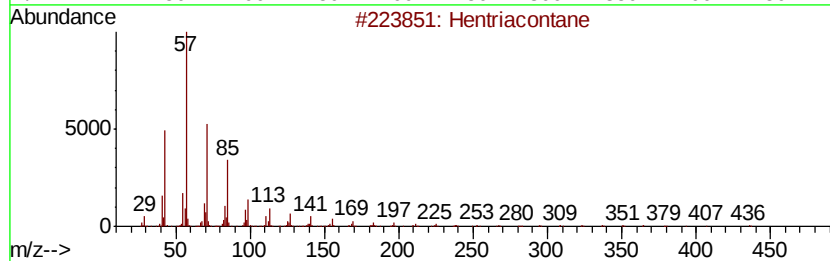
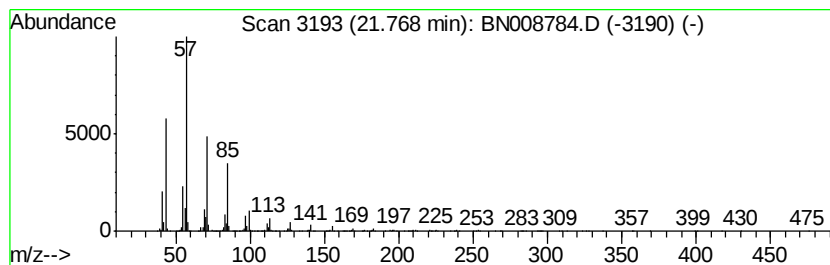
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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.
21.77	4.47 ng/ul	2168650	Chrysene-d12	21.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



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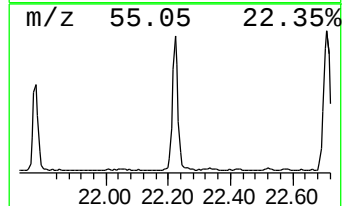
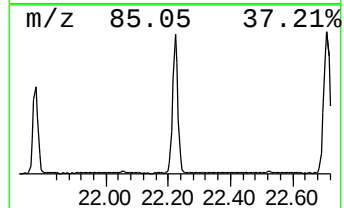
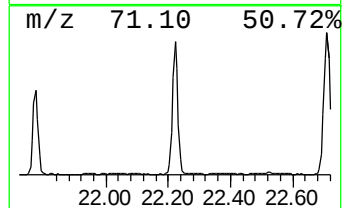
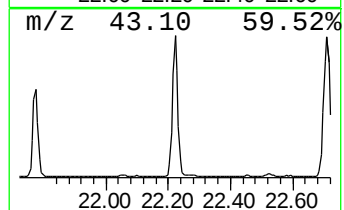
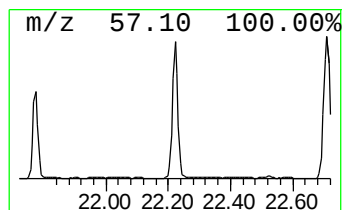
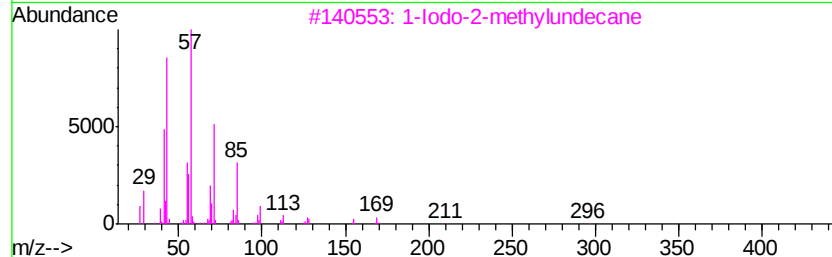
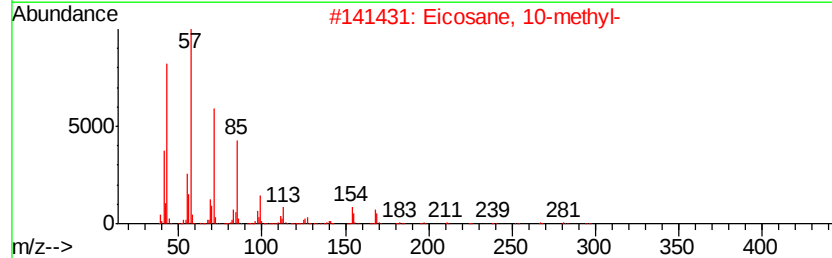
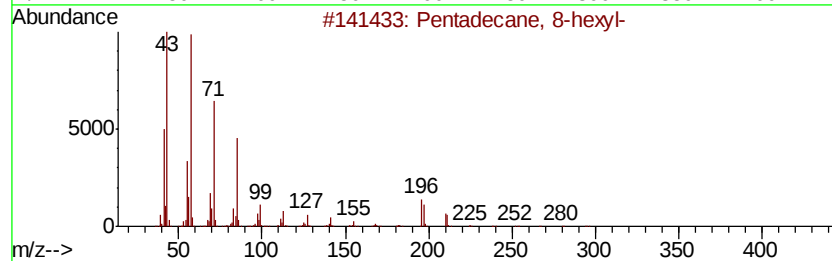
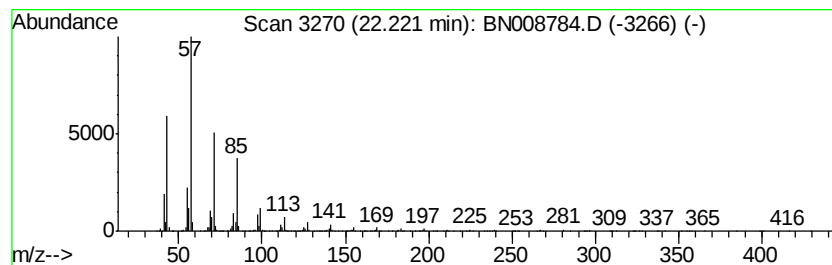
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	7.13 ng/ul	3457370	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Pentacosane	352	C25H52	000629-99-2	91



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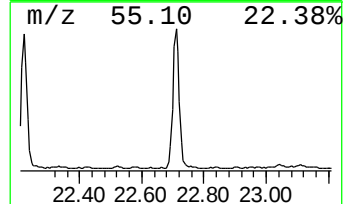
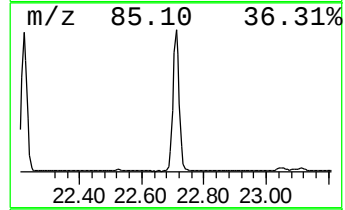
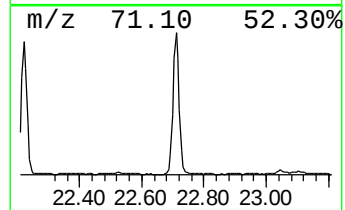
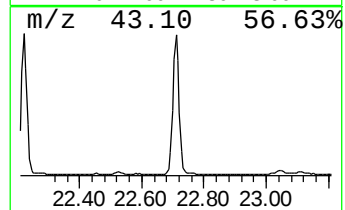
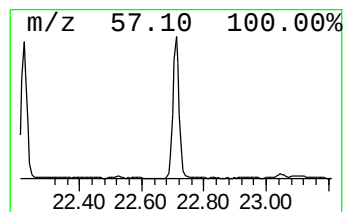
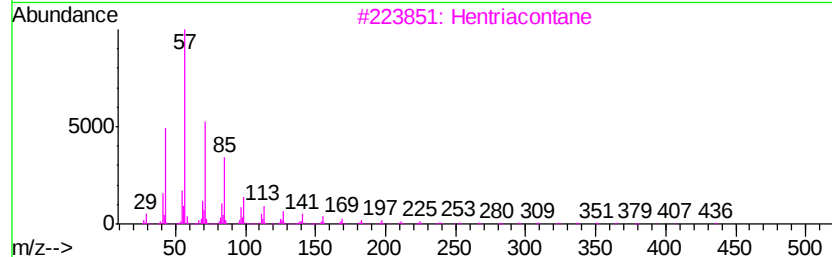
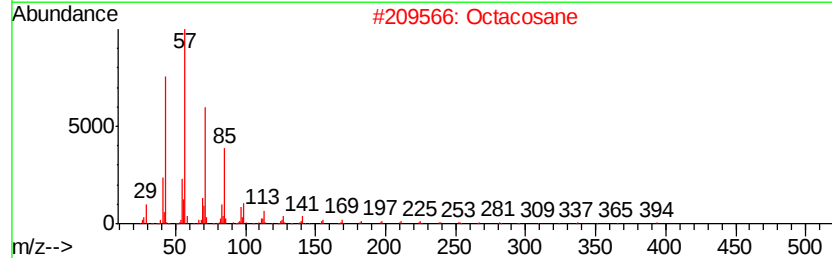
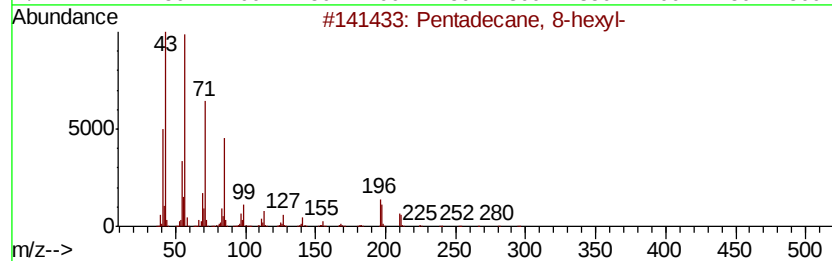
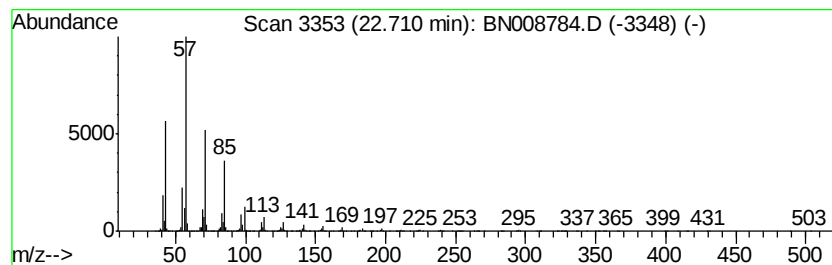
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	8.91 ng/ul	4358850	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91



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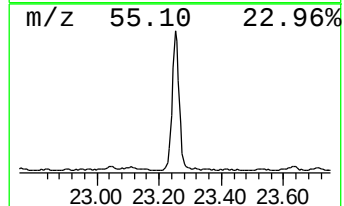
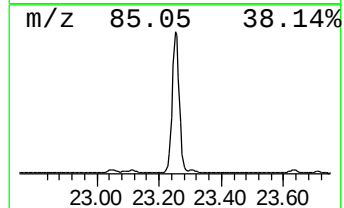
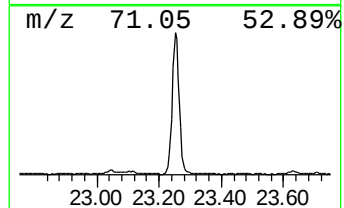
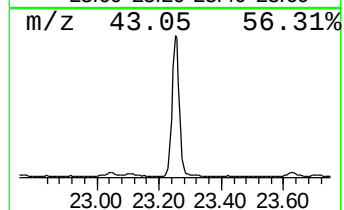
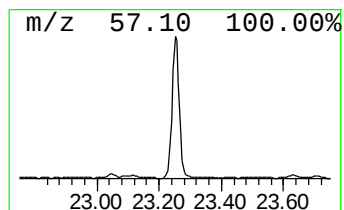
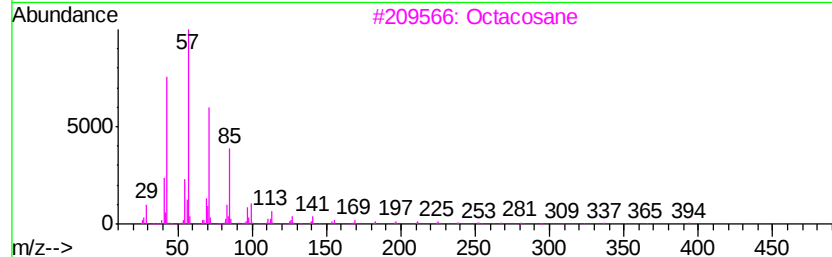
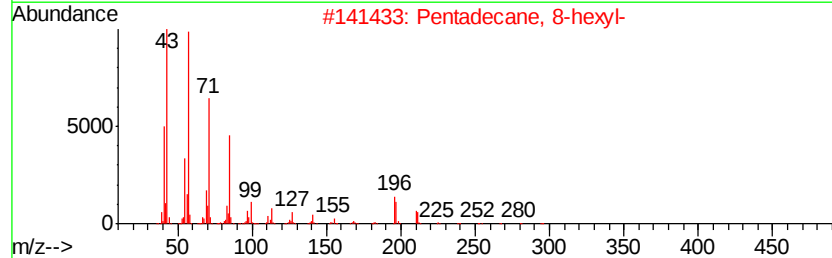
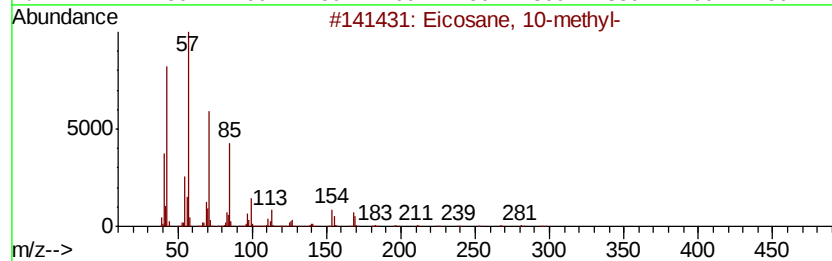
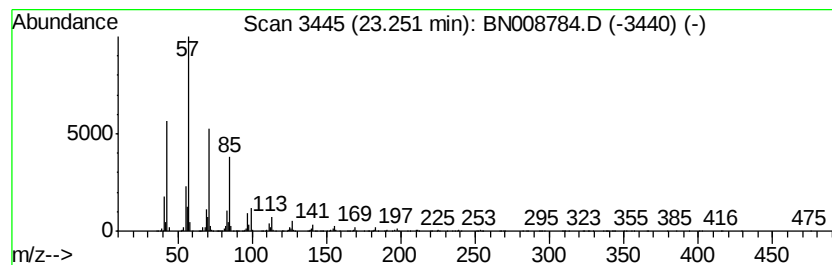
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	10.00 ng/ul	4891080	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008784.D
Acq On : 28 Nov 2019 07:03
Operator : JU
Sample : K5889-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLQ8

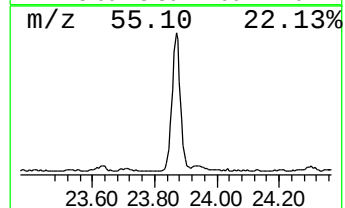
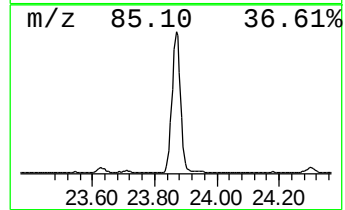
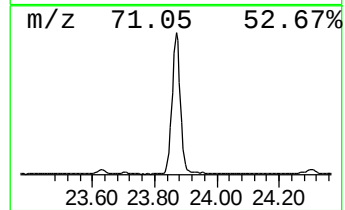
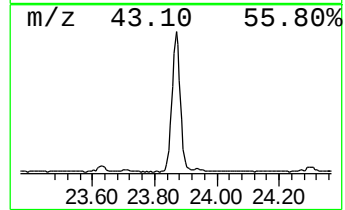
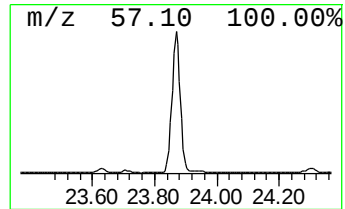
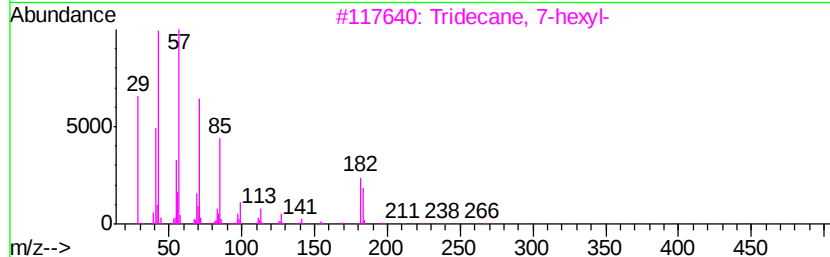
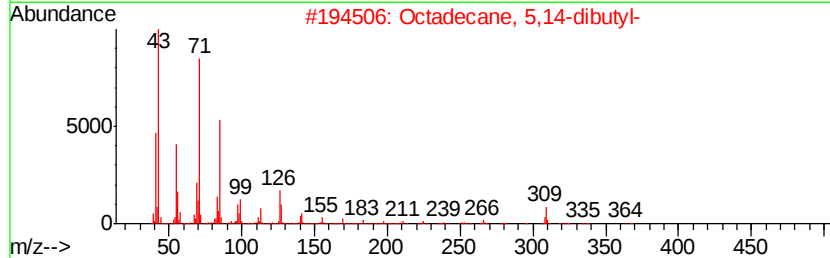
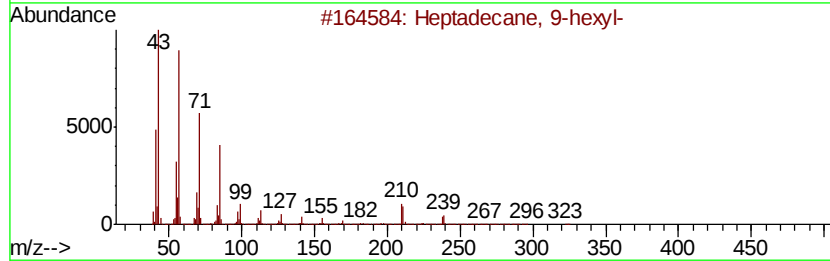
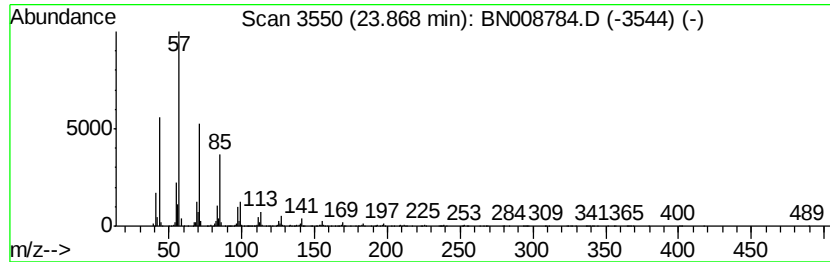
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	8.12 ng/ul	3969890	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
4		Eicosane, 3-methyl-	296	C21H44	006418-46-8	93
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008784.D
Acq On : 28 Nov 2019 07:03
Operator : JU
Sample : K5889-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLQ8

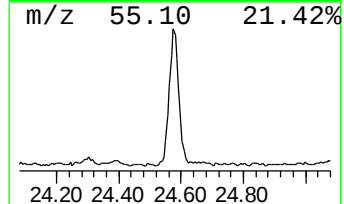
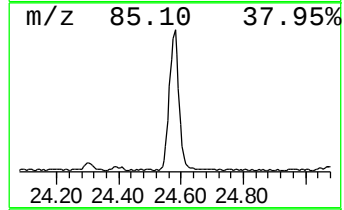
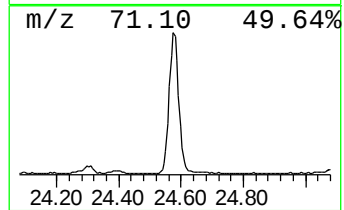
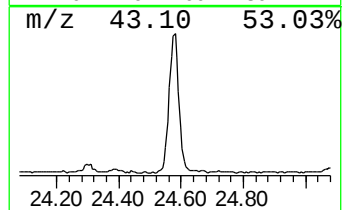
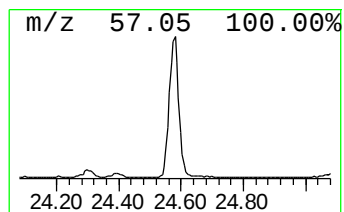
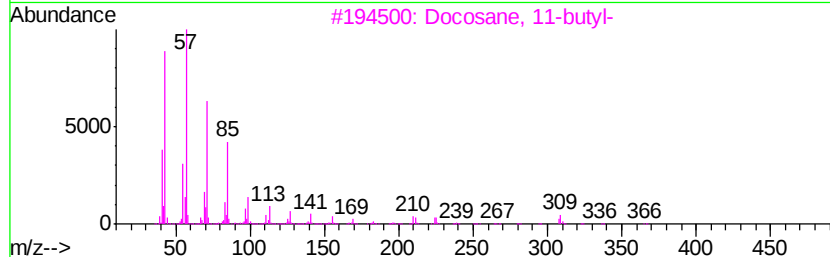
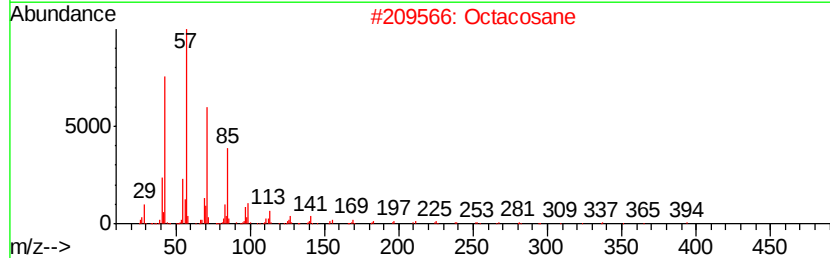
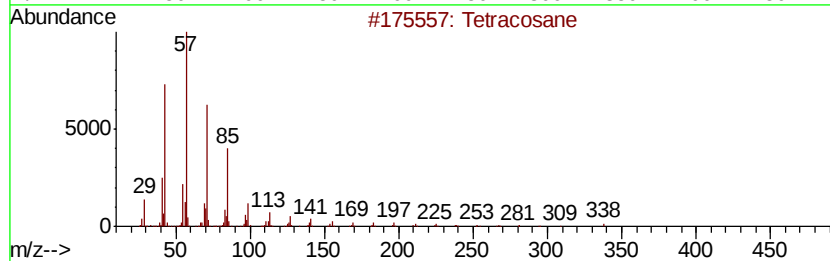
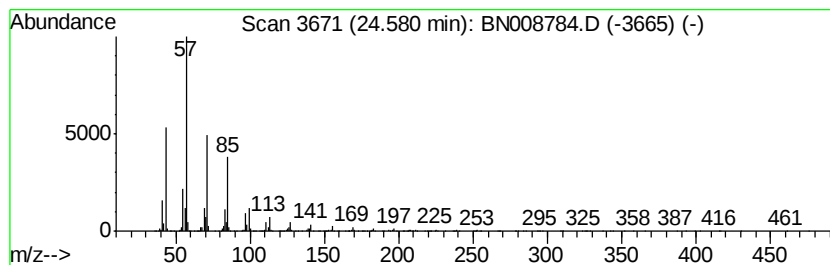
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Quant Title : SVOA CALIBRATION

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.
24.58	5.79 ng/ul	2833380	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008784.D
Acq On : 28 Nov 2019 07:03
Operator : JU
Sample : K5889-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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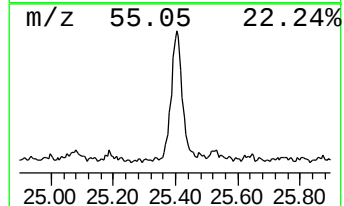
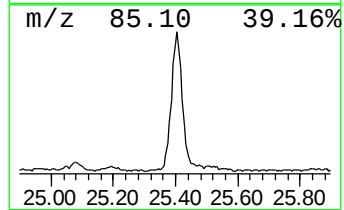
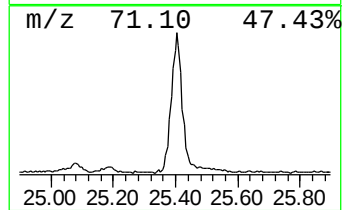
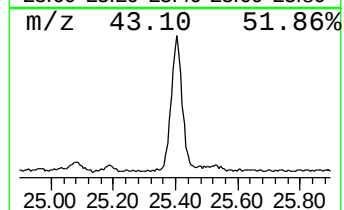
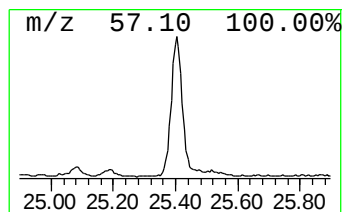
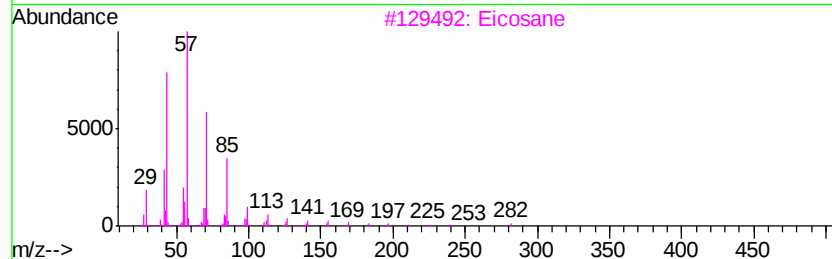
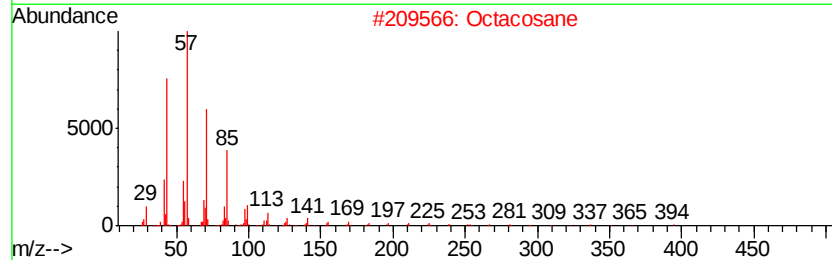
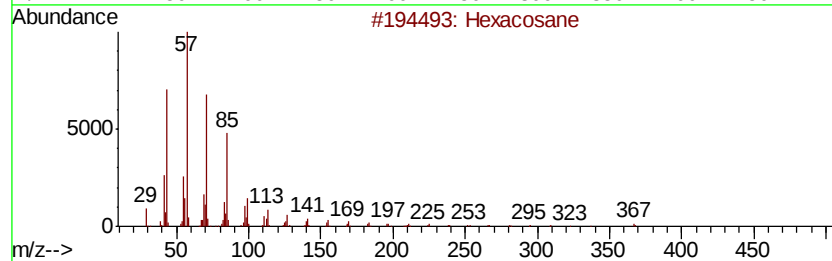
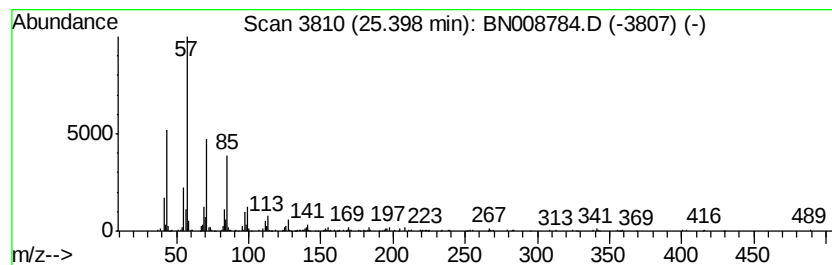
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.40	2.72 ng/ul	1328450	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Eicosane	282	C20H42	000112-95-8	83
4		Tetracosane	338	C24H50	000646-31-1	74
5		Eicosane	282	C20H42	000112-95-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
Data File : BN008784.D
Acq On : 28 Nov 2019 07:03
Operator : JU
Sample : K5889-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLQ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name					--Internal Standard--				
RT EstConc Units Response					#	RT	Resp	Conc	
(DEL) Alkane: Str...	21.35	2.3	ng/ul	1097810	5	21.15	9697750	20.0	
(DEL) Alkane: Str...	21.77	4.5	ng/ul	2168650	5	21.15	9697750	20.0	
(DEL) Alkane: Str...	22.22	7.1	ng/ul	3457370	5	21.15	9697750	20.0	
(DEL) Alkane: Str...	22.71	8.9	ng/ul	4358850	6	23.31	9779010	20.0	
(DEL) Alkane: Str...	23.25	10.0	ng/ul	4891080	6	23.31	9779010	20.0	
(DEL) Alkane: Str...	23.87	8.1	ng/ul	3969890	6	23.31	9779010	20.0	
(DEL) Alkane: Str...	24.58	5.8	ng/ul	2833380	6	23.31	9779010	20.0	
(DEL) Alkane: Str...	25.40	2.7	ng/ul	1328450	6	23.31	9779010	20.0	