

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009876.D
 Acq On : 24 Feb 2020 22:52
 Operator : CG/JU
 Sample : L1582-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDW3

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-BN021220MA.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	3.034	5	8	14	rBV2	23858	31247	1.05%	0.088%
2	3.717	119	124	127	rBV5	6336	8585	0.29%	0.024%
3	4.134	191	195	201	rVV6	2056	3230	0.11%	0.009%
4	5.252	381	385	392	rVB7	2075	3324	0.11%	0.009%
5	6.593	608	613	627	rVB	102378	199698	6.71%	0.563%
6	6.746	633	639	656	rBV	356211	580246	19.48%	1.637%
7	6.928	665	670	682	rBV	410082	679920	22.83%	1.919%
8	7.387	742	748	759	rBV	399704	652803	21.92%	1.842%
9	8.105	864	870	882	rBV	298454	506845	17.02%	1.430%
10	8.534	934	943	956	rBV	494080	868338	29.16%	2.450%
11	8.969	1014	1017	1023	rVB3	5733	9054	0.30%	0.026%
12	9.240	1057	1063	1080	rBV	396769	695757	23.36%	1.963%
13	9.775	1147	1154	1176	rBV	394469	898088	30.16%	2.534%
14	10.134	1209	1215	1225	rVB	562262	895657	30.07%	2.527%
15	10.334	1243	1249	1254	rBV4	12136	28345	0.95%	0.080%
16	11.775	1489	1494	1497	rBV4	3977	6567	0.22%	0.019%
17	12.869	1677	1680	1683	rBV2	3639	4170	0.14%	0.012%
18	13.451	1773	1779	1785	rBV	1025746	1506414	50.58%	4.251%
19	13.504	1785	1788	1797	rVB	65094	97572	3.28%	0.275%
20	13.710	1816	1823	1834	rBV	1110493	1687925	56.68%	4.763%
21	14.028	1871	1877	1887	rVB	794349	1142783	38.37%	3.225%
22	14.293	1917	1922	1932	rBV2	37147	99120	3.33%	0.280%
23	14.540	1961	1964	1968	rVB4	2551	3803	0.13%	0.011%
24	14.869	2016	2020	2022	rBV4	2955	3969	0.13%	0.011%
25	14.928	2026	2030	2033	rVB4	4282	5271	0.18%	0.015%
26	15.034	2042	2048	2057	rBV	1562549	2189883	73.53%	6.179%
27	15.192	2069	2075	2087	rBV	474924	819823	27.53%	2.313%
28	15.281	2087	2090	2098	rVV4	23214	43579	1.46%	0.123%
29	15.334	2098	2099	2103	rVB4	3628	3238	0.11%	0.009%
30	15.828	2180	2183	2185	rBV2	3596	3719	0.12%	0.010%
31	16.204	2242	2247	2250	rVB3	2892	4843	0.16%	0.014%
32	16.581	2307	2311	2319	rBV4	4152	6920	0.23%	0.020%
33	16.787	2340	2346	2354	rBV	981408	1334504	44.81%	3.766%
34	16.887	2356	2363	2380	rVB	1757939	2554318	85.77%	7.208%

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35	17.328	2432	2438	2442	rBV5	3537	5154	0.17%	0.015%
36	17.469	2459	2462	2466	rBV3	1815	3085	0.10%	0.009%
37	17.716	2500	2504	2512	rBV2	63467	112267	3.77%	0.317%
38	17.992	2548	2551	2560	rVB7	4855	9633	0.32%	0.027%
39	18.386	2615	2618	2619	rBV2	3167	3614	0.12%	0.010%
40	18.598	2653	2654	2660	rVB3	2349	3121	0.10%	0.009%
41	18.657	2662	2664	2667	rVB2	4634	4478	0.15%	0.013%
42	18.828	2688	2693	2697	rBV	14410	22252	0.75%	0.063%
43	19.016	2721	2725	2731	rBV5	36520	62361	2.09%	0.176%
44	19.081	2732	2736	2741	rVB	16064	24030	0.81%	0.068%
45	19.192	2747	2755	2768	rBV	2315927	2978108	100.00%	8.403%
46	19.510	2807	2809	2811	rBV2	3450	3324	0.11%	0.009%
47	19.751	2848	2850	2853	rBV3	5146	5794	0.19%	0.016%
48	19.786	2853	2856	2860	rVB6	11578	13890	0.47%	0.039%
49	20.086	2904	2907	2910	rBV4	5038	8608	0.29%	0.024%
50	20.286	2935	2941	2944	rBV4	34448	50008	1.68%	0.141%
51	20.751	3015	3020	3025	rBV2	254855	368822	12.38%	1.041%
52	20.804	3026	3029	3036	rVB	52531	71708	2.41%	0.202%
53	21.004	3058	3063	3073	rBV	1076435	1441279	48.40%	4.067%
54	21.192	3091	3095	3098	rBV	333421	363257	12.20%	1.025%
55	21.610	3161	3166	3173	rBV	668586	789725	26.52%	2.228%
56	22.039	3234	3239	3244	rBV	1113822	1294680	43.47%	3.653%
57	22.504	3313	3318	3327	rBV	1270988	1619297	54.37%	4.569%
58	22.969	3391	3397	3402	rBV	1762321	2908173	97.65%	8.206%
59	23.021	3402	3406	3413	rVV	1221528	1759717	59.09%	4.965%
60	23.098	3413	3419	3429	rVB	827822	1509807	50.70%	4.260%
61	23.604	3499	3505	3512	rBV	833315	1342911	45.09%	3.789%
62	24.274	3612	3619	3626	rVB	395234	792672	26.62%	2.237%
63	25.045	3745	3750	3759	rVB	137769	288137	9.68%	0.813%

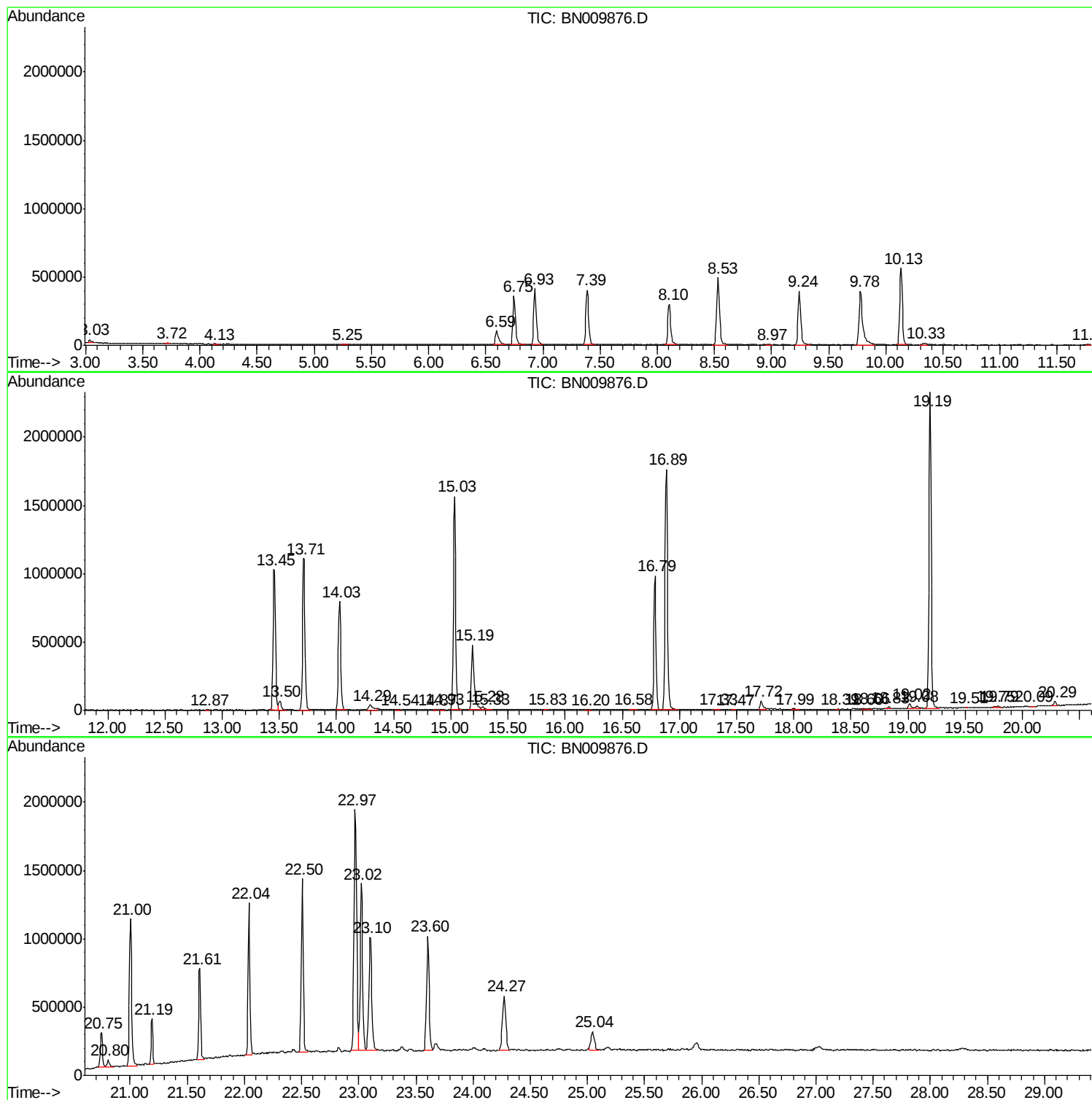
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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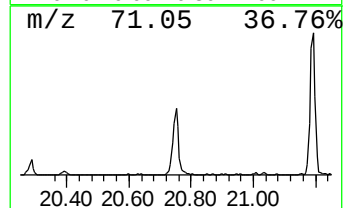
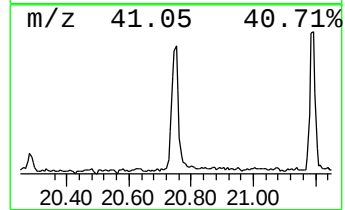
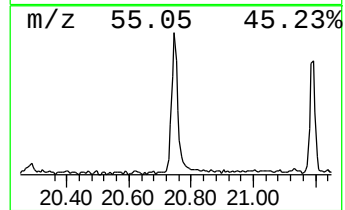
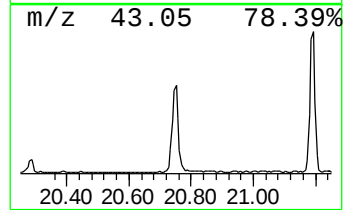
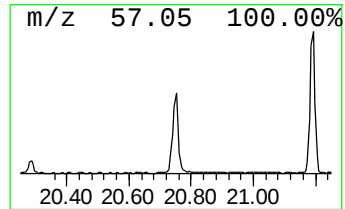
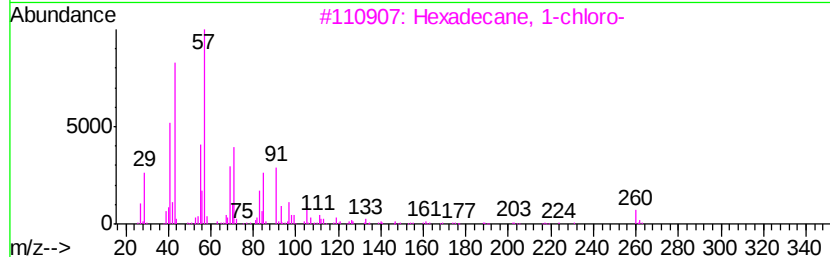
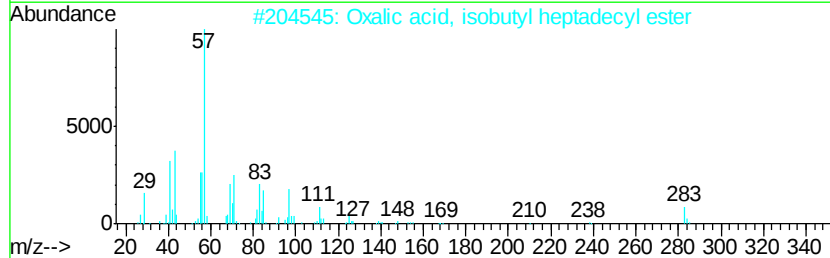
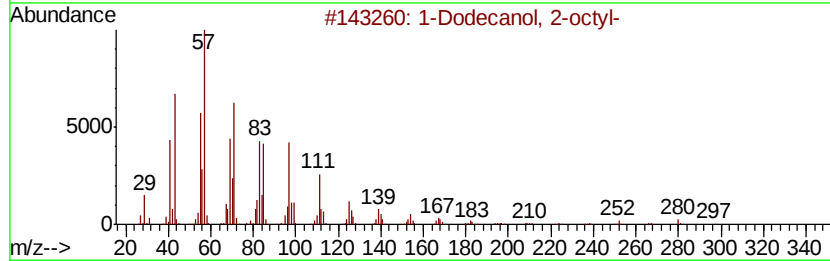
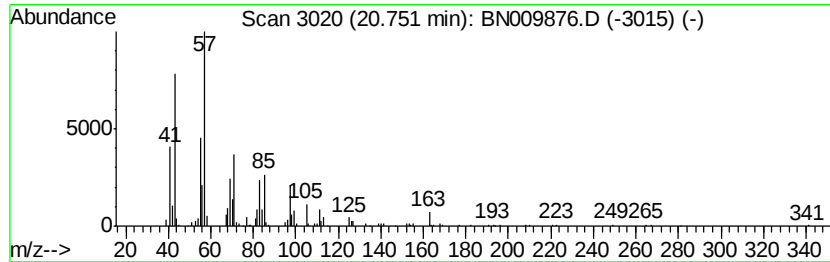
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Dodecanol, 2-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	5.12 ng/ul	368822	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	90
2		Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	72
3		Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	72
4		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	68
5		Oxalic acid, hexyl octadecyl ester	426	C26H50O4	1000309-25-2	68



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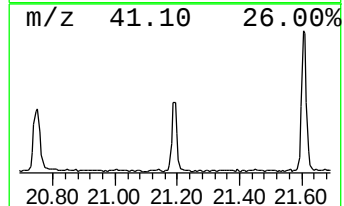
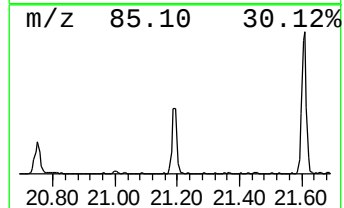
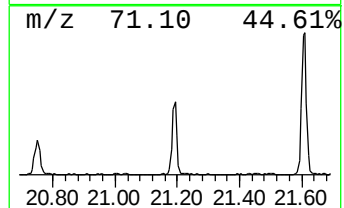
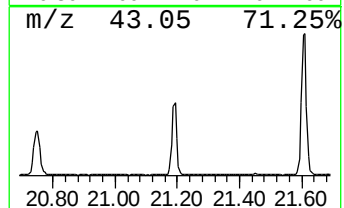
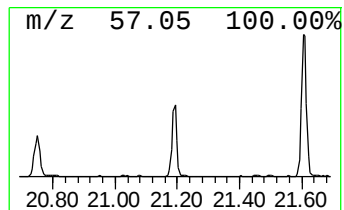
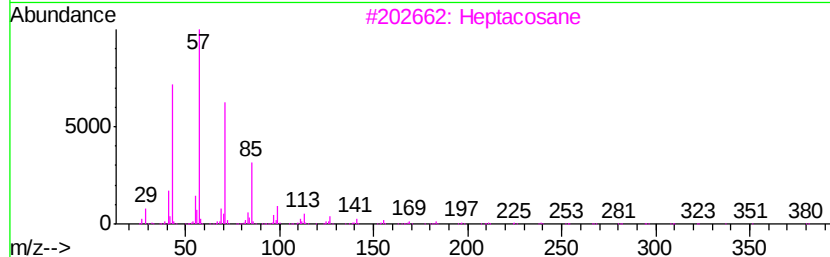
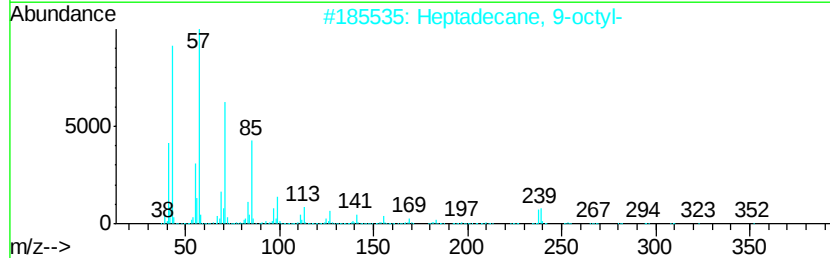
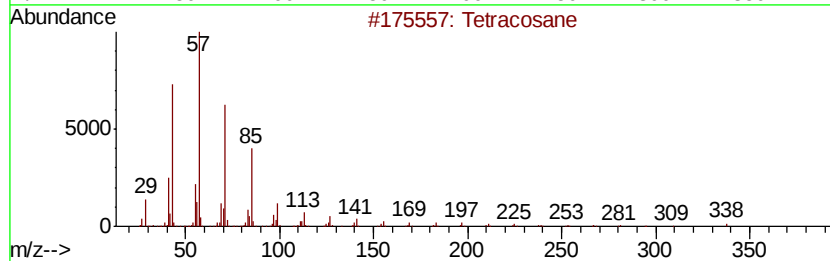
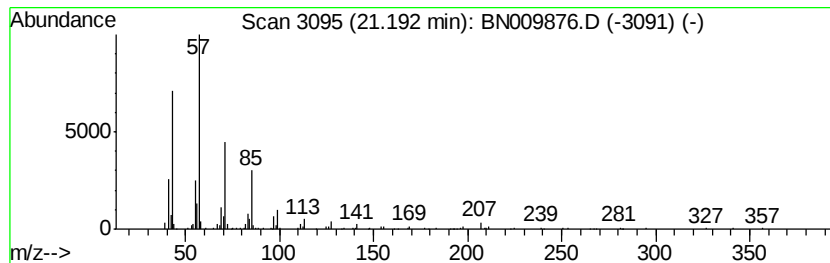
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	5.04 ng/ul	363257	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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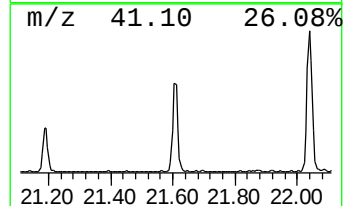
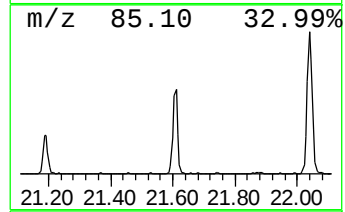
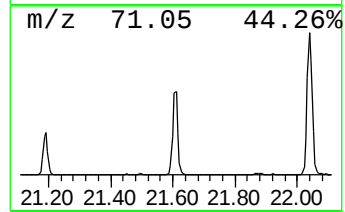
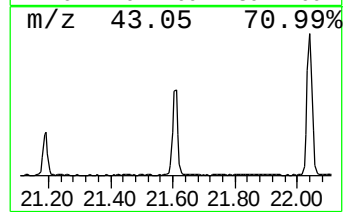
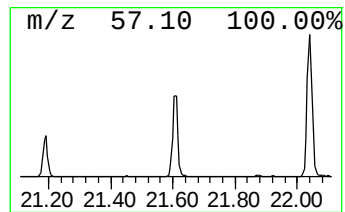
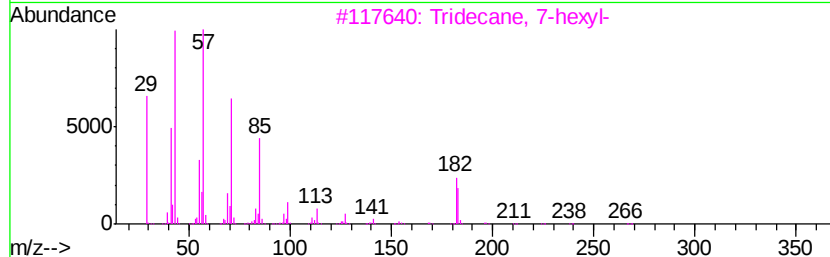
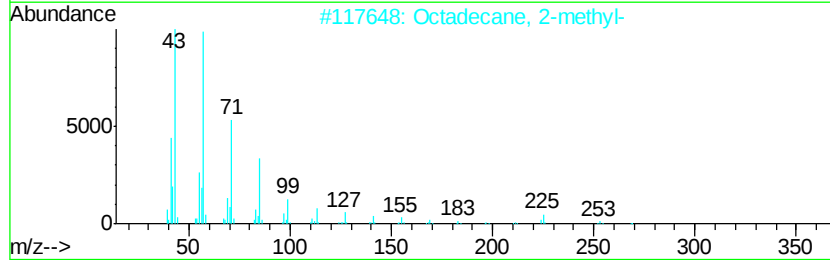
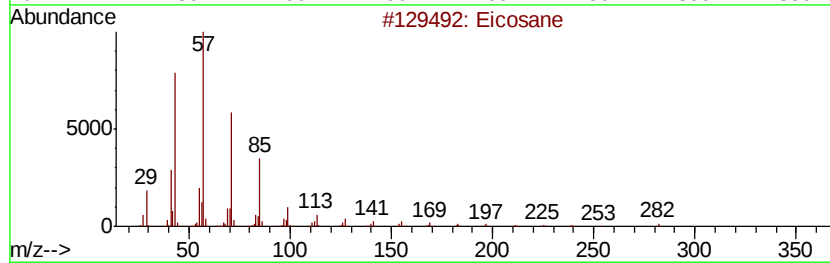
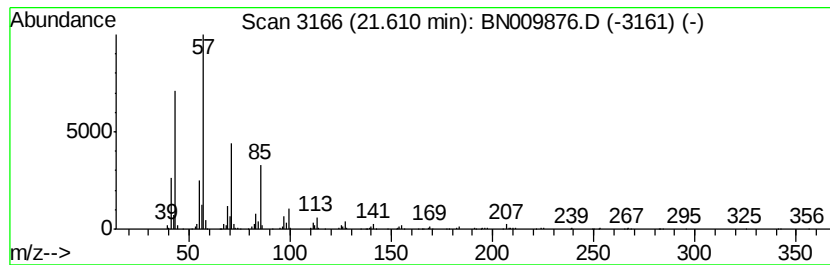
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.61	10.96 ng/ul	789725	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Hentriacontane	437	C31H64	000630-04-6	91



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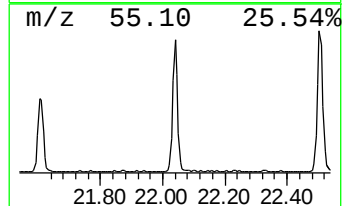
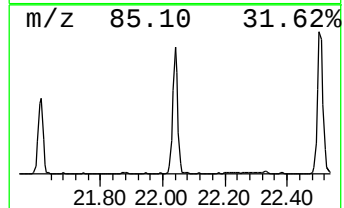
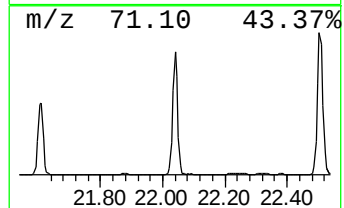
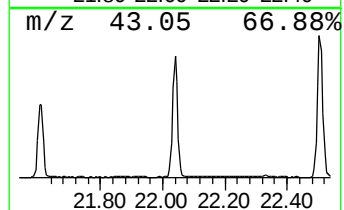
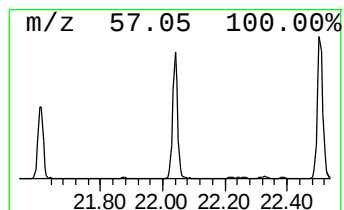
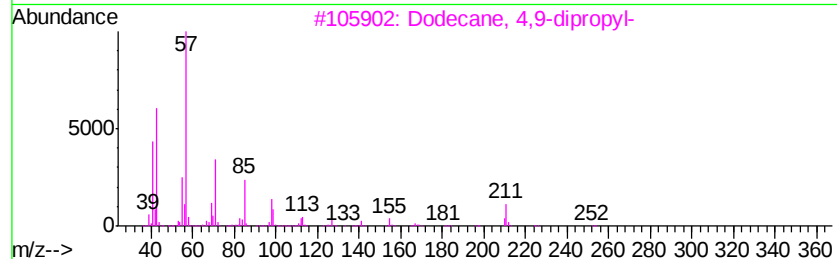
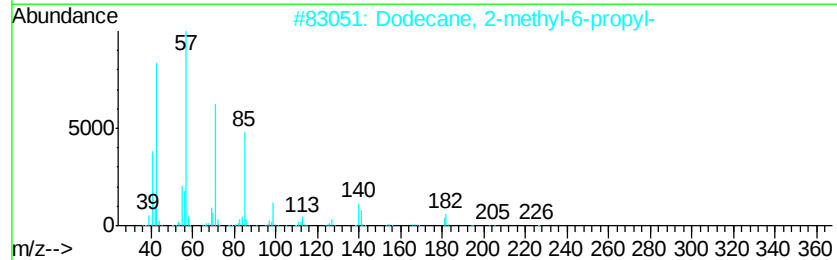
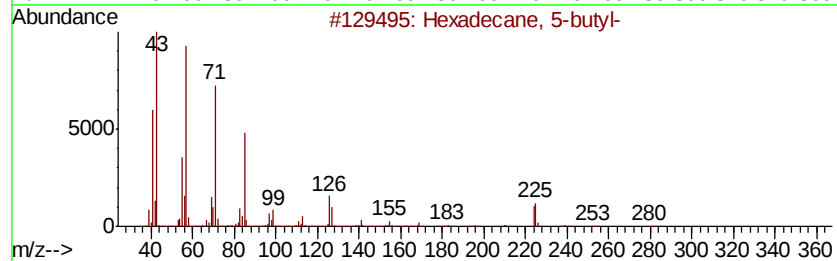
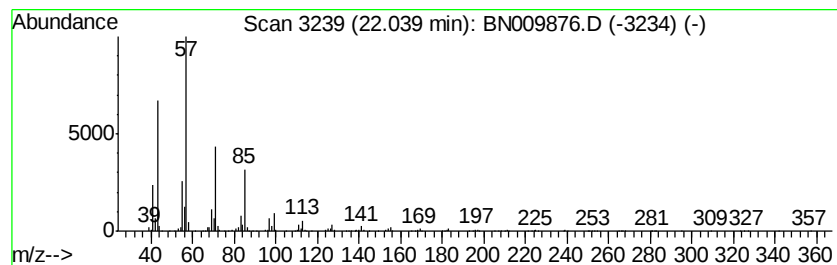
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	17.97 ng/ul	1294680	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3		Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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DBDW3

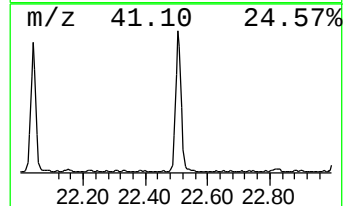
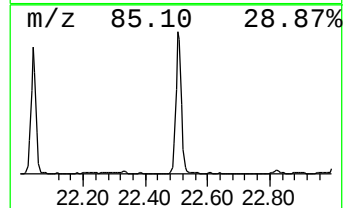
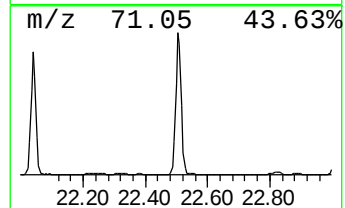
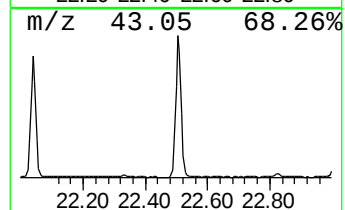
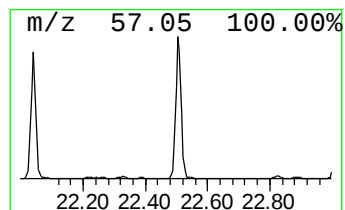
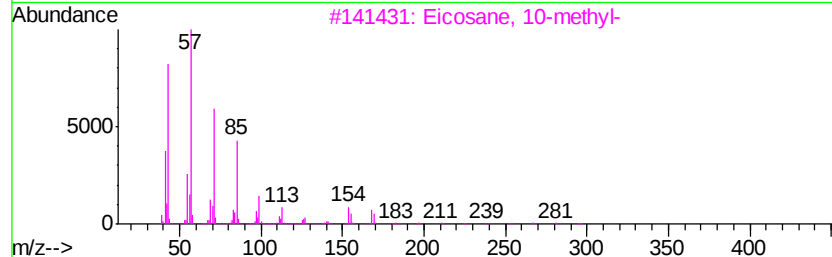
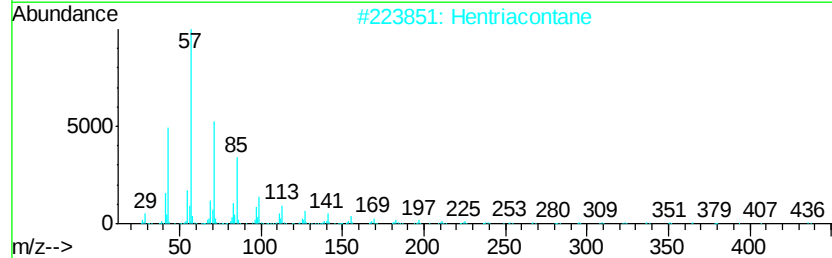
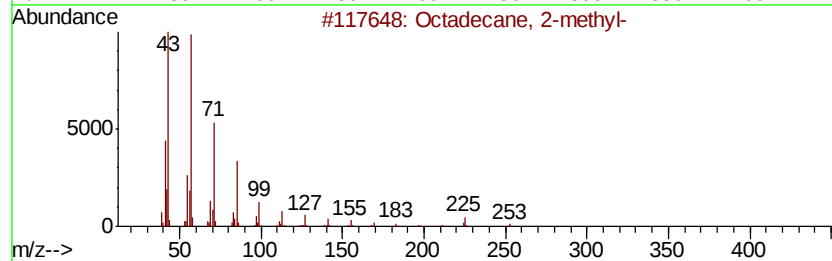
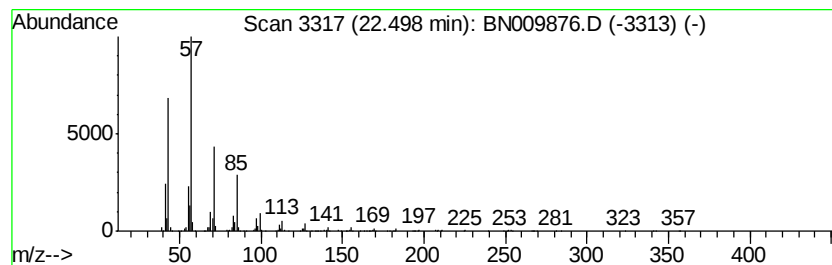
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	21.45 ng/ul	1619300	Perylene-d12	23.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009876.D
Acq On : 24 Feb 2020 22:52
Operator : CG/JU
Sample : L1582-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW3

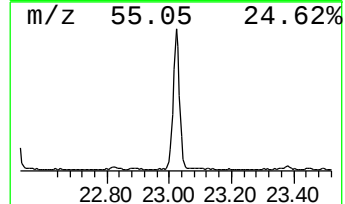
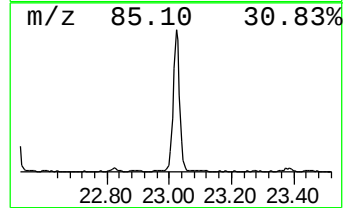
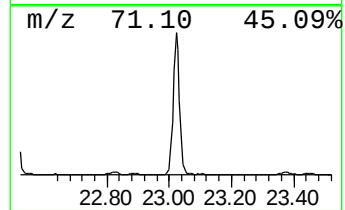
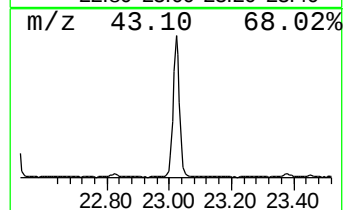
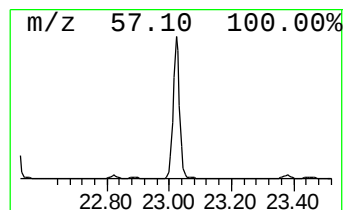
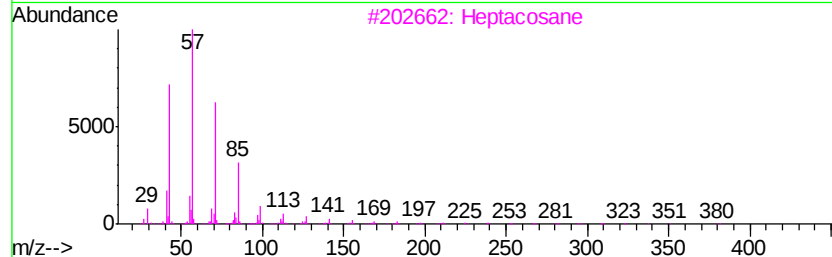
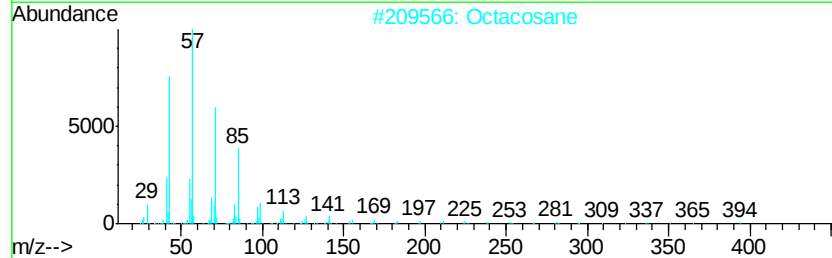
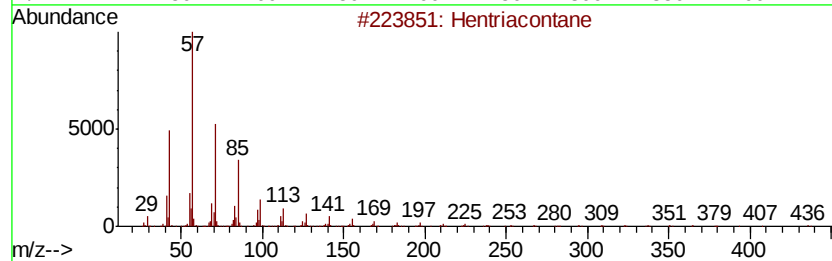
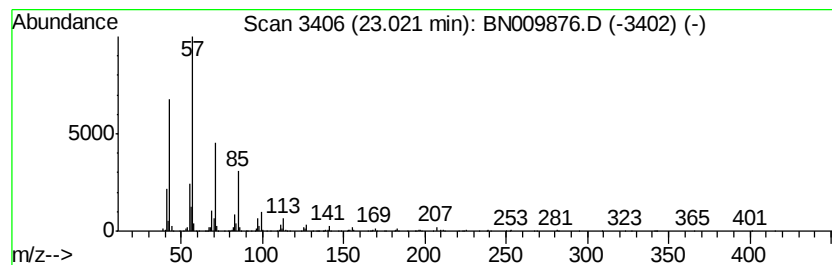
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	23.31 ng/ul	1759720	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009876.D
Acq On : 24 Feb 2020 22:52
Operator : CG/JU
Sample : L1582-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW3

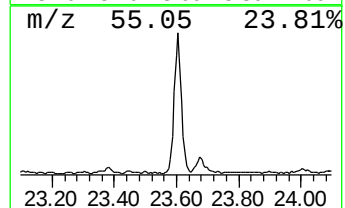
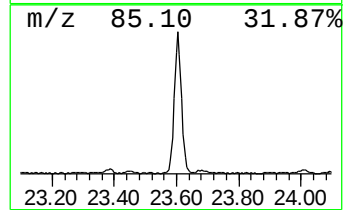
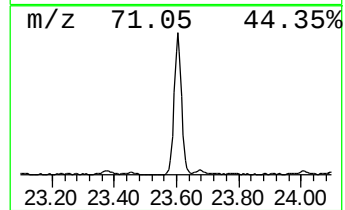
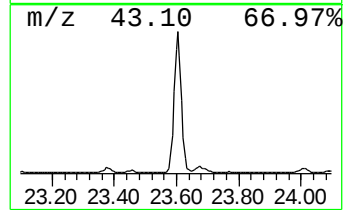
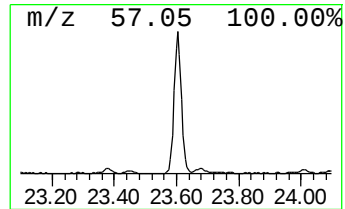
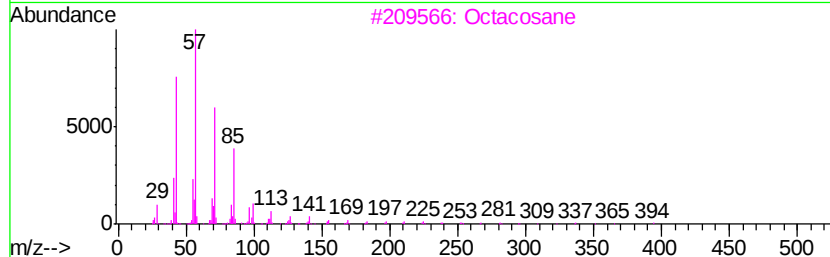
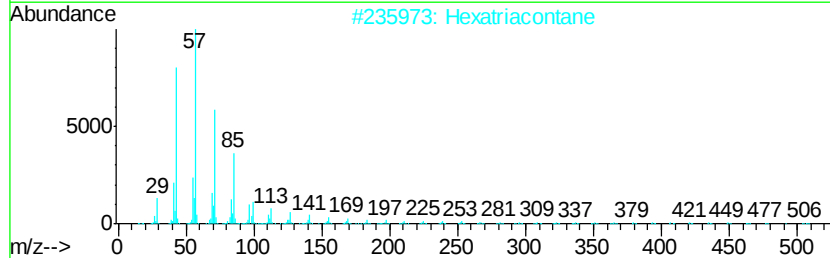
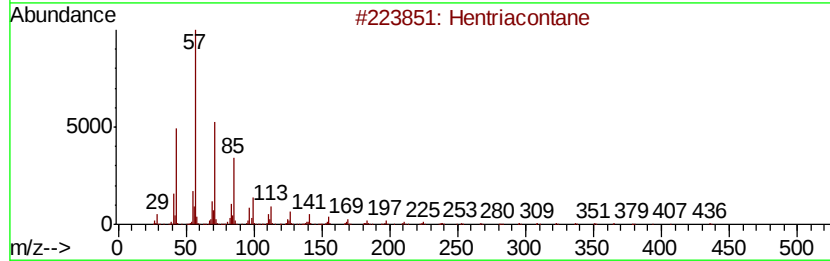
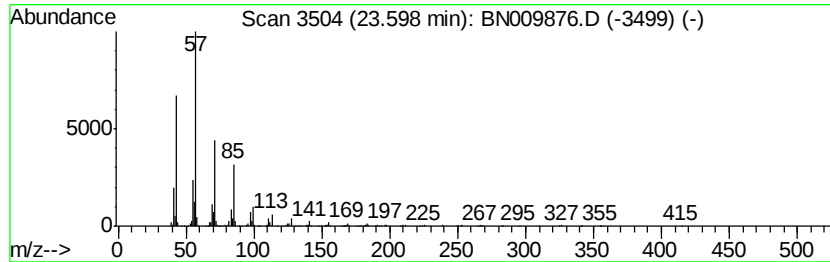
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	17.79 ng/ul	1342910	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009876.D
Acq On : 24 Feb 2020 22:52
Operator : CG/JU
Sample : L1582-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW3

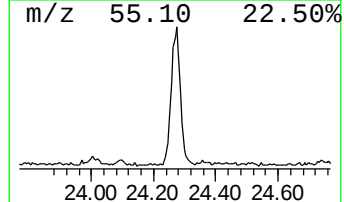
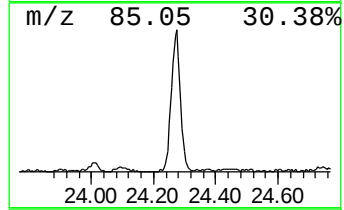
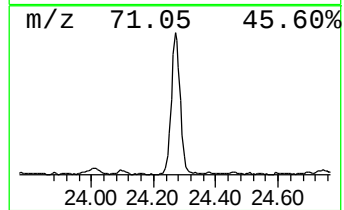
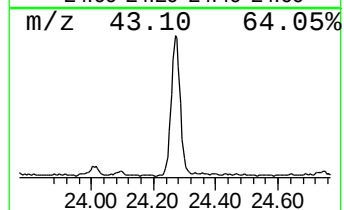
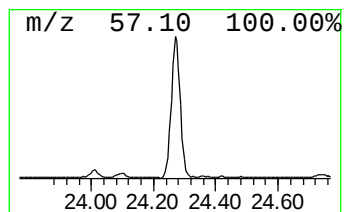
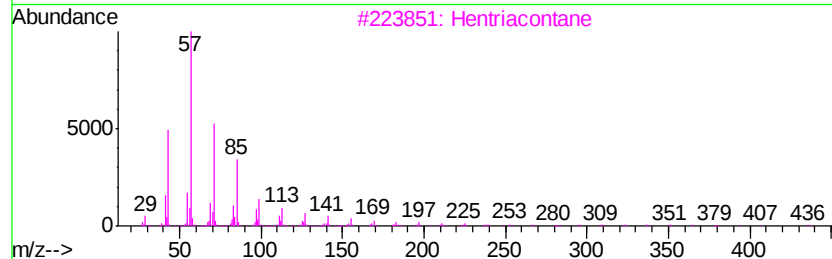
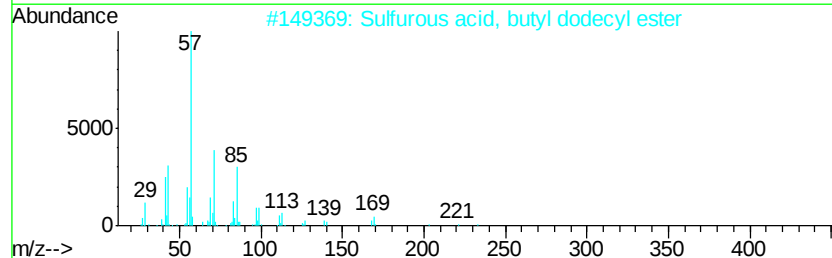
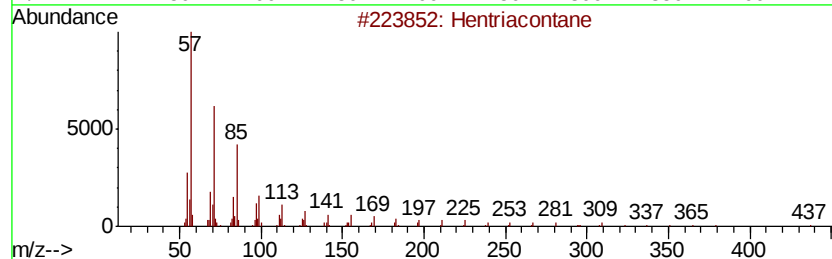
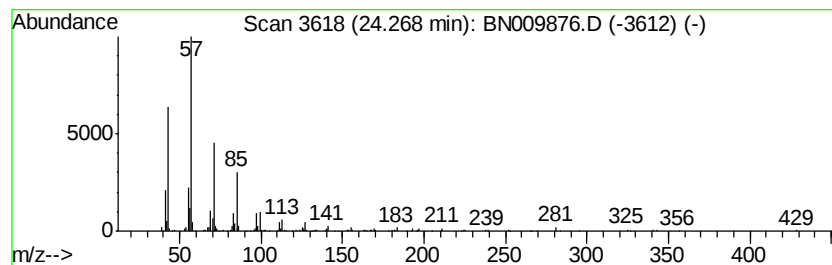
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	10.50 ng/ul	792672	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009876.D
Acq On : 24 Feb 2020 22:52
Operator : CG/JU
Sample : L1582-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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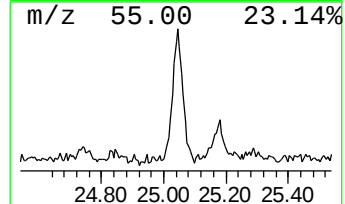
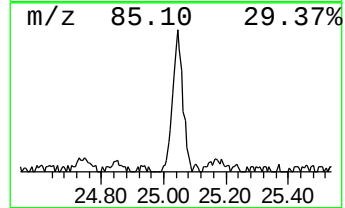
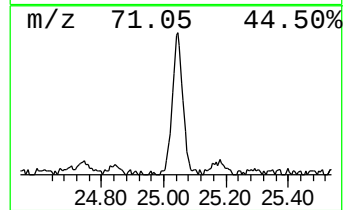
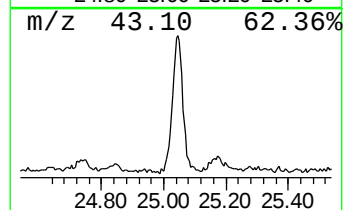
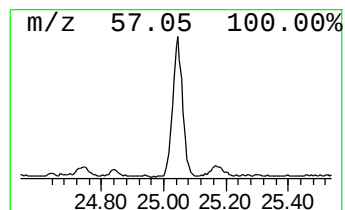
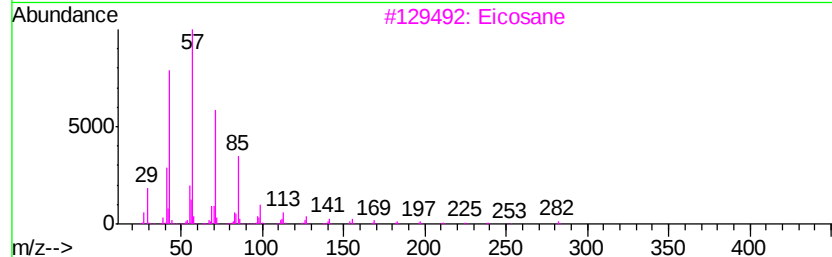
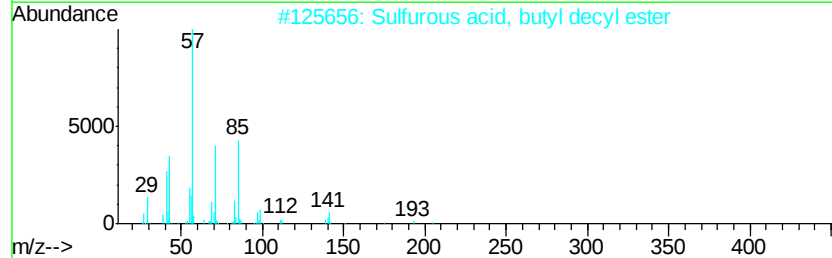
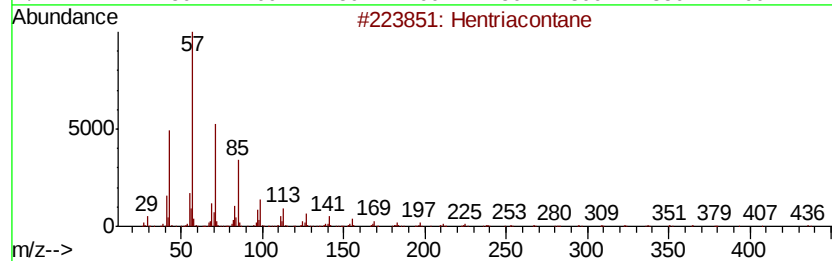
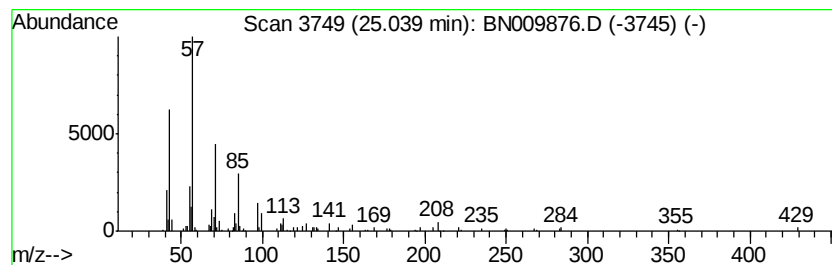
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.04	3.82 ng/ul	288137	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	74
2			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
3			Eicosane	282	C20H42	000112-95-8	68
4			Hentriacontane	437	C31H64	000630-04-6	64
5			Eicosane	282	C20H42	000112-95-8	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009876.D
Acq On : 24 Feb 2020 22:52
Operator : CG/JU
Sample : L1582-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Dodecanol, 2-oc...	20.75	5.1	ng/ul	368822	5	21.00	1441280	20.0
(DEL) Alkane: Str...	21.19	5.0	ng/ul	363257	5	21.00	1441280	20.0
(DEL) Alkane: Str...	21.61	11.0	ng/ul	789725	5	21.00	1441280	20.0
(DEL) Alkane: Str...	22.04	18.0	ng/ul	1294680	5	21.00	1441280	20.0
(DEL) Alkane: Str...	22.50	21.4	ng/ul	1619300	6	23.10	1509810	20.0
(DEL) Alkane: Str...	23.02	23.3	ng/ul	1759720	6	23.10	1509810	20.0
(DEL) Alkane: Str...	23.60	17.8	ng/ul	1342910	6	23.10	1509810	20.0
(DEL) Alkane: Str...	24.27	10.5	ng/ul	792672	6	23.10	1509810	20.0
(DEL) Alkane: Str...	25.04	3.8	ng/ul	288137	6	23.10	1509810	20.0