

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
 Data File : BN009878.D
 Acq On : 25 Feb 2020 00:04
 Operator : CG/JU
 Sample : L1582-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDW5

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	rVB	31013	39946	1.27%	0.119%
2	3.634	108	110	113	rBV3	3019	3150	0.10%	0.009%
3	3.717	121	124	132	rVB5	7491	11627	0.37%	0.035%
4	4.246	208	214	217	rVB8	2705	5043	0.16%	0.015%
5	5.764	467	472	474	rVB4	1744	3364	0.11%	0.010%
6	5.864	485	489	491	rBV2	2137	3322	0.11%	0.010%
7	5.899	491	495	498	rBV2	1912	3512	0.11%	0.010%
8	6.593	608	613	625	rBV2	117696	221800	7.05%	0.662%
9	6.746	634	639	649	rBV	411438	652987	20.76%	1.950%
10	6.928	665	670	682	rBV	479430	766793	24.38%	2.290%
11	7.387	741	748	760	rBV	482136	770373	24.49%	2.301%
12	7.487	760	765	771	rVB6	4554	7404	0.24%	0.022%
13	8.099	863	869	884	rBV	323259	562131	17.87%	1.679%
14	8.528	936	942	960	rBV	562819	977535	31.08%	2.920%
15	8.975	1012	1018	1022	rVB4	6834	10534	0.33%	0.031%
16	9.240	1057	1063	1074	rBV	462141	789231	25.09%	2.357%
17	9.775	1147	1154	1171	rBV	486808	1017439	32.35%	3.039%
18	9.928	1179	1180	1186	rVB5	2978	3477	0.11%	0.010%
19	10.134	1207	1215	1227	rBV	651022	1077626	34.26%	3.219%
20	10.322	1242	1247	1248	rBV3	12337	15461	0.49%	0.046%
21	11.769	1487	1493	1494	rBV3	4891	7548	0.24%	0.023%
22	12.869	1677	1680	1683	rBV2	3344	3502	0.11%	0.010%
23	13.451	1773	1779	1785	rBV	1245247	1725157	54.85%	5.153%
24	13.504	1785	1788	1796	rVB	46977	69371	2.21%	0.207%
25	13.716	1817	1824	1834	rBV	1274583	1926478	61.25%	5.754%
26	14.028	1870	1877	1886	rBV	911338	1349545	42.91%	4.031%
27	14.293	1912	1922	1934	rBV3	42335	118513	3.77%	0.354%
28	14.393	1938	1939	1946	rVB5	3526	5927	0.19%	0.018%
29	14.828	2009	2013	2014	rBV3	2769	3343	0.11%	0.010%
30	14.922	2027	2029	2033	rVB2	3824	4799	0.15%	0.014%
31	15.034	2041	2048	2057	rBV	1715222	2452727	77.98%	7.326%
32	15.187	2069	2074	2087	rBV	523540	900056	28.62%	2.688%
33	15.281	2087	2090	2097	rVB3	25352	37543	1.19%	0.112%
34	15.487	2121	2125	2128	rVB4	2567	3604	0.11%	0.011%

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35	15.787	2173	2176	2179	rVB3	3078	3643	0.12%	0.011%
36	15.822	2179	2182	2186	rVV3	4452	5860	0.19%	0.018%
37	16.581	2307	2311	2315	rBV3	4752	7728	0.25%	0.023%
38	16.787	2339	2346	2355	rBV	1148863	1587417	50.47%	4.741%
39	16.887	2356	2363	2380	rVV	1817763	2715256	86.32%	8.110%
40	17.716	2499	2504	2512	rBV2	43477	83087	2.64%	0.248%
41	17.869	2527	2530	2531	rBV3	2866	3187	0.10%	0.010%
42	17.992	2547	2551	2557	rVB5	8200	17236	0.55%	0.051%
43	18.539	2642	2644	2648	rBV4	2060	3342	0.11%	0.010%
44	18.657	2661	2664	2668	rVB3	8524	9977	0.32%	0.030%
45	18.728	2674	2676	2679	rBV4	2885	4287	0.14%	0.013%
46	18.828	2689	2693	2697	rBV2	16531	23539	0.75%	0.070%
47	19.010	2721	2724	2728	rVV4	17354	26253	0.83%	0.078%
48	19.075	2733	2735	2740	rVB2	12637	18209	0.58%	0.054%
49	19.192	2748	2755	2762	rBV	2362247	3145395	100.00%	9.395%
50	19.245	2762	2764	2767	rVV	22378	23400	0.74%	0.070%
51	19.281	2767	2770	2774	rVB2	22169	23577	0.75%	0.070%
52	19.451	2796	2799	2802	rBV4	4185	6267	0.20%	0.019%
53	19.681	2836	2838	2841	rBV2	3365	4119	0.13%	0.012%
54	19.751	2847	2850	2851	rBV3	6463	5081	0.16%	0.015%
55	19.786	2852	2856	2859	rVB	32225	37553	1.19%	0.112%
56	20.145	2915	2917	2919	rBV3	8144	5434	0.17%	0.016%
57	20.216	2927	2929	2935	rVB4	9550	11773	0.37%	0.035%
58	20.286	2935	2941	2945	rBV	82986	108583	3.45%	0.324%
59	20.322	2945	2947	2950	rVB4	11731	11513	0.37%	0.034%
60	20.751	3015	3020	3024	rBV2	226585	318050	10.11%	0.950%
61	20.804	3026	3029	3033	rVB2	40571	53539	1.70%	0.160%
62	21.004	3058	3063	3071	rBV	1314092	1726062	54.88%	5.156%
63	21.192	3091	3095	3102	rVB	220252	241656	7.68%	0.722%
64	21.604	3162	3165	3174	rBV	310215	354296	11.26%	1.058%
65	22.039	3234	3239	3245	rBV	383705	488607	15.53%	1.459%
66	22.504	3314	3318	3328	rVB	429796	564834	17.96%	1.687%
67	22.969	3391	3397	3402	rBV	1851111	3086734	98.14%	9.220%
68	23.022	3402	3406	3412	rVV	425708	649505	20.65%	1.940%
69	23.098	3413	3419	3430	rVB	979235	1747406	55.55%	5.219%
70	23.604	3500	3505	3511	rVB	289654	480204	15.27%	1.434%
71	24.269	3613	3618	3627	rVB2	167817	326401	10.38%	0.975%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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
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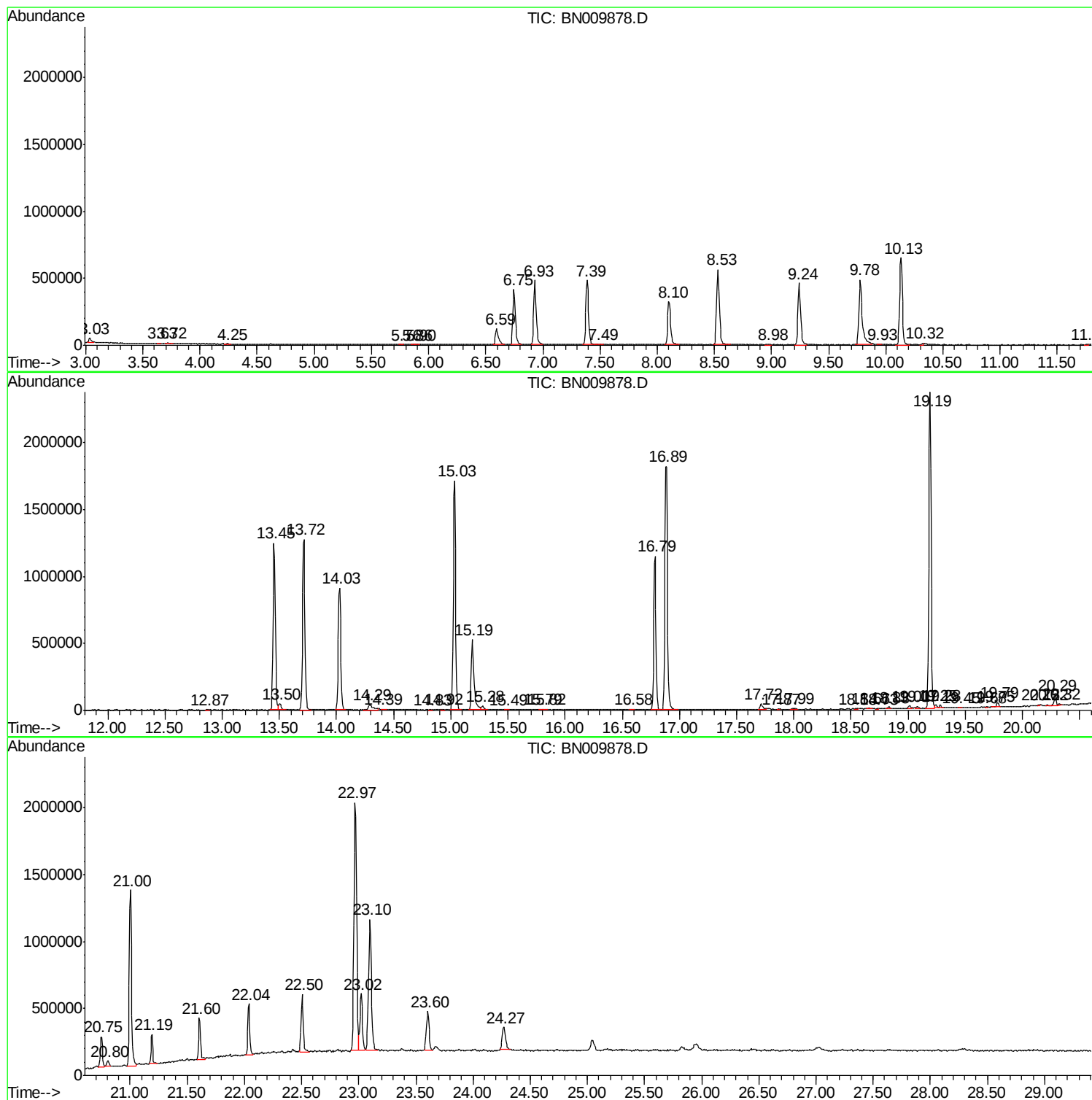
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : L1582-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

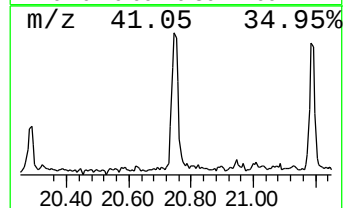
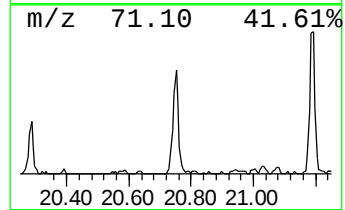
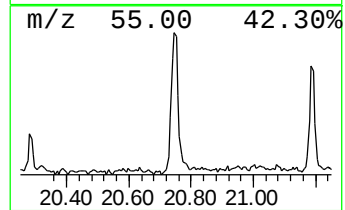
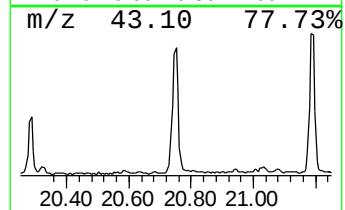
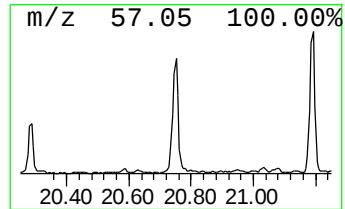
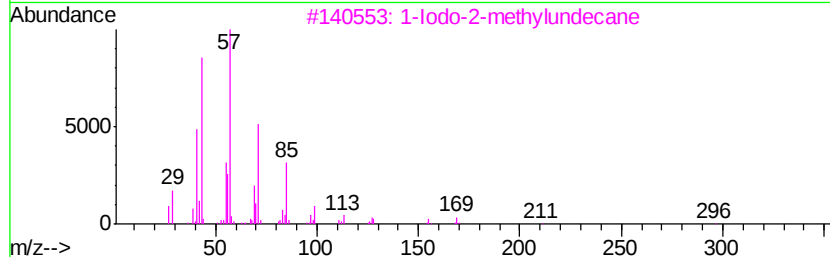
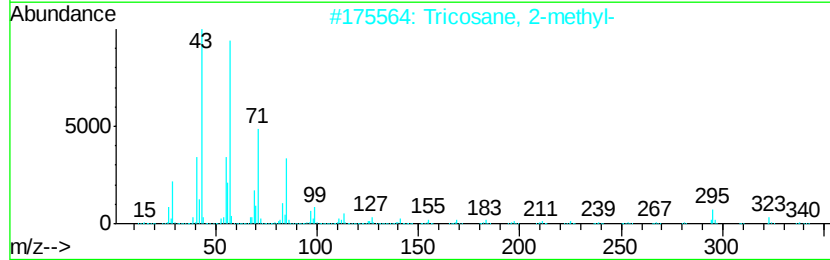
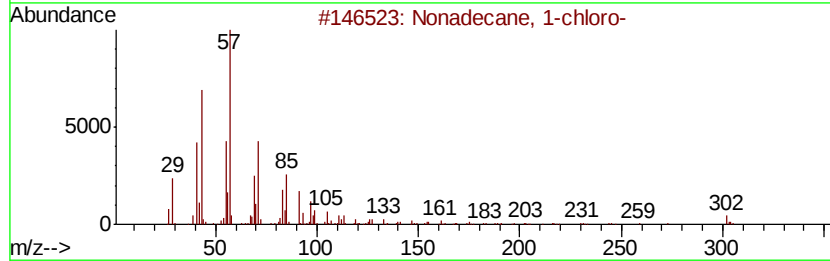
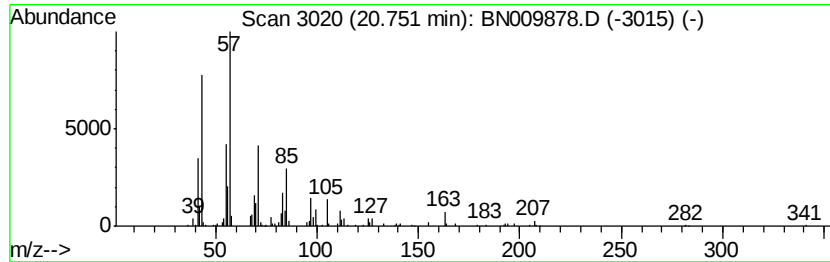
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Nonadecane, 1-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	3.69 ng/ul	318050	Chrysene-d12	21.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Nonadecane, 1-chloro-	302 C19H39Cl	062016-76-6 83
2		Tricosane, 2-methyl-	338 C24H50	001928-30-9 83
3		1-Iodo-2-methylundecane	296 C12H25I	073105-67-6 80
4		Hexatriacontane	507 C36H74	000630-06-8 80
5		Octadecane, 1-chloro-	288 C18H37Cl	003386-33-2 74



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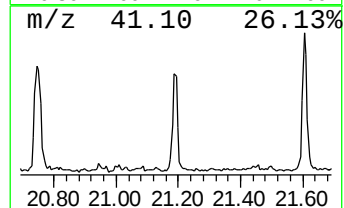
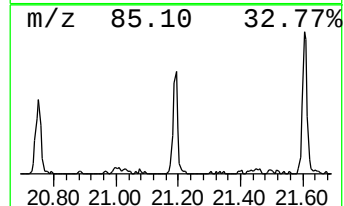
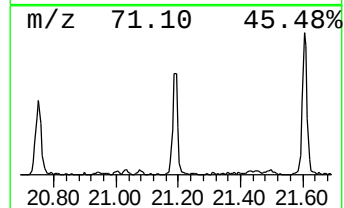
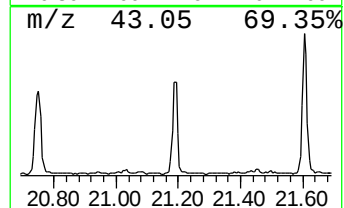
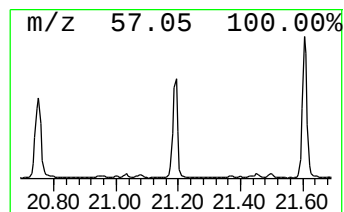
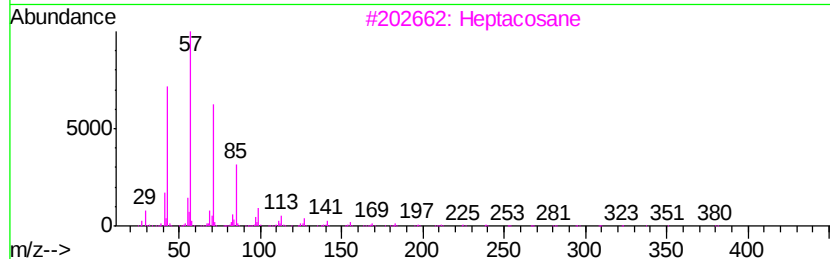
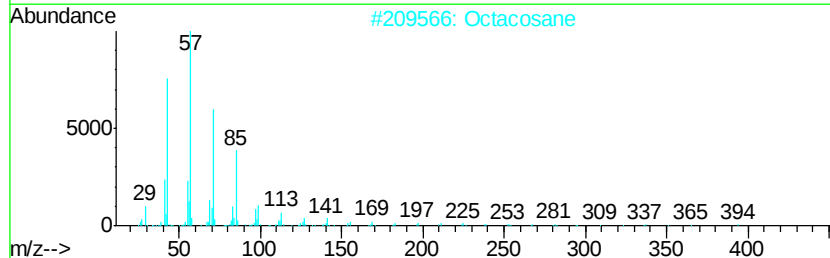
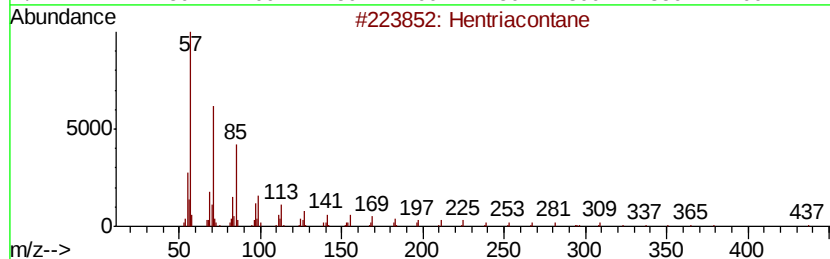
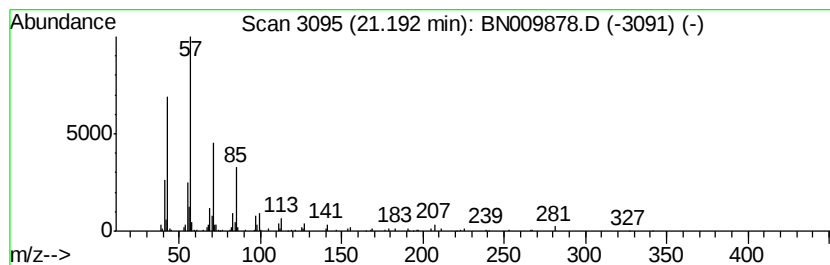
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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	2.80 ng/ul	241656	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heptacosane	380	C27H56	000593-49-7	87



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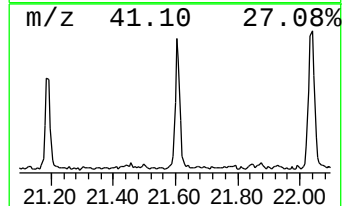
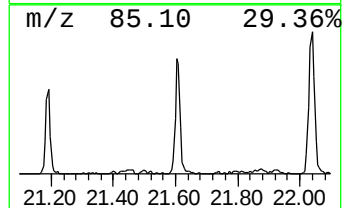
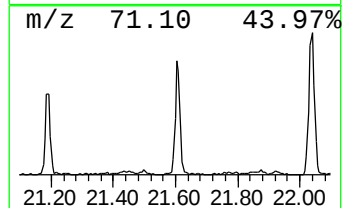
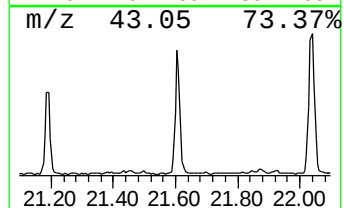
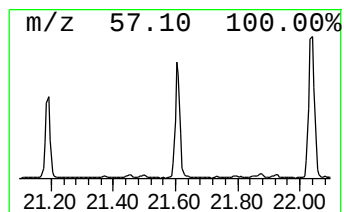
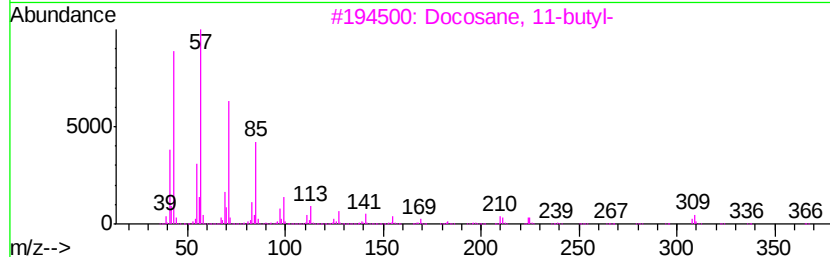
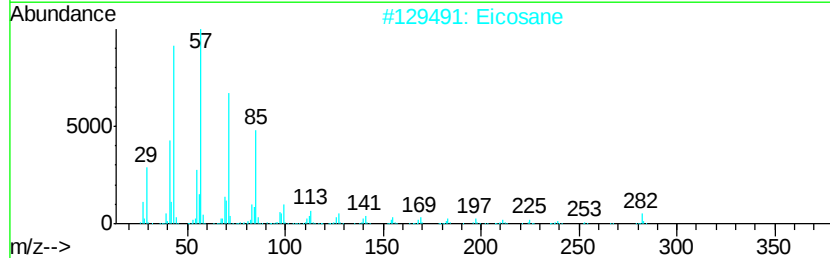
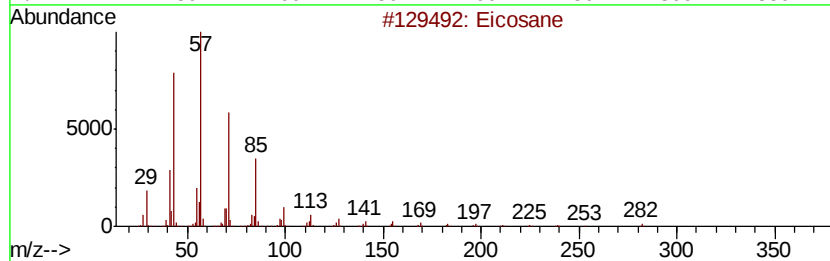
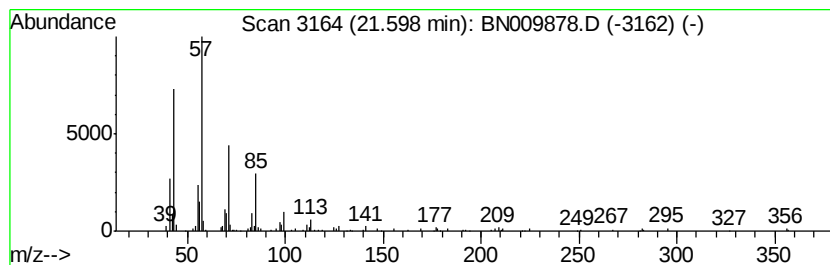
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	4.11 ng/ul	354296	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	93
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Heptacosane	380	C27H56	000593-49-7	90



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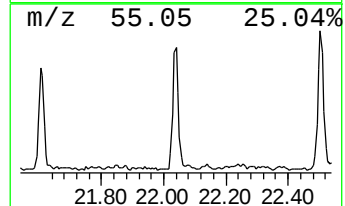
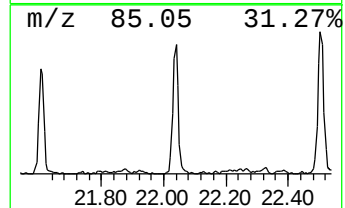
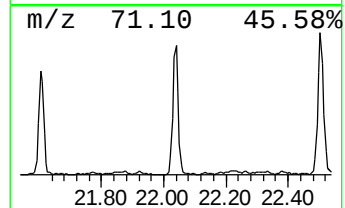
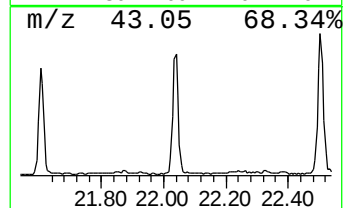
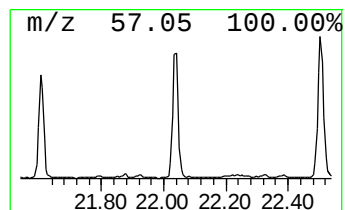
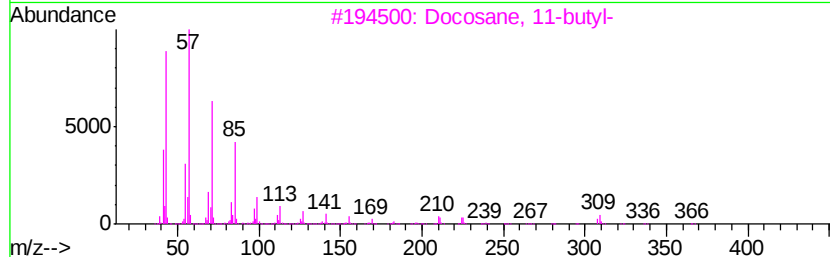
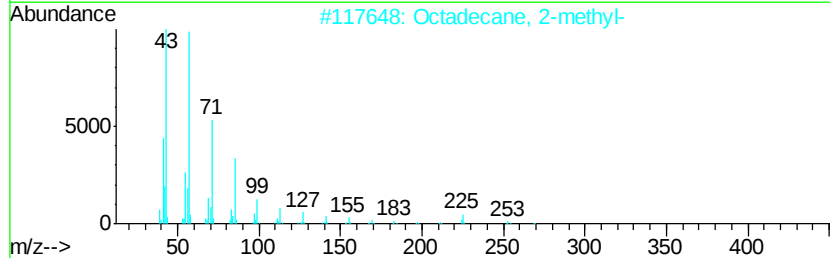
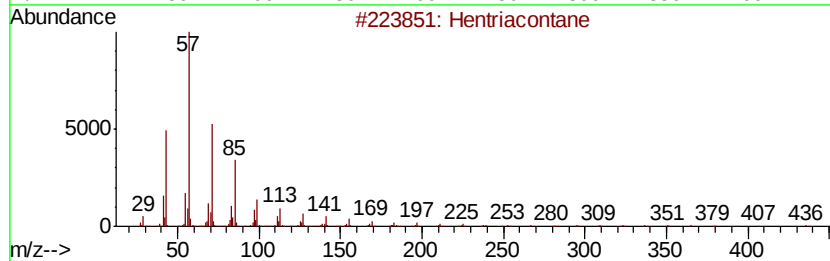
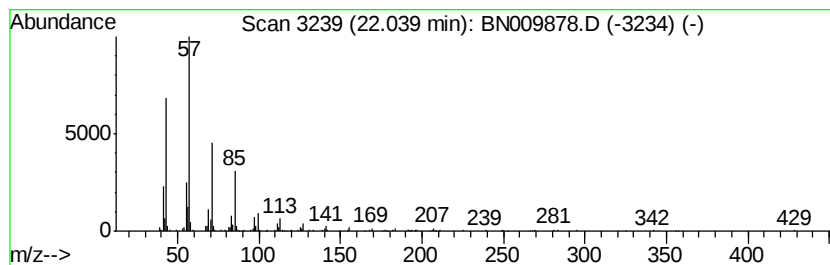
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	5.66 ng/ul	488607	Chrysene-d12	21.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			Octacosane	394	C28H58	000630-02-4	87



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Data File : BN009878.D
Acq On : 25 Feb 2020 00:04
Operator : CG/JU
Sample : L1582-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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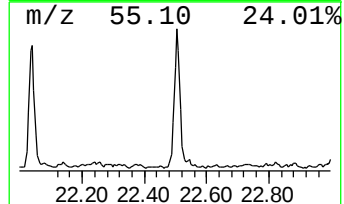
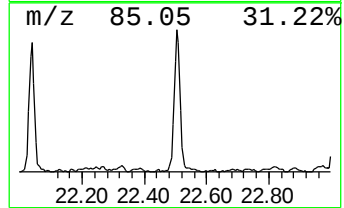
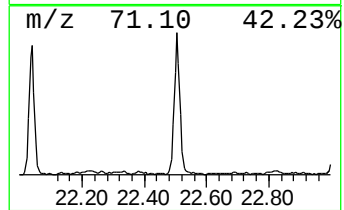
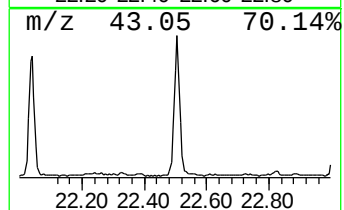
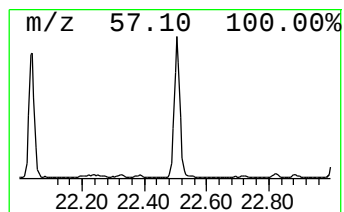
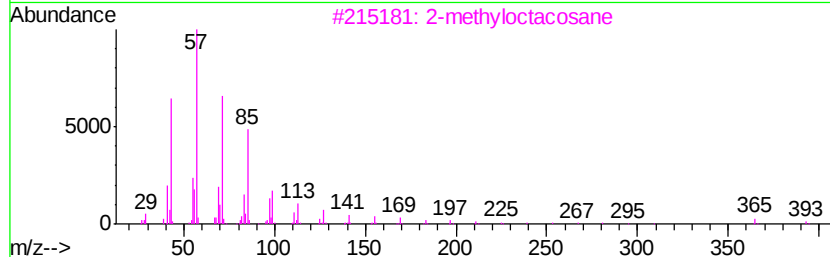
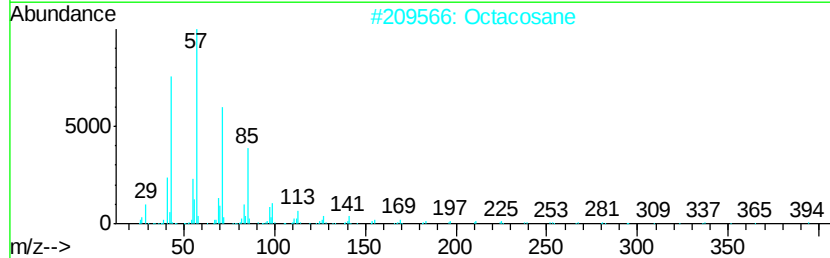
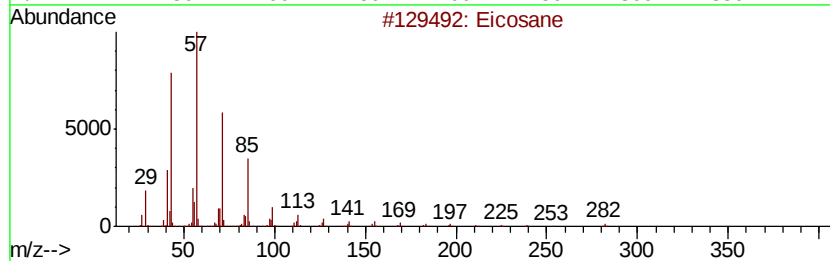
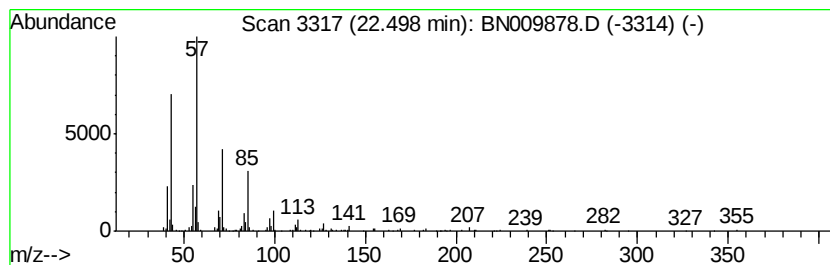
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	6.46 ng/ul	564834	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Octacosane	394	C28H58	000630-02-4	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009878.D
Acq On : 25 Feb 2020 00:04
Operator : CG/JU
Sample : L1582-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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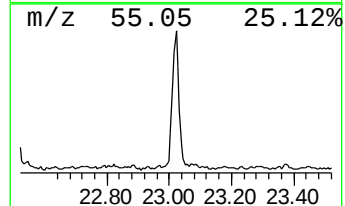
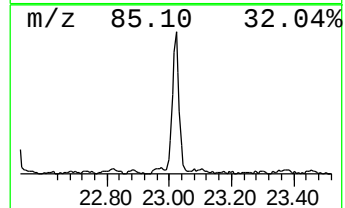
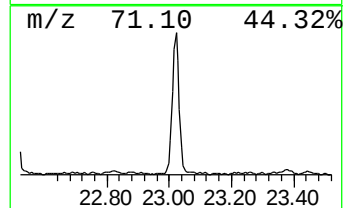
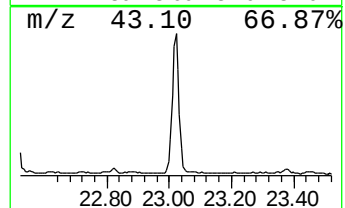
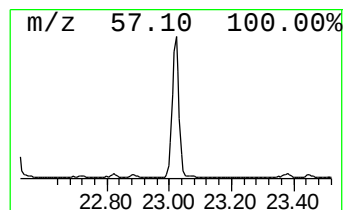
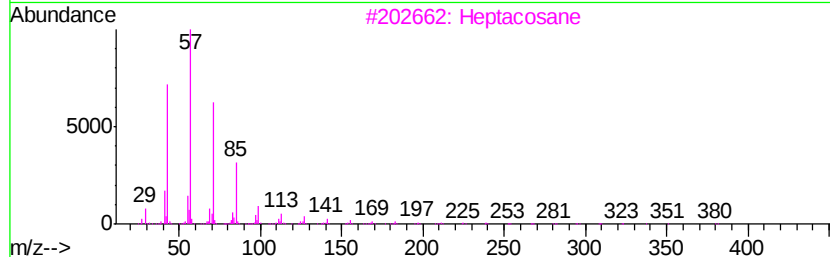
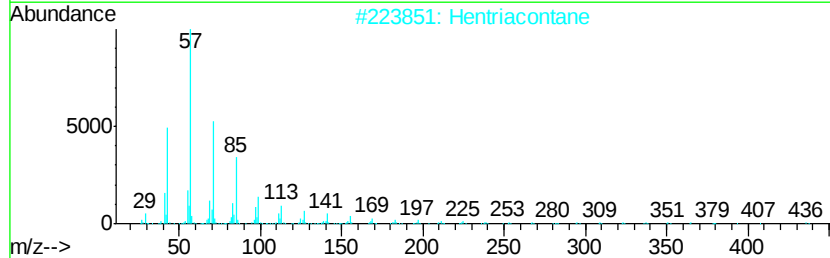
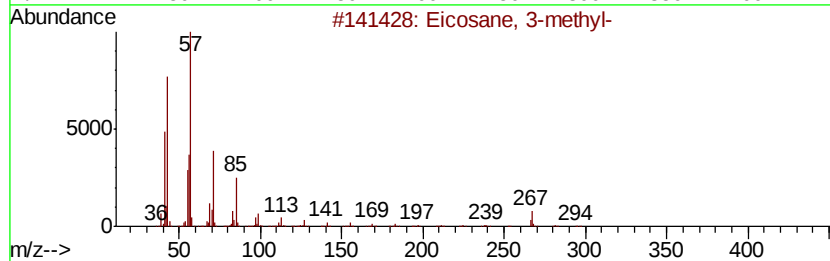
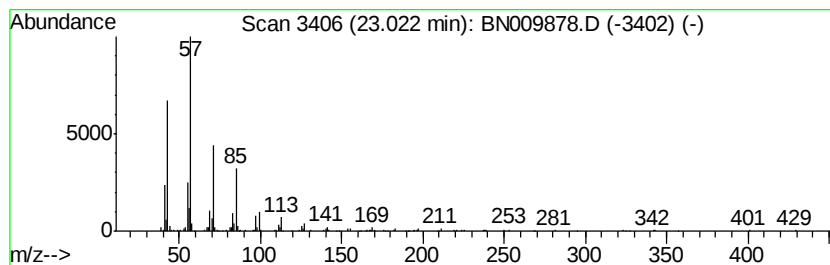
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	7.43 ng/ul	649505	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 3-methyl-	296	C21H44	006418-46-8	90
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	86
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009878.D
Acq On : 25 Feb 2020 00:04
Operator : CG/JU
Sample : L1582-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW5

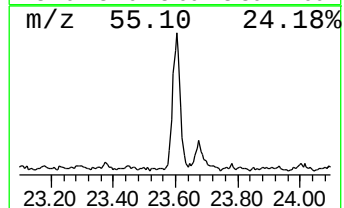
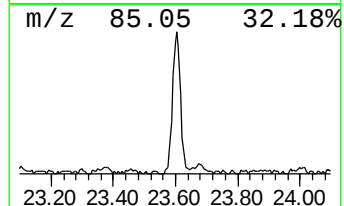
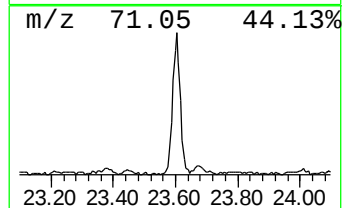
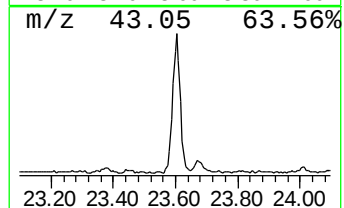
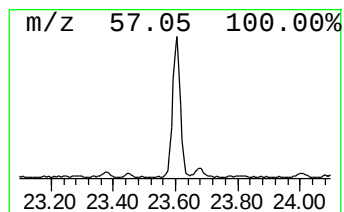
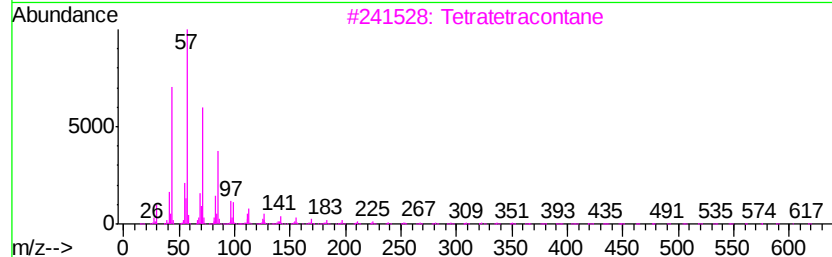
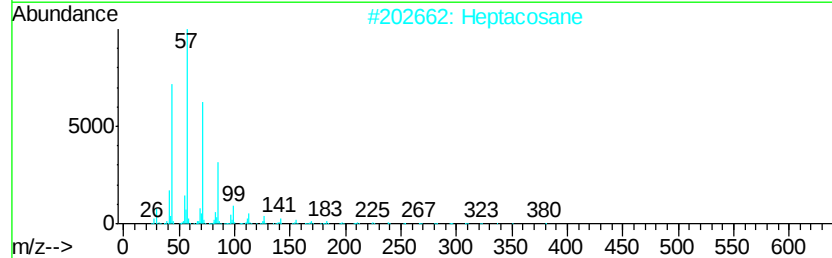
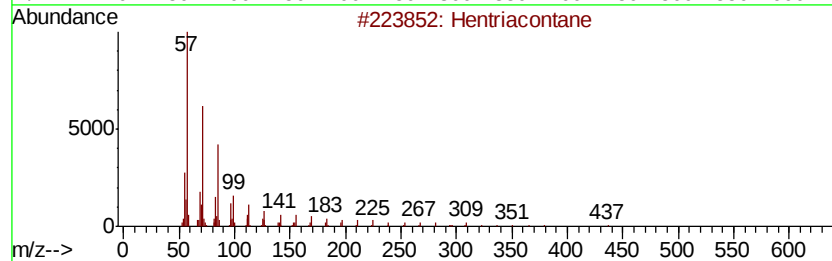
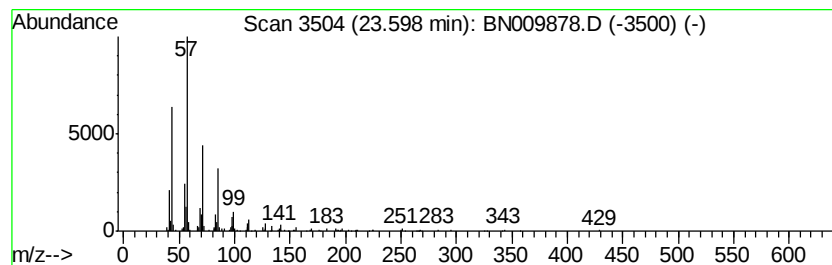
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	5.50 ng/ul	480204	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	87
2			Heptacosane	380	C27H56	000593-49-7	87
3			Tetratetracontane	619	C44H90	007098-22-8	86
4			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	86
5			Hexatriacontane	507	C36H74	000630-06-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009878.D
Acq On : 25 Feb 2020 00:04
Operator : CG/JU
Sample : L1582-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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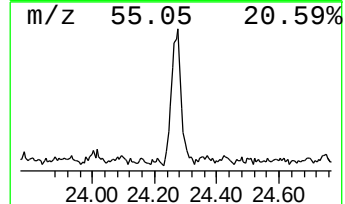
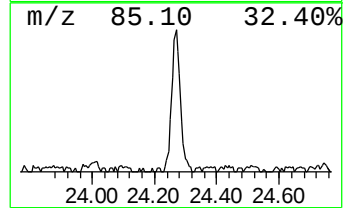
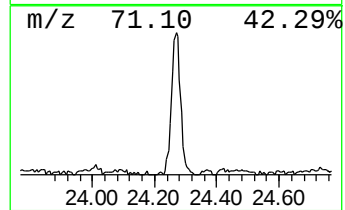
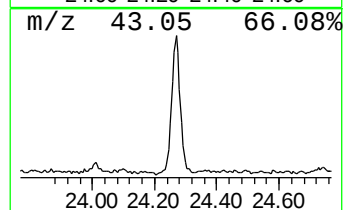
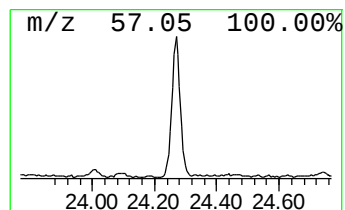
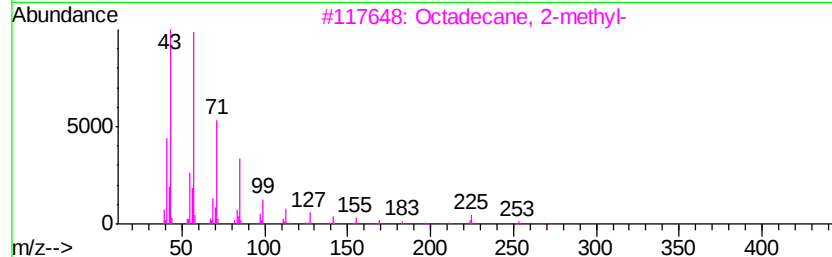
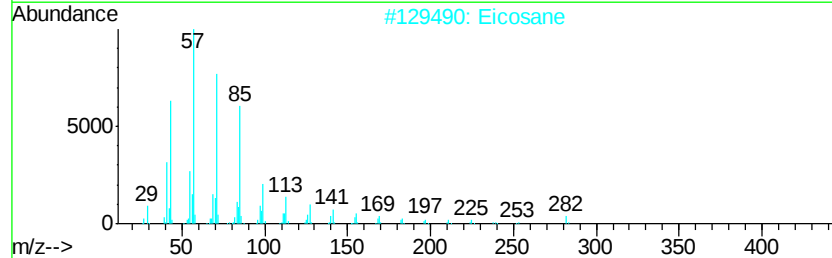
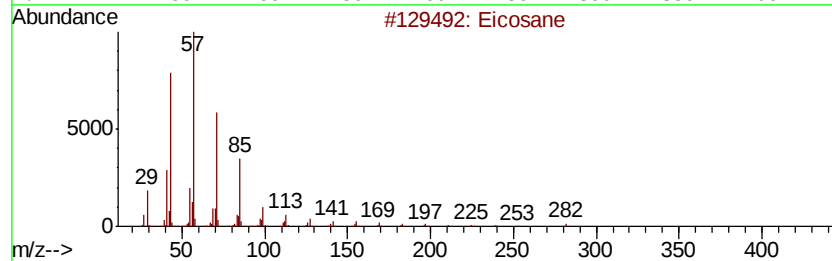
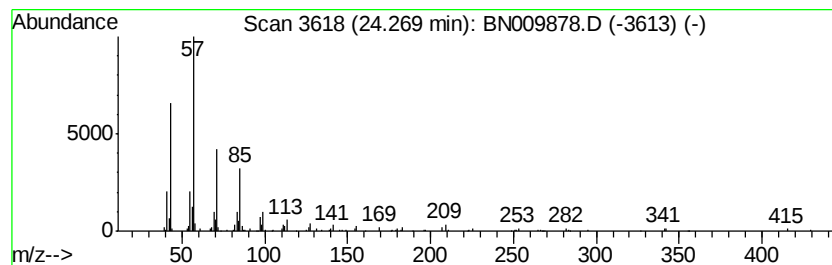
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	3.74 ng/ul	326401	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Eicosane	282	C20H42	000112-95-8	96
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009878.D
Acq On : 25 Feb 2020 00:04
Operator : CG/JU
Sample : L1582-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW5

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
Nonadecane, 1-chl...	20.75	3.7	ng/ul	318050	5	21.00	1726060	20.0
(DEL) Alkane: Str...	21.19	2.8	ng/ul	241656	5	21.00	1726060	20.0
(DEL) Alkane: Str...	21.60	4.1	ng/ul	354296	5	21.00	1726060	20.0
(DEL) Alkane: Str...	22.04	5.7	ng/ul	488607	5	21.00	1726060	20.0
(DEL) Alkane: Str...	22.50	6.5	ng/ul	564834	6	23.10	1747410	20.0
(DEL) Alkane: Str...	23.02	7.4	ng/ul	649505	6	23.10	1747410	20.0
(DEL) Alkane: Str...	23.60	5.5	ng/ul	480204	6	23.10	1747410	20.0
(DEL) Alkane: Str...	24.27	3.7	ng/ul	326401	6	23.10	1747410	20.0