

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
 Data File : BM025673.D
 Acq On : 20 Mar 2020 22:31
 Operator : CG/JU
 Sample : L1835-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DJ1

Integration Parameters: LSCINT.P

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

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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	3.140	40	43	49	rBV	40112	49501	0.99%	0.106%
2	3.763	148	149	154	rVB4	5558	5817	0.12%	0.012%
3	3.852	158	164	170	rVB	15240	20516	0.41%	0.044%
4	6.763	653	659	669	rVB	151325	240313	4.80%	0.514%
5	6.922	679	686	694	rBV	530590	810021	16.17%	1.731%
6	7.116	713	719	729	rVB	609165	925765	18.48%	1.978%
7	7.322	749	754	758	rBV4	4816	8037	0.16%	0.017%
8	7.575	791	797	805	rBV	698501	1060471	21.17%	2.266%
9	7.657	807	811	818	rBV2	15956	26932	0.54%	0.058%
10	8.281	911	917	929	rBV	458351	714676	14.27%	1.527%
11	8.716	984	991	1002	rVB	701446	1113139	22.22%	2.379%
12	8.898	1019	1022	1028	rVB5	4547	6379	0.13%	0.014%
13	9.198	1066	1073	1080	rVB3	16061	25003	0.50%	0.053%
14	9.434	1102	1113	1124	rBV	569950	943145	18.83%	2.015%
15	9.857	1179	1185	1190	rBV4	6369	9144	0.18%	0.020%
16	9.969	1197	1204	1214	rBV	895971	1410209	28.15%	3.013%
17	10.345	1259	1268	1274	rBV	949620	1541668	30.78%	3.294%
18	10.481	1286	1291	1299	rBV	51774	86320	1.72%	0.184%
19	10.998	1375	1379	1383	rBV3	3355	6047	0.12%	0.013%
20	11.051	1383	1388	1396	rVB	132879	217803	4.35%	0.465%
21	11.592	1474	1480	1483	rBV5	3203	5091	0.10%	0.011%
22	11.692	1492	1497	1501	rBV5	5735	8578	0.17%	0.018%
23	11.881	1523	1529	1532	rBV3	2309	5022	0.10%	0.011%
24	11.939	1534	1539	1544	rVB2	14921	22783	0.45%	0.049%
25	12.698	1661	1668	1677	rVB	70583	113699	2.27%	0.243%
26	13.039	1721	1726	1729	rBV4	8886	13107	0.26%	0.028%
27	13.069	1729	1731	1736	rVB3	5550	7560	0.15%	0.016%
28	13.633	1821	1827	1832	rBV	1758056	2379378	47.50%	5.084%
29	13.680	1832	1835	1842	rVB	251576	320002	6.39%	0.684%
30	13.904	1866	1873	1882	rBV	2020849	2838550	56.67%	6.065%
31	14.157	1910	1916	1918	rBV4	8998	11940	0.24%	0.026%
32	14.216	1918	1926	1933	rVV	1461622	2054380	41.02%	4.390%
33	14.422	1955	1961	1966	rBV	139959	211461	4.22%	0.452%
34	14.663	1995	2002	2005	rBV6	11164	19257	0.38%	0.041%

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Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Title : SVOA CALIBRATION

35	14.774	2017	2021	2027	rVB4	3223	6324	0.13%	0.014%
36	14.986	2052	2057	2059	rVB2	4383	7078	0.14%	0.015%
37	15.104	2073	2077	2081	rBV4	9160	12254	0.24%	0.026%
38	15.216	2087	2096	2103	rBV	2522807	3535575	70.59%	7.555%
39	15.333	2110	2116	2127	rVV	724724	953863	19.04%	2.038%
40	15.427	2127	2132	2133	rVV2	18401	22482	0.45%	0.048%
41	15.451	2134	2136	2142	rVB3	28791	35189	0.70%	0.075%
42	15.827	2195	2200	2205	rVB3	21186	32553	0.65%	0.070%
43	15.974	2219	2225	2227	rBV3	9921	14225	0.28%	0.030%
44	15.998	2227	2229	2234	rVB2	10791	12306	0.25%	0.026%
45	16.757	2353	2358	2365	rVB4	11782	20178	0.40%	0.043%
46	16.963	2387	2393	2400	rVB	1714997	2345652	46.83%	5.012%
47	17.063	2403	2410	2421	rBV	2776386	3939940	78.66%	8.419%
48	17.210	2432	2435	2440	rBV7	4000	5049	0.10%	0.011%
49	17.498	2480	2484	2487	rBV4	11483	13450	0.27%	0.029%
50	17.668	2509	2513	2516	rVB5	7254	9875	0.20%	0.021%
51	17.886	2545	2550	2558	rBV	114144	171467	3.42%	0.366%
52	18.186	2595	2601	2606	rBV5	21172	35288	0.70%	0.075%
53	18.757	2695	2698	2702	rBV3	20042	24310	0.49%	0.052%
54	18.833	2705	2711	2716	rVV6	15647	32233	0.64%	0.069%
55	18.992	2730	2738	2741	rBV2	33028	54751	1.09%	0.117%
56	19.021	2741	2743	2748	rVV6	11113	16143	0.32%	0.034%
57	19.174	2765	2769	2773	rBV2	75532	102792	2.05%	0.220%
58	19.245	2776	2781	2784	rVV	28686	39831	0.80%	0.085%
59	19.357	2793	2800	2806	rBV	3404094	4494214	89.73%	9.603%
60	19.409	2806	2809	2812	rVB3	17828	19463	0.39%	0.042%
61	19.874	2886	2888	2890	rBV3	6002	5234	0.10%	0.011%
62	19.945	2897	2900	2907	rVB2	31460	38143	0.76%	0.082%
63	20.445	2982	2985	2988	rVB2	49917	52363	1.05%	0.112%
64	20.898	3058	3062	3068	rBV2	153313	234135	4.67%	0.500%
65	21.151	3100	3105	3110	rBV	2253794	2721912	54.34%	5.816%
66	21.339	3134	3137	3142	rBV	156959	163468	3.26%	0.349%
67	21.762	3206	3209	3214	rVB	215465	249304	4.98%	0.533%
68	22.209	3282	3285	3290	rVB	285008	337735	6.74%	0.722%
69	22.697	3364	3368	3373	rVB	322148	433686	8.66%	0.927%
70	23.168	3441	3448	3455	rBV	2895236	5008766	100.00%	10.703%
71	23.239	3456	3460	3465	rVV	374603	559743	11.18%	1.196%

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72	23.303	3465	3471	3479	rVB	1705561	2910965	58.12%	6.220%
73	23.850	3560	3564	3572	rVB	291560	501214	10.01%	1.071%
74	24.562	3681	3685	3692	rVB	202429	393797	7.86%	0.841%

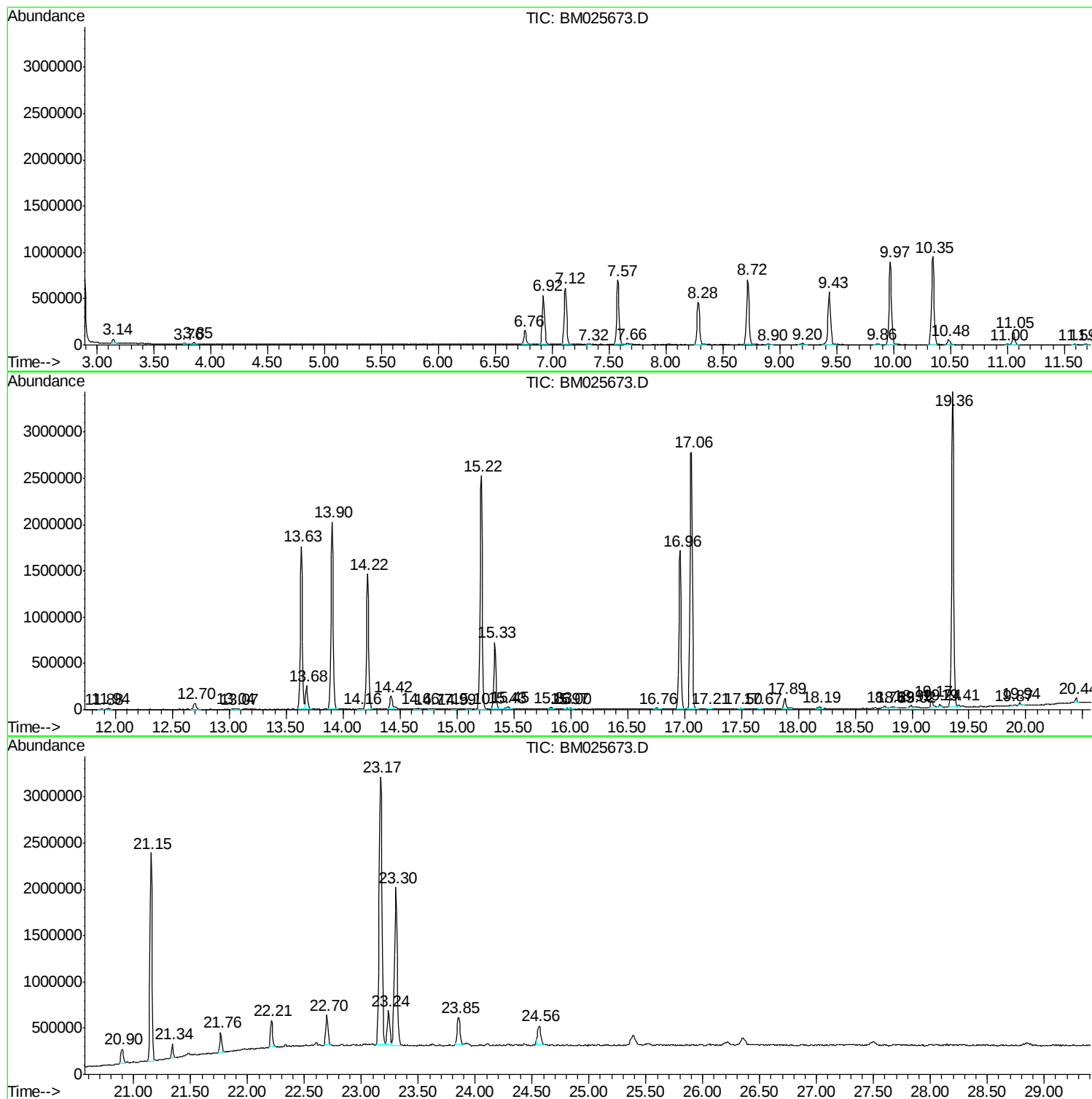
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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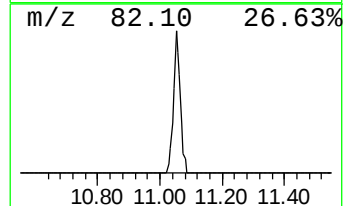
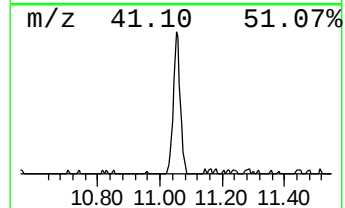
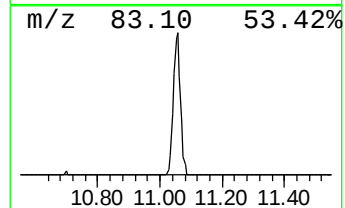
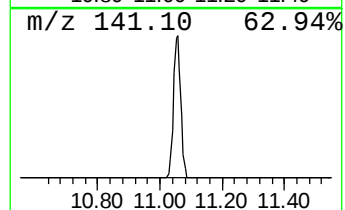
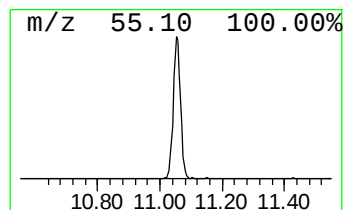
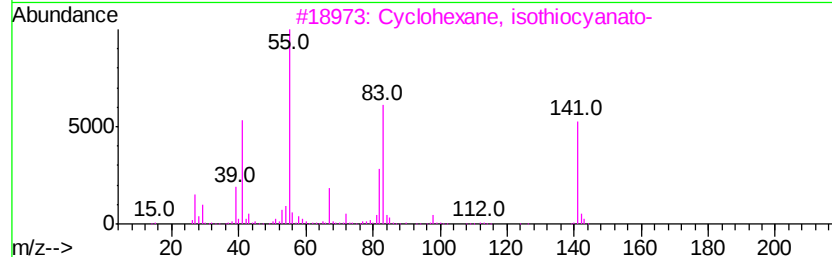
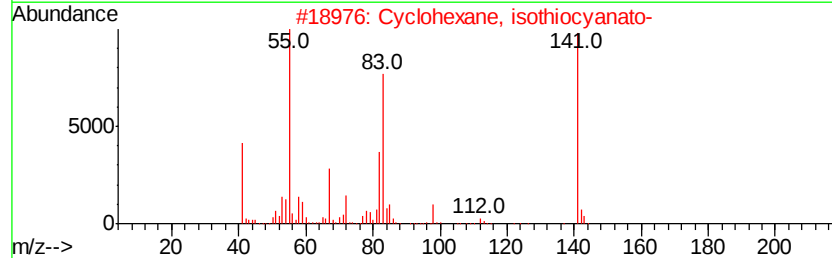
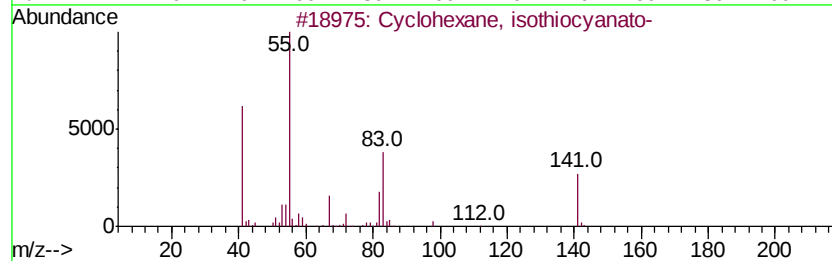
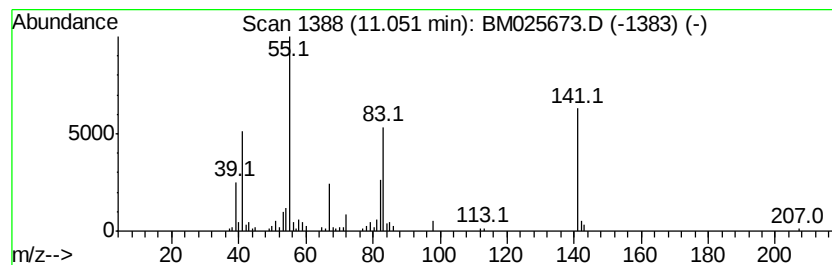
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclohexane, isothiocyanato- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	2.83 ng/ul	217803	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	95
2		Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	91
3		Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	90
4		1-Cyclohexyl-1-propyne	122	C9H14	018736-95-3	47
5		Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	43



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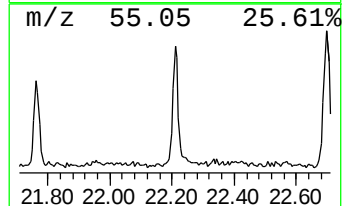
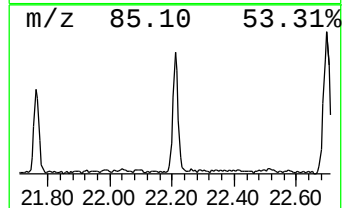
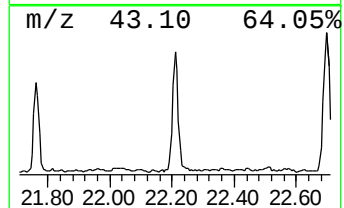
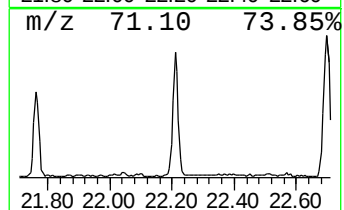
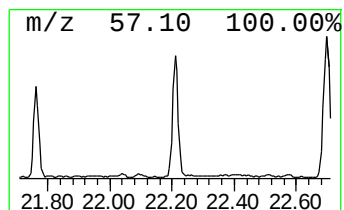
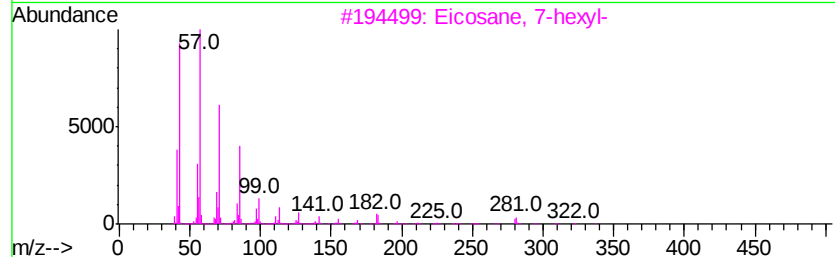
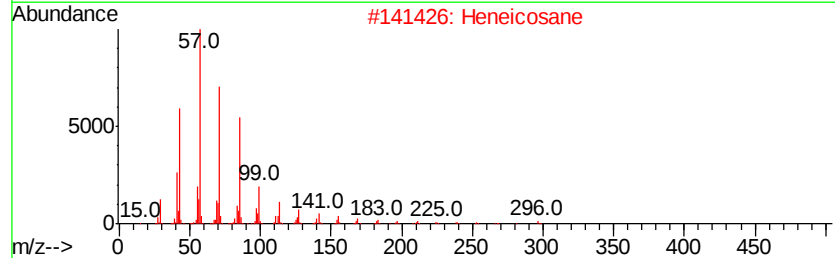
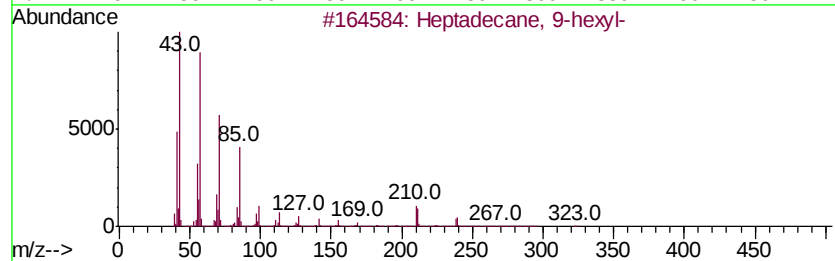
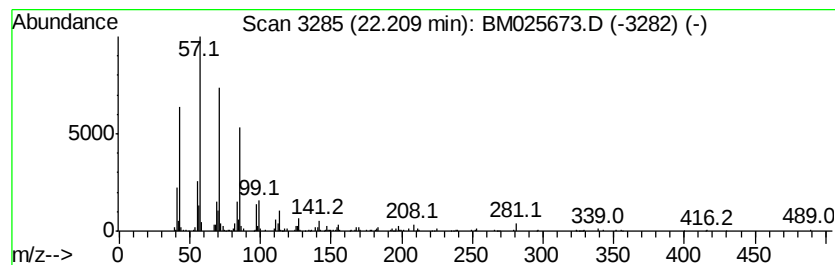
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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.
22.21	2.48 ng/ul	337735	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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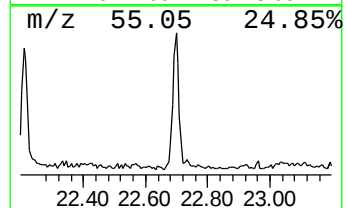
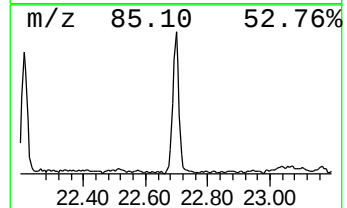
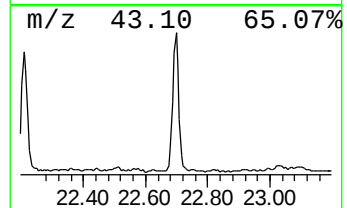
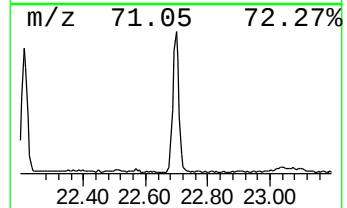
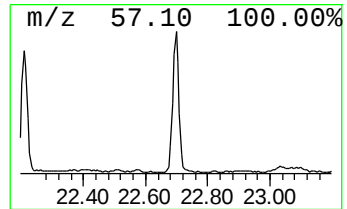
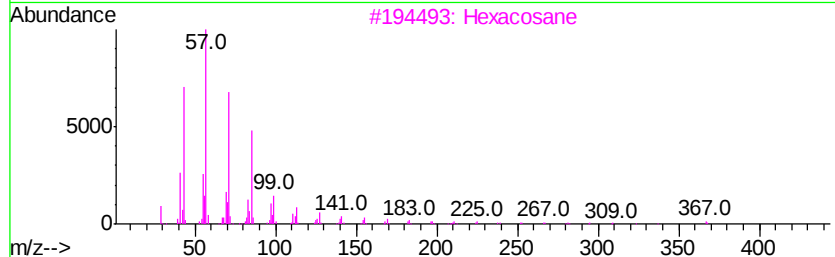
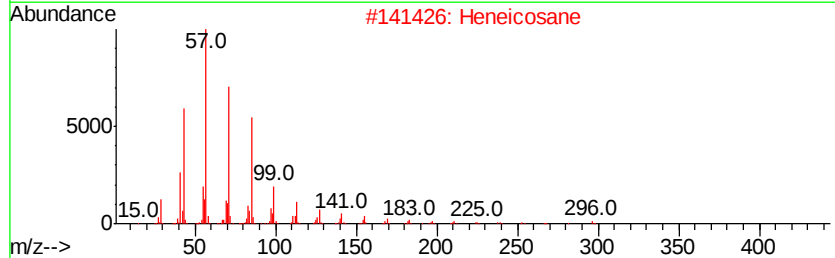
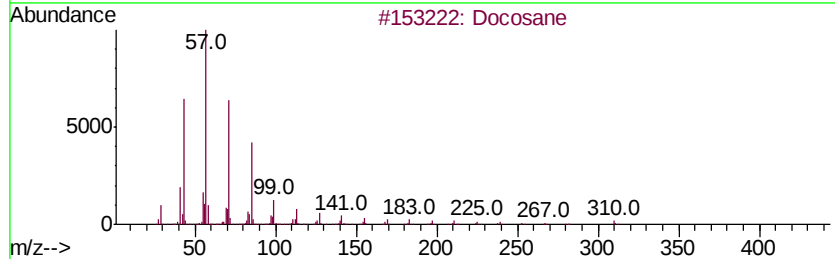
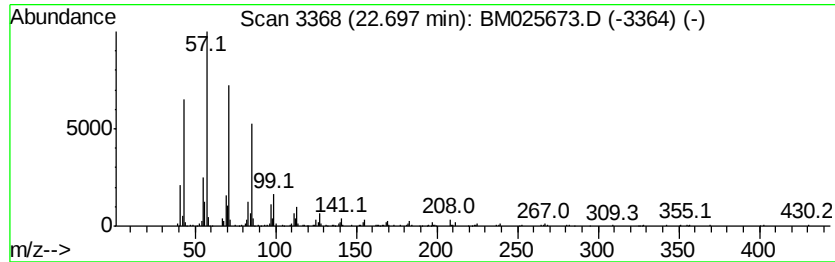
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.98 ng/ul	433686	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heneicosane	296	C21H44	000629-94-7	87



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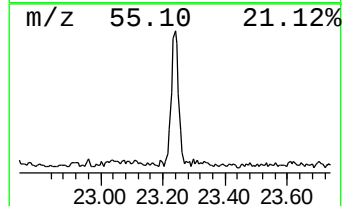
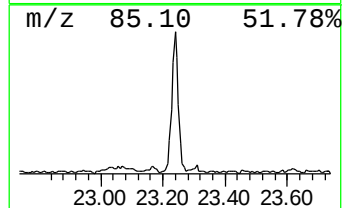
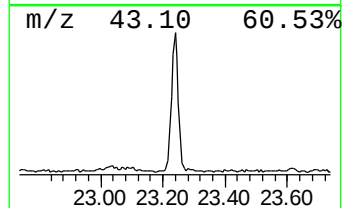
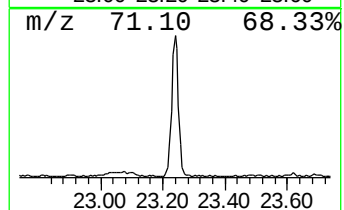
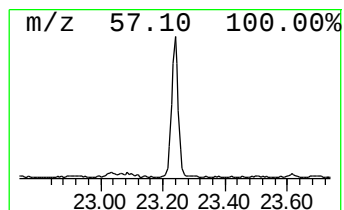
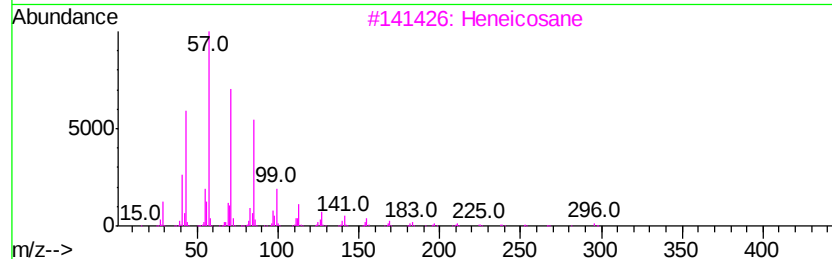
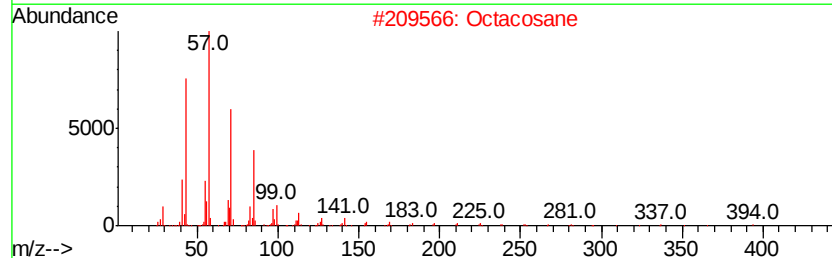
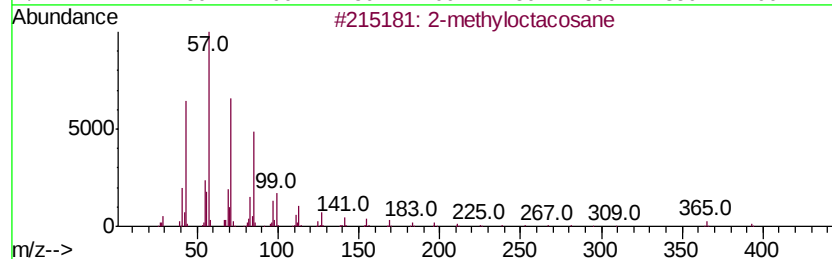
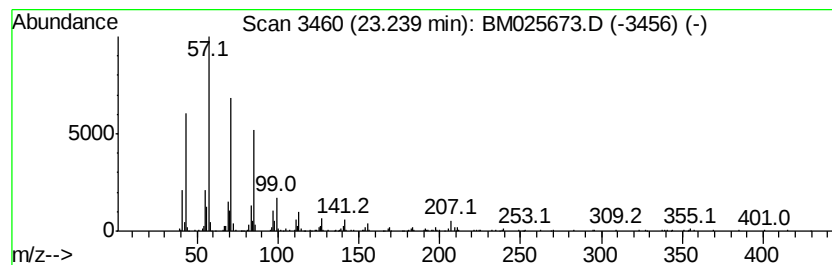
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	3.85 ng/ul	559743	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025673.D
Acq On : 20 Mar 2020 22:31
Operator : CG/JU
Sample : L1835-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DJ1

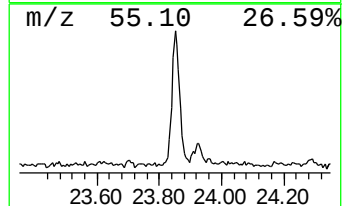
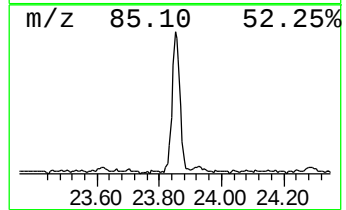
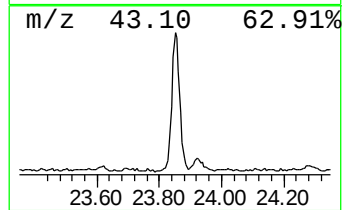
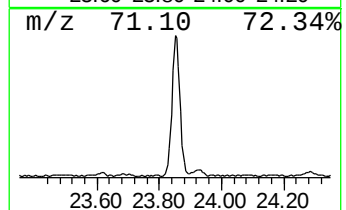
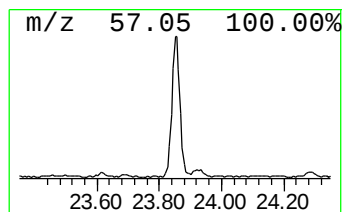
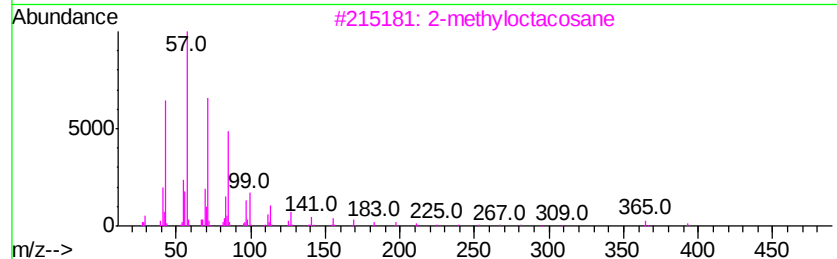
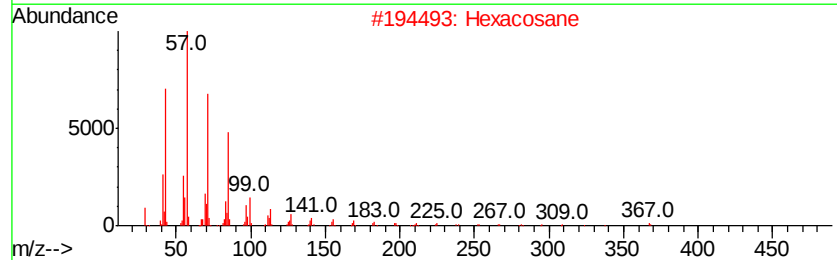
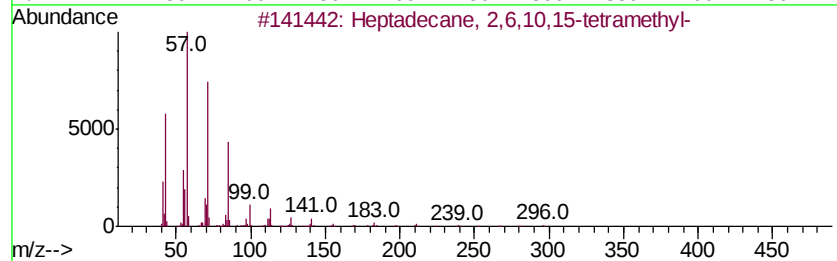
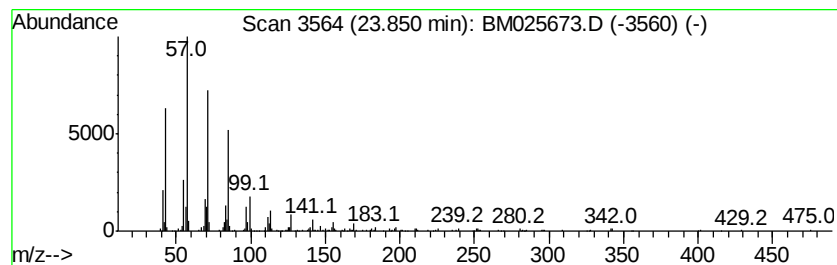
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Quant Title : SVOA CALIBRATION

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.
23.85	3.44 ng/ul	501214	Perylene-d12	23.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Hexacosane	366	C26H54	000630-01-3	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025673.D
Acq On : 20 Mar 2020 22:31
Operator : CG/JU
Sample : L1835-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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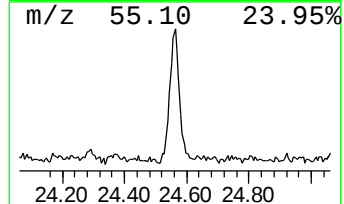
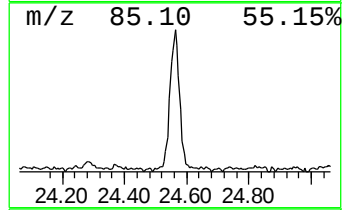
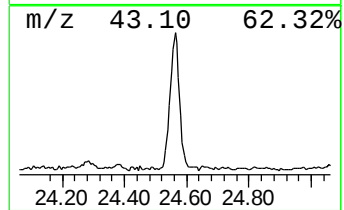
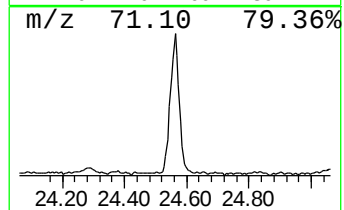
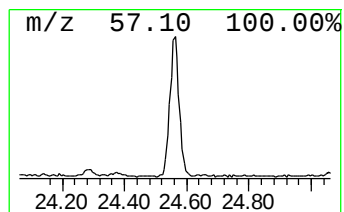
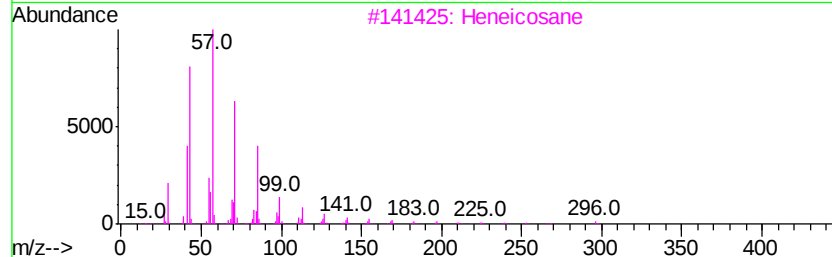
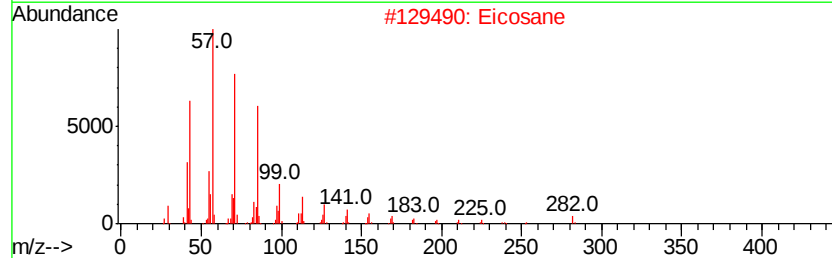
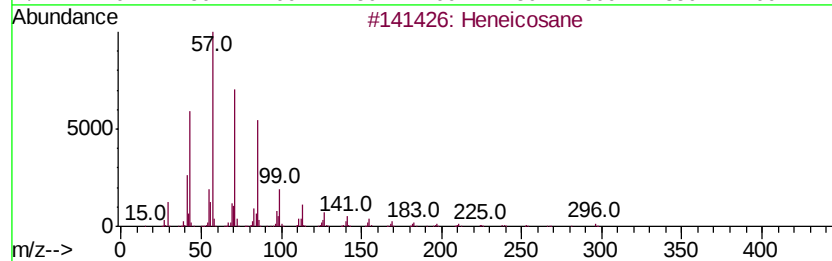
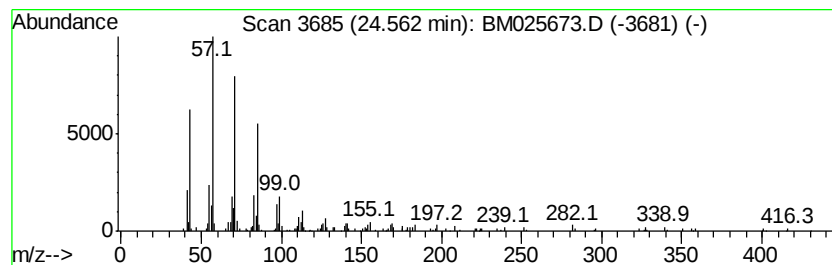
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.56	2.71 ng/ul	393797	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Heneicosane	296	C21H44	000629-94-7	93
4		Eicosane	282	C20H42	000112-95-8	93
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032020\
Data File : BM025673.D
Acq On : 20 Mar 2020 22:31
Operator : CG/JU
Sample : L1835-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DJ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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
Cyclohexane, isot...	11.05	2.8	ng/ul	217803	2	10.35	1541670	20.0
(DEL) Alkane: Str...	22.21	2.5	ng/ul	337735	5	21.15	2721910	20.0
(DEL) Alkane: Str...	22.70	3.0	ng/ul	433686	6	23.30	2910970	20.0
(DEL) Alkane: Str...	23.24	3.9	ng/ul	559743	6	23.30	2910970	20.0
(DEL) Alkane: Str...	23.85	3.4	ng/ul	501214	6	23.30	2910970	20.0
(DEL) Alkane: Str...	24.56	2.7	ng/ul	393797	6	23.30	2910970	20.0