

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011420\
 Data File : BM024470.D
 Acq On : 14 Jan 2020 14:46
 Operator : JU
 Sample : L1067-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFAL5

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-BM010820MA.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	6.663	638	642	652	rVB2	286117	513724	4.98%	0.525%
2	6.822	664	669	676	rVB	1050216	1577881	15.31%	1.612%
3	7.016	696	702	713	rVB	1138872	1789559	17.36%	1.828%
4	7.475	774	780	789	rVB	1330768	2045881	19.85%	2.090%
5	8.181	895	900	908	rBV	830237	1346375	13.06%	1.375%
6	8.610	967	973	980	rBV	1474780	2376482	23.06%	2.427%
7	9.328	1089	1095	1107	rBV	980121	1535773	14.90%	1.569%
8	9.863	1180	1186	1199	rBV	1671336	2668998	25.90%	2.726%
9	10.233	1242	1249	1258	rVB	1820765	2938185	28.51%	3.001%
10	10.369	1268	1272	1283	rVB4	92989	193773	1.88%	0.198%
11	11.827	1516	1520	1527	rVB4	33262	60473	0.59%	0.062%
12	13.110	1735	1738	1743	rVB3	21586	29189	0.28%	0.030%
13	13.545	1805	1812	1817	rBV	4008960	5351652	51.92%	5.466%
14	13.586	1817	1819	1825	rVB	206621	268911	2.61%	0.275%
15	13.804	1850	1856	1864	rBV	4095765	5912209	57.36%	6.039%
16	14.121	1903	1910	1921	rVB	2929145	4259381	41.33%	4.350%
17	14.327	1939	1945	1955	rBV2	193441	362559	3.52%	0.370%
18	14.480	1969	1971	1980	rVB7	6925	12792	0.12%	0.013%
19	15.033	2061	2065	2069	rBV4	11108	13767	0.13%	0.014%
20	15.121	2073	2080	2090	rVV	5469561	7410149	71.89%	7.569%
21	15.239	2094	2100	2113	rBV	1240522	1725953	16.75%	1.763%
22	15.362	2117	2121	2127	rVB2	61609	91538	0.89%	0.093%
23	15.904	2209	2213	2221	rVB5	29624	54941	0.53%	0.056%
24	16.551	2320	2323	2327	rVB5	11193	15855	0.15%	0.016%
25	16.656	2336	2341	2344	rBV5	12768	23100	0.22%	0.024%
26	16.686	2344	2346	2351	rVB4	11941	14024	0.14%	0.014%
27	16.868	2371	2377	2387	rBV	3738113	5035311	48.85%	5.143%
28	16.968	2387	2394	2408	rVB	6279330	8445770	81.94%	8.626%
29	17.139	2421	2423	2428	rVB3	14363	17338	0.17%	0.018%
30	17.251	2437	2442	2446	rVB4	6459	11314	0.11%	0.012%
31	17.421	2466	2471	2475	rBV7	9132	15960	0.15%	0.016%
32	17.809	2532	2537	2544	rBV2	173198	264273	2.56%	0.270%
33	18.115	2587	2589	2595	rBV4	10113	14902	0.14%	0.015%
34	18.256	2609	2613	2618	rBV8	8861	18404	0.18%	0.019%

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35	18.680	2682	2685	2687	rBV4	11277	11843	0.11%	0.012%
36	18.762	2693	2699	2703	rBV5	25984	34249	0.33%	0.035%
37	18.903	2718	2723	2728	rBV	66432	98623	0.96%	0.101%
38	19.103	2753	2757	2762	rBV4	61445	99716	0.97%	0.102%
39	19.156	2762	2766	2770	rVB2	51205	76435	0.74%	0.078%
40	19.274	2780	2786	2795	rVV	7871003	10306990	100.00%	10.527%
41	19.345	2795	2798	2801	rVV3	53122	61019	0.59%	0.062%
42	19.380	2801	2804	2810	rVB7	31733	43362	0.42%	0.044%
43	19.697	2855	2858	2860	rBV4	12076	16206	0.16%	0.017%
44	19.845	2881	2883	2885	rVB3	15877	10942	0.11%	0.011%
45	19.886	2887	2890	2894	rBV3	82490	98340	0.95%	0.100%
46	20.109	2924	2928	2932	rBV7	12750	25187	0.24%	0.026%
47	20.386	2972	2975	2979	rVB	161679	164696	1.60%	0.168%
48	20.850	3048	3054	3057	rBV2	406729	768744	7.46%	0.785%
49	20.880	3057	3059	3066	rVB	119181	140816	1.37%	0.144%
50	21.074	3087	3092	3099	rBV	4870206	6000450	58.22%	6.129%
51	21.291	3125	3129	3133	rBV	524297	565240	5.48%	0.577%
52	21.709	3196	3200	3208	rBV	752594	890269	8.64%	0.909%
53	22.156	3272	3276	3282	rBV	914142	1112844	10.80%	1.137%
54	22.638	3353	3358	3366	rBV	889597	1254346	12.17%	1.281%
55	23.074	3425	3432	3443	rVB	5896512	10273926	99.68%	10.494%
56	23.203	3444	3454	3462	rBV	3420072	7456513	72.34%	7.616%
57	23.785	3547	3553	3559	rBV	636256	1140234	11.06%	1.165%
58	24.480	3667	3671	3679	rVB	424622	839719	8.15%	0.858%

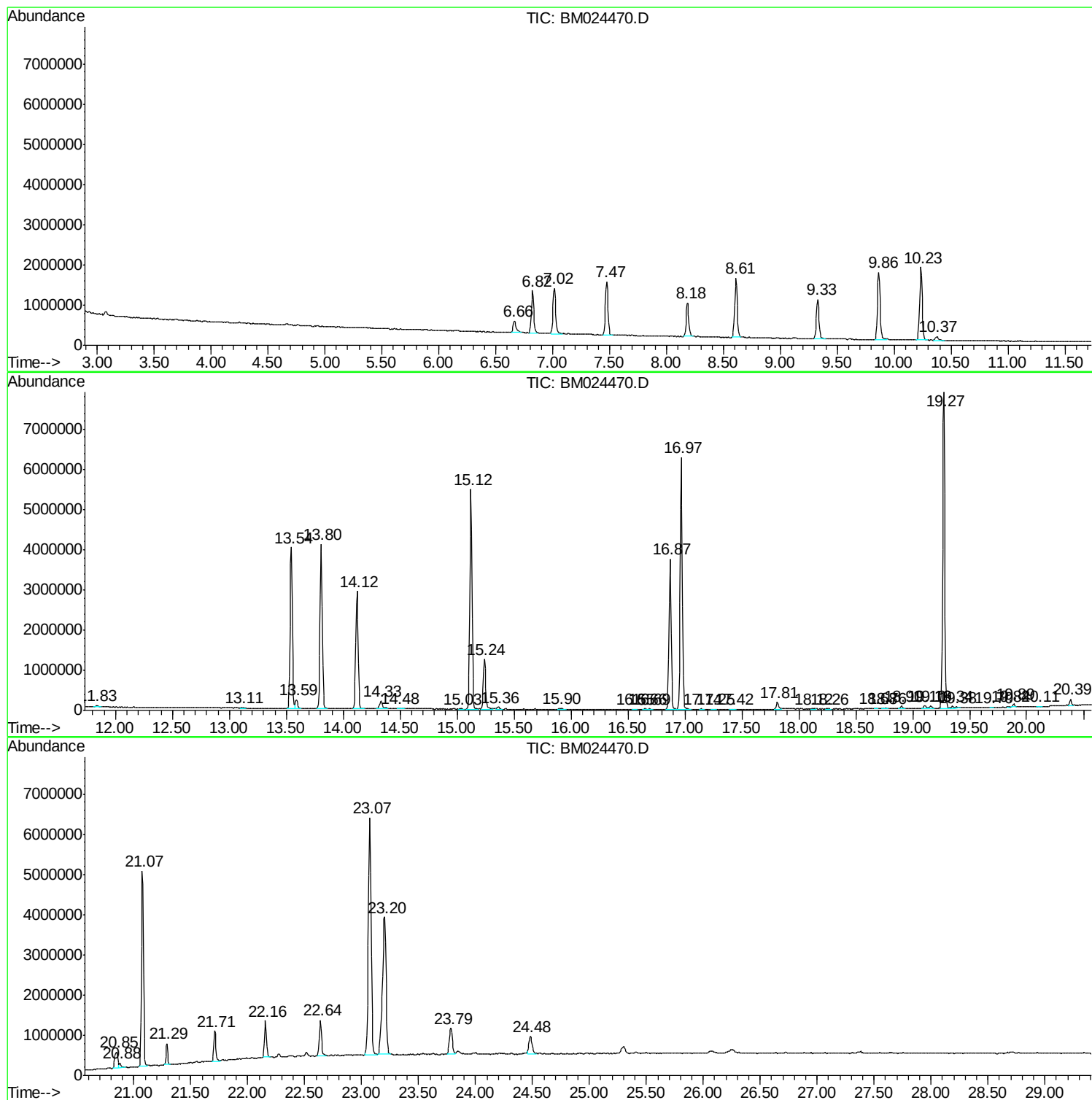
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Quant Title : SVOA CALIBRATION

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



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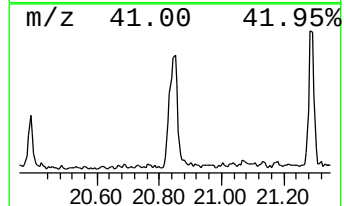
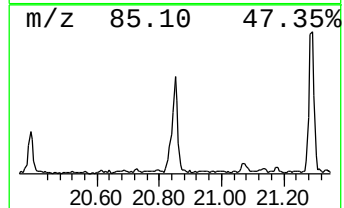
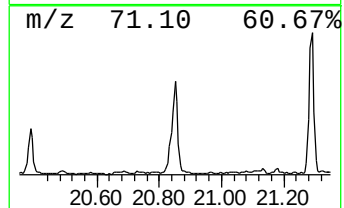
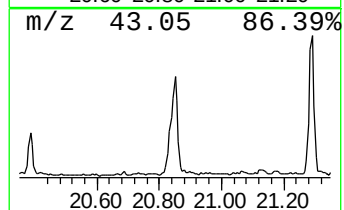
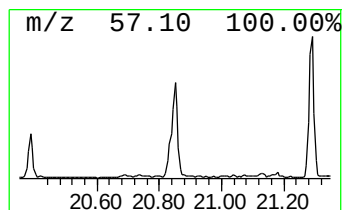
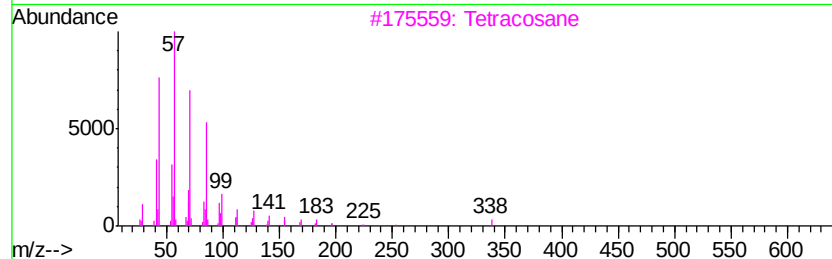
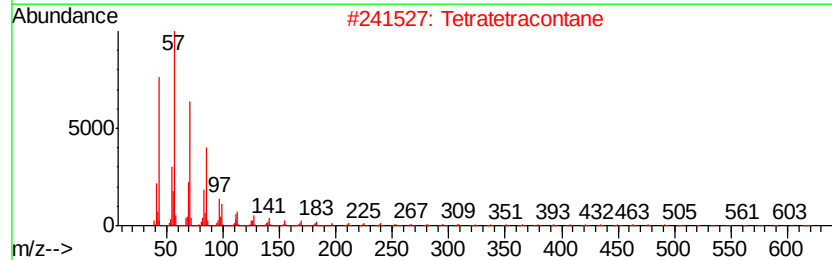
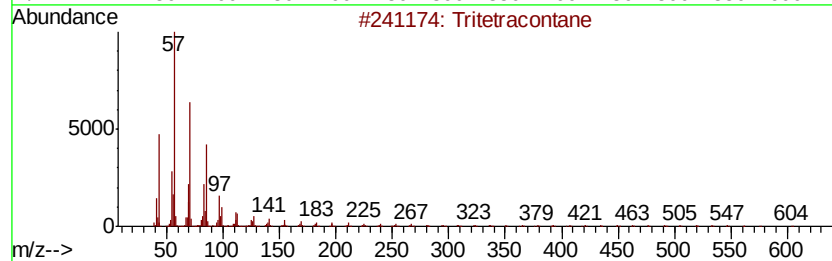
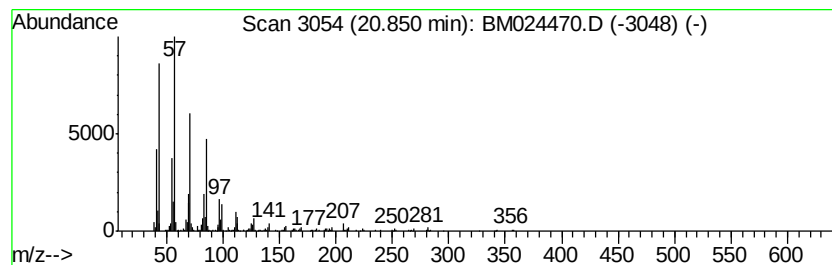
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.85	2.56 ng/ul	768744	Chrysene-d12		21.07
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	90
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Nonadecane	268	C19H40	000629-92-5	81



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Instrument :
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ClientSampleId :
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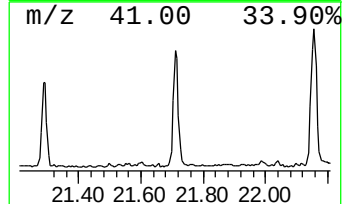
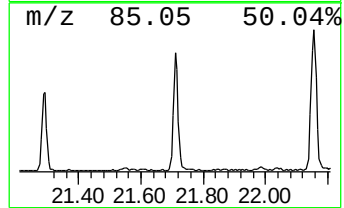
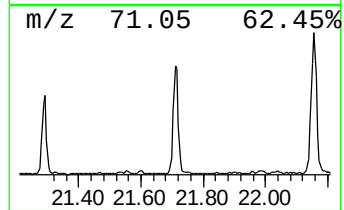
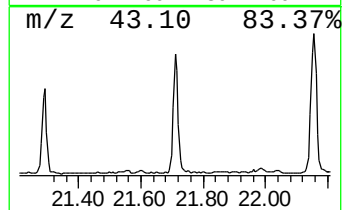
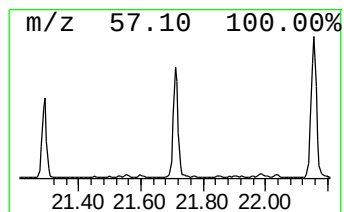
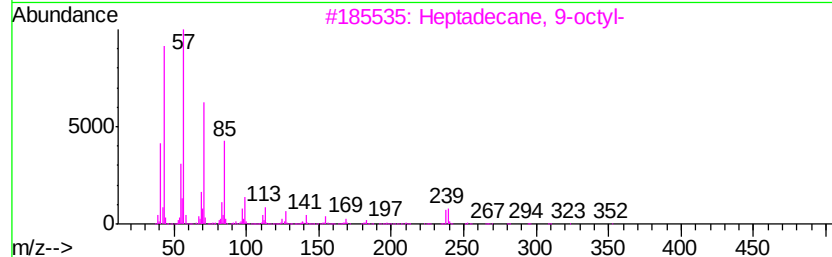
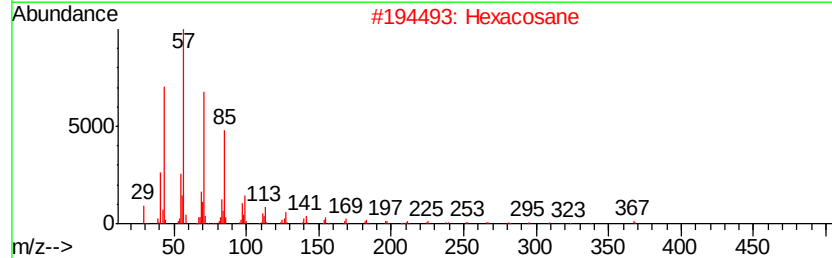
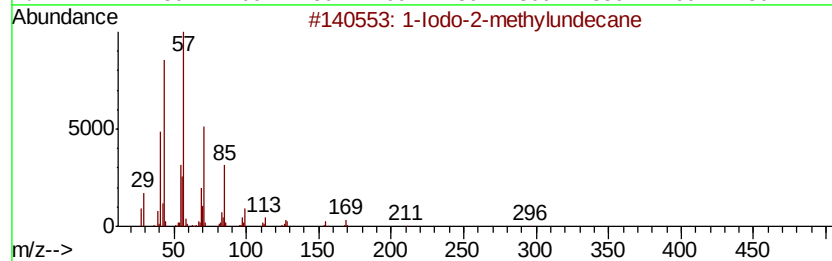
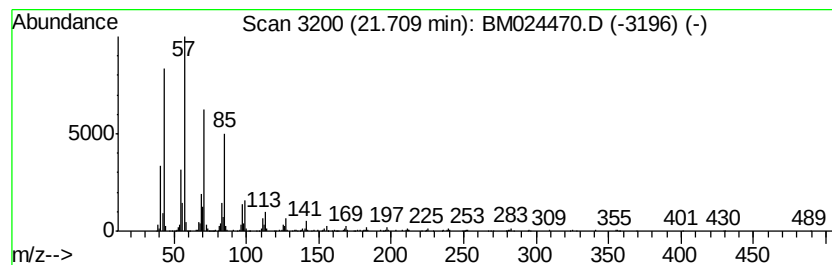
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Iodo-2-methylundecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	2.97 ng/ul	890269	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



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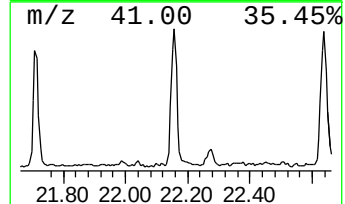
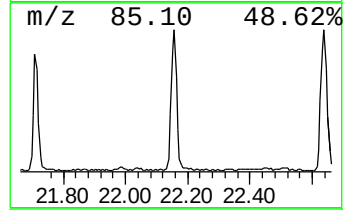
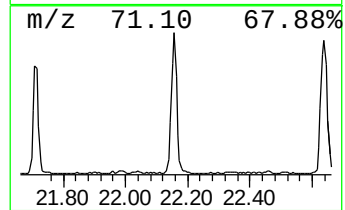
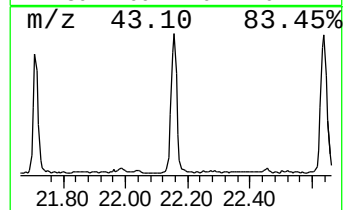
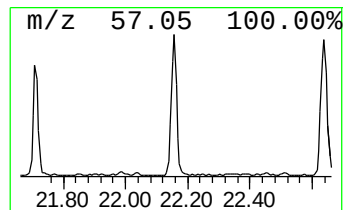
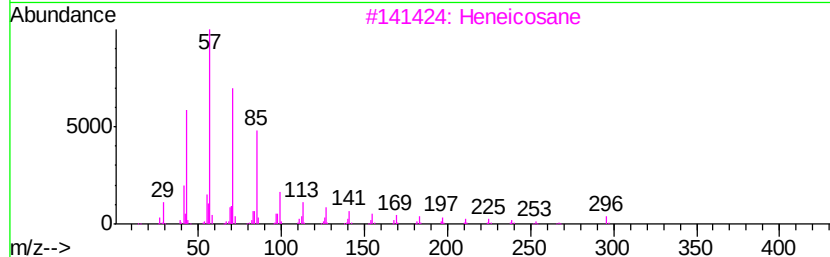
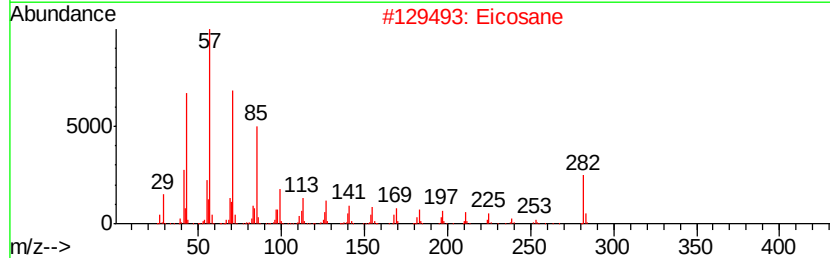
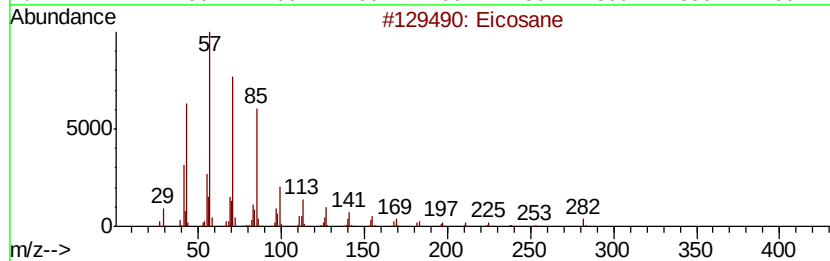
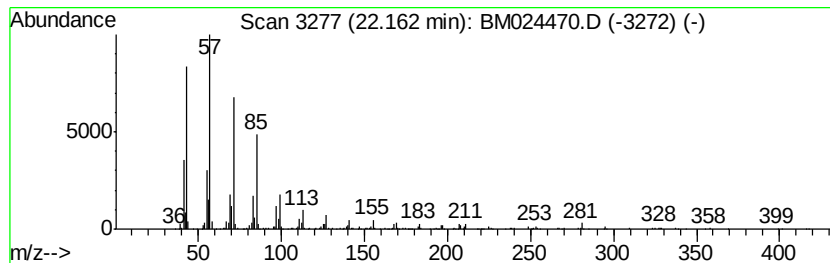
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	2.98 ng/ul	1112840	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	95
3		Heneicosane	296	C21H44	000629-94-7	95
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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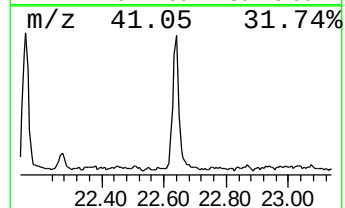
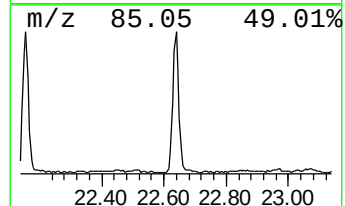
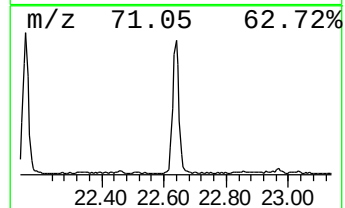
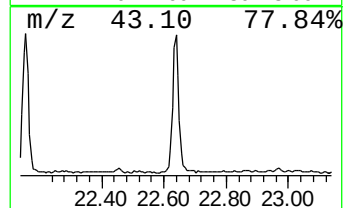
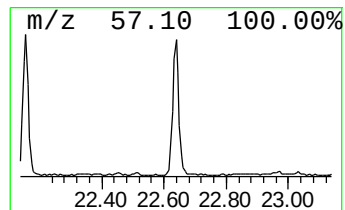
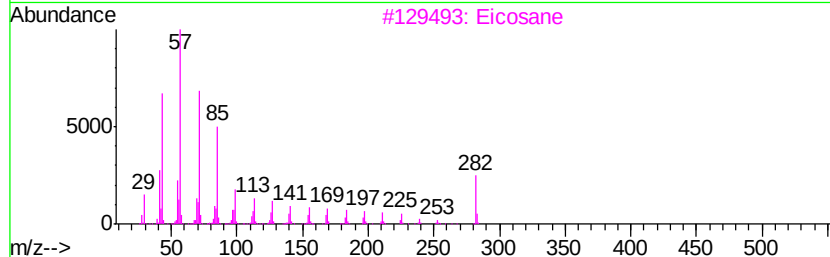
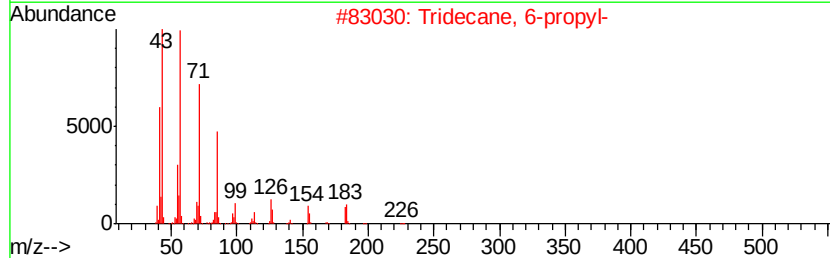
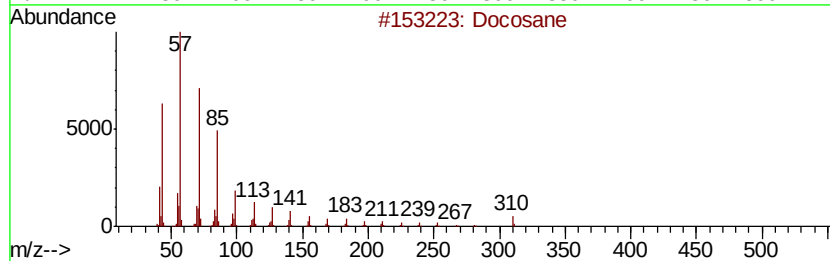
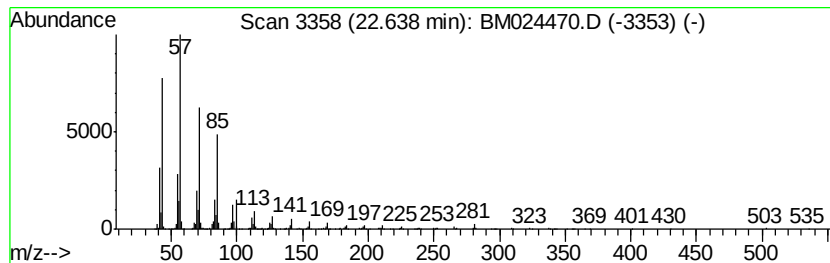
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	3.36 ng/ul	1254350	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	97
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
3		Eicosane	282	C20H42	000112-95-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexatriacontane	507	C36H74	000630-06-8	90



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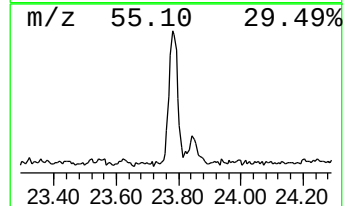
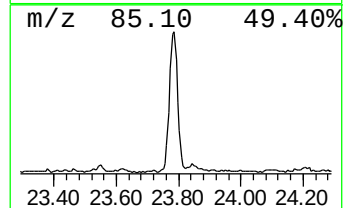
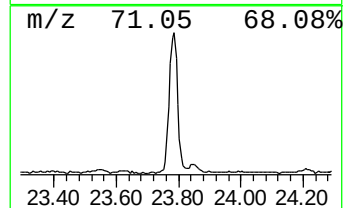
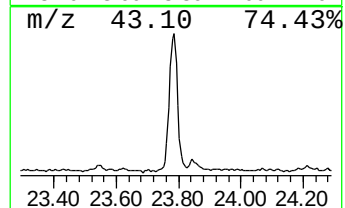
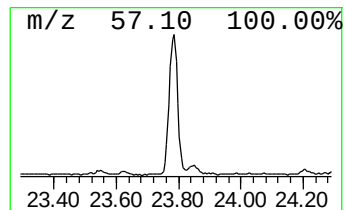
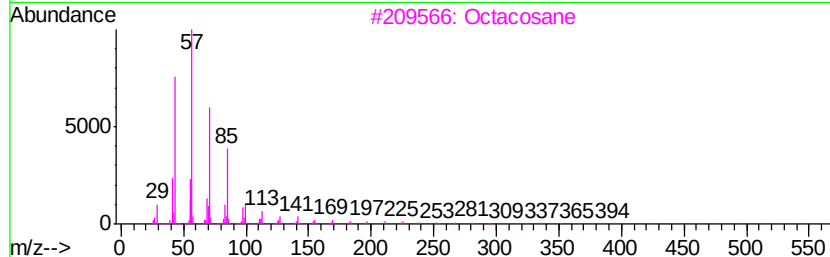
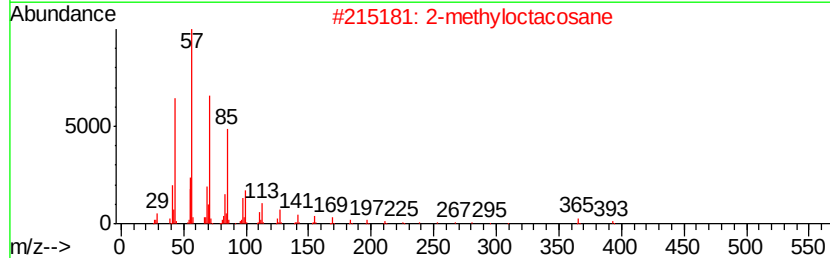
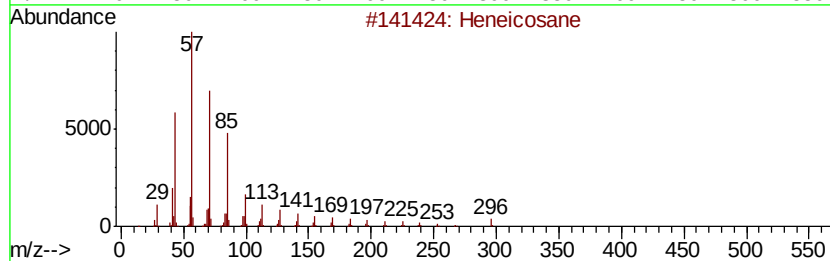
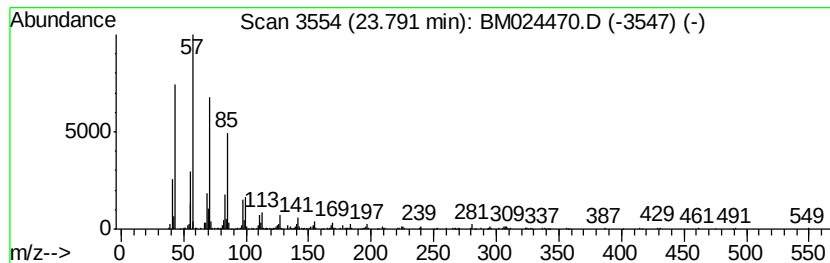
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	3.06 ng/ul	1140230	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011420\
Data File : BM024470.D
Acq On : 14 Jan 2020 14:46
Operator : JU
Sample : L1067-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFAL5

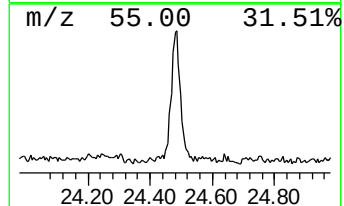
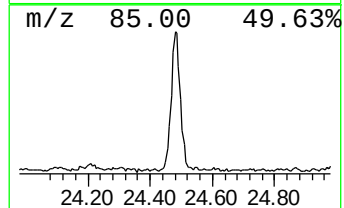
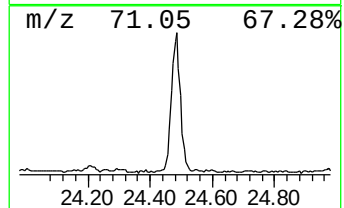
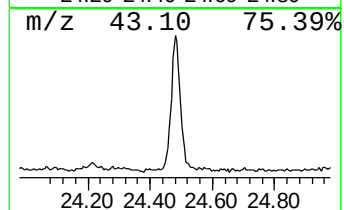
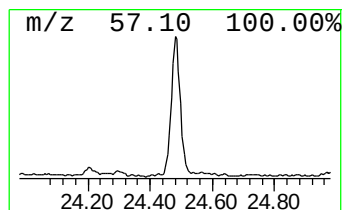
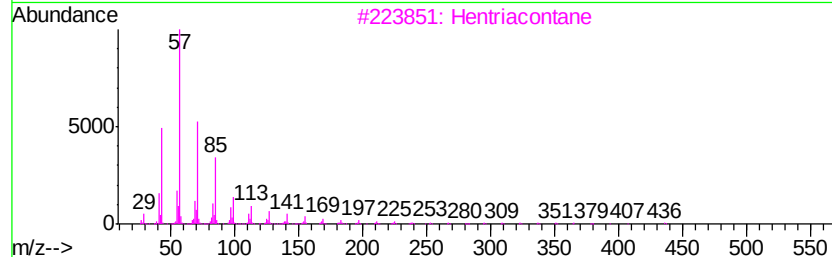
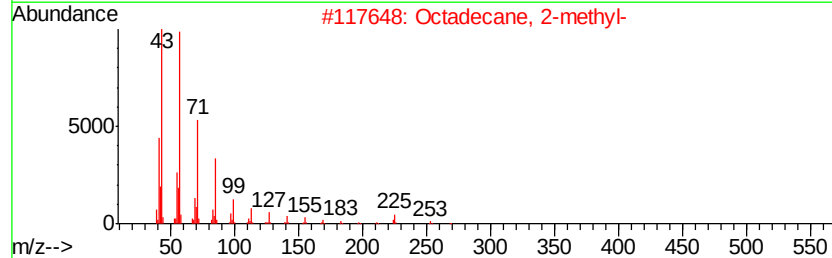
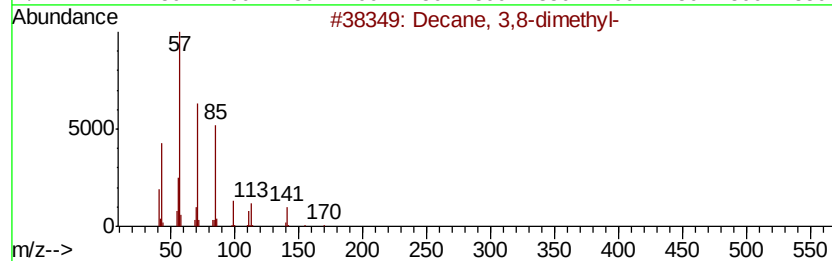
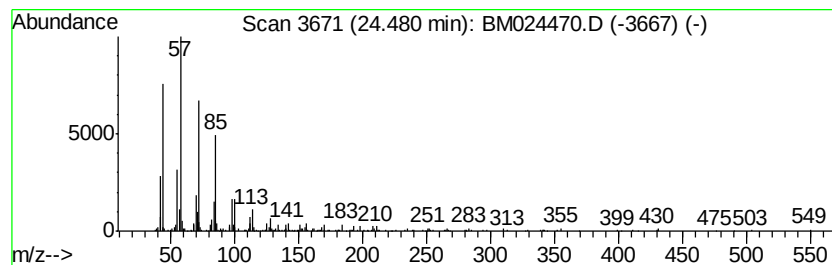
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.48	2.25 ng/ul	839719	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011420\
Data File : BM024470.D
Acq On : 14 Jan 2020 14:46
Operator : JU
Sample : L1067-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFAL5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.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
(DEL) Alkane: Str...	20.85	2.6	ng/ul	768744	5	21.07	6000450	20.0
1-Iodo-2-methylun...	21.71	3.0	ng/ul	890269	5	21.07	6000450	20.0
(DEL) Alkane: Str...	22.16	3.0	ng/ul	1112840	6	23.20	7456510	20.0
(DEL) Alkane: Str...	22.64	3.4	ng/ul	1254350	6	23.20	7456510	20.0
(DEL) Alkane: Str...	23.79	3.1	ng/ul	1140230	6	23.20	7456510	20.0
(DEL) Alkane: Str...	24.48	2.3	ng/ul	839719	6	23.20	7456510	20.0