

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
 Data File : BM024450.D
 Acq On : 10 Jan 2020 06:59
 Operator : JU
 Sample : K6466-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BQ0

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	6.681	640	645	653	rVB	273113	447019	5.75%	0.607%
2	6.840	667	672	679	rVB	950475	1405615	18.08%	1.909%
3	7.034	699	705	712	rBV	1075368	1614122	20.77%	2.192%
4	7.492	777	783	790	rVB	1243215	1858441	23.91%	2.524%
5	8.198	897	903	913	rBV	758411	1142013	14.69%	1.551%
6	8.628	970	976	983	rVB	1277341	2035175	26.18%	2.764%
7	9.345	1091	1098	1108	rVB	786911	1233399	15.87%	1.675%
8	9.880	1182	1189	1202	rBV	1376724	2225637	28.64%	3.023%
9	10.251	1246	1252	1261	rVB	1480214	2349189	30.23%	3.191%
10	10.386	1271	1275	1281	rVB2	69659	109626	1.41%	0.149%
11	11.627	1483	1486	1490	rBV3	41611	53563	0.69%	0.073%
12	11.851	1521	1524	1530	rVB3	26366	41089	0.53%	0.056%
13	13.557	1807	1814	1819	rBV	2768050	3746686	48.21%	5.089%
14	13.604	1819	1822	1827	rVV	106098	140276	1.80%	0.191%
15	13.657	1827	1831	1835	rVB2	12114	14645	0.19%	0.020%
16	13.821	1852	1859	1869	rBV	3097547	4382002	56.38%	5.951%
17	14.133	1906	1912	1919	rVB	2102798	3009432	38.72%	4.087%
18	14.339	1940	1947	1957	rBV2	178933	325439	4.19%	0.442%
19	14.904	2040	2043	2047	rBV3	13469	16970	0.22%	0.023%
20	15.051	2066	2068	2072	rVB4	12178	14496	0.19%	0.020%
21	15.133	2076	2082	2092	rVB	3830974	5353331	68.88%	7.271%
22	15.251	2095	2102	2111	rBV	776017	1091292	14.04%	1.482%
23	15.380	2120	2124	2131	rVB3	40902	64270	0.83%	0.087%
24	15.751	2182	2187	2189	rVB4	5060	8030	0.10%	0.011%
25	15.921	2212	2216	2220	rVB4	19002	32370	0.42%	0.044%
26	16.568	2322	2326	2330	rBV5	6652	11476	0.15%	0.016%
27	16.668	2336	2343	2348	rBV3	9270	14483	0.19%	0.020%
28	16.762	2357	2359	2365	rVB2	8191	10941	0.14%	0.015%
29	16.886	2374	2380	2387	rBV	2513704	3462600	44.55%	4.703%
30	16.980	2390	2396	2404	rVV	4218848	5847254	75.23%	7.941%
31	17.086	2407	2414	2417	rBV5	4758	9088	0.12%	0.012%
32	17.162	2423	2427	2432	rBV7	7378	12592	0.16%	0.017%
33	17.204	2432	2434	2437	rBV2	6967	9288	0.12%	0.013%
34	17.309	2447	2452	2459	rBV4	20347	31935	0.41%	0.043%

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35	17.827	2535	2540	2547	rBV2	209768	297797	3.83%	0.404%
36	18.109	2583	2588	2595	rVB9	13347	21852	0.28%	0.030%
37	18.262	2608	2614	2617	rBV5	17847	29511	0.38%	0.040%
38	18.433	2640	2643	2646	rVB4	5814	9048	0.12%	0.012%
39	18.498	2651	2654	2655	rBV3	8498	9153	0.12%	0.012%
40	18.539	2657	2661	2664	rVV5	14559	18379	0.24%	0.025%
41	18.651	2676	2680	2682	rBV4	12925	15866	0.20%	0.022%
42	18.686	2682	2686	2692	rVV3	42002	65358	0.84%	0.089%
43	18.862	2711	2716	2720	rVB7	10698	15159	0.20%	0.021%
44	18.915	2720	2725	2730	rBV	58498	83680	1.08%	0.114%
45	18.968	2731	2734	2737	rBV5	13008	15348	0.20%	0.021%
46	19.121	2755	2760	2765	rBV3	105549	146031	1.88%	0.198%
47	19.174	2765	2769	2773	rVV	47139	67767	0.87%	0.092%
48	19.286	2782	2788	2794	rBV	5429661	7198841	92.62%	9.777%
49	19.862	2882	2886	2888	rBV4	15335	21904	0.28%	0.030%
50	19.903	2890	2893	2898	rBV6	15666	25018	0.32%	0.034%
51	20.403	2975	2978	2982	rVB6	28948	29530	0.38%	0.040%
52	20.850	3050	3054	3065	rBV4	365004	641309	8.25%	0.871%
53	21.092	3090	3095	3104	rVB	3313131	4078684	52.48%	5.539%
54	21.303	3128	3131	3136	rBV	265458	304304	3.92%	0.413%
55	21.727	3200	3203	3210	rBV	517398	604527	7.78%	0.821%
56	22.174	3275	3279	3287	rVB	809956	979971	12.61%	1.331%
57	22.662	3357	3362	3369	rVB	855871	1218559	15.68%	1.655%
58	23.091	3428	3435	3443	rBV	4691999	7772299	100.00%	10.556%
59	23.221	3449	3457	3467	rVB2	2712325	5881808	75.68%	7.988%
60	23.815	3552	3558	3564	rBV	648030	1143638	14.71%	1.553%
61	24.515	3672	3677	3689	rVB3	388434	810842	10.43%	1.101%

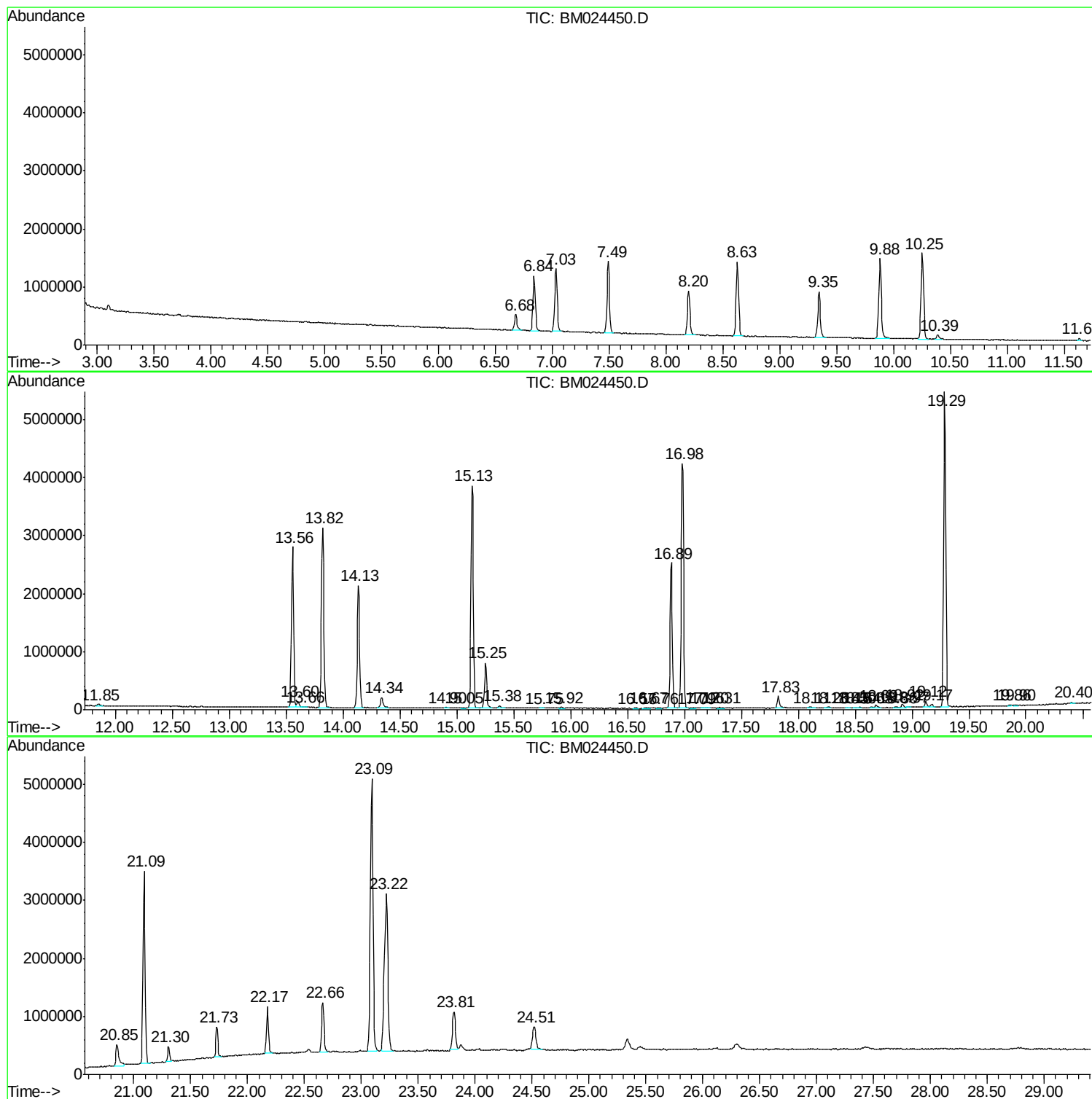
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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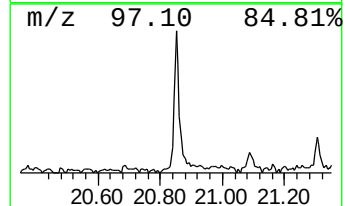
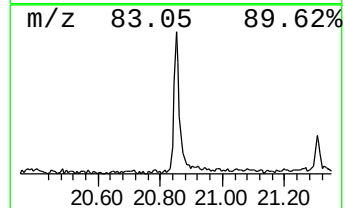
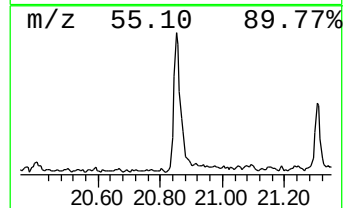
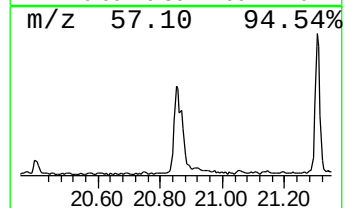
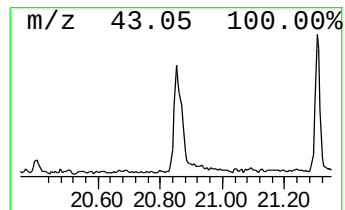
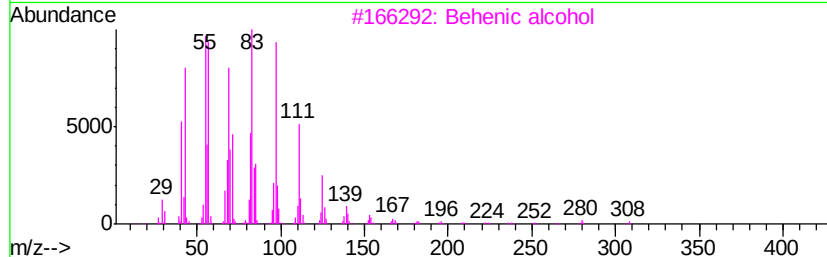
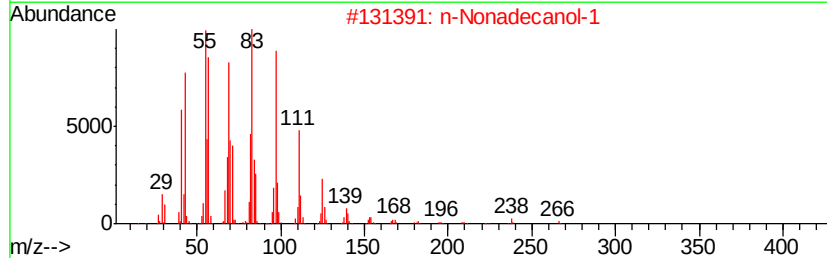
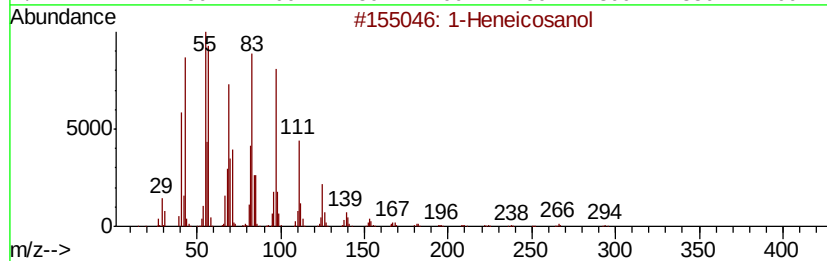
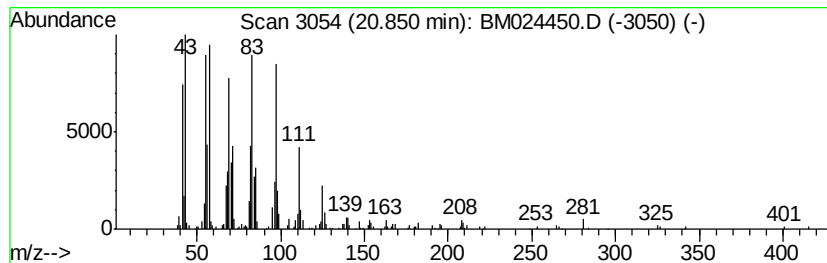
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.85	3.14 ng/ul	641309	Chrysene-d12	21.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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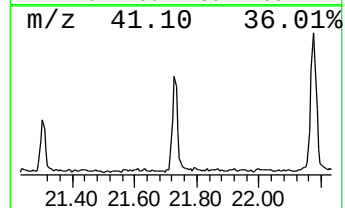
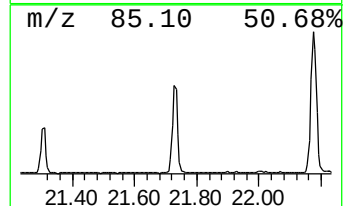
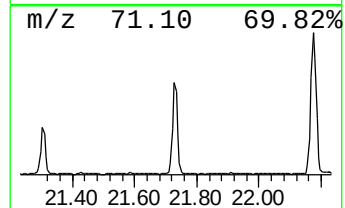
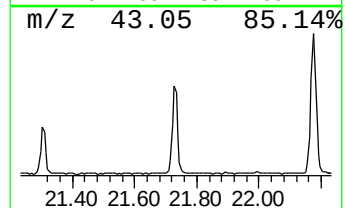
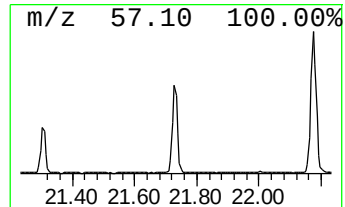
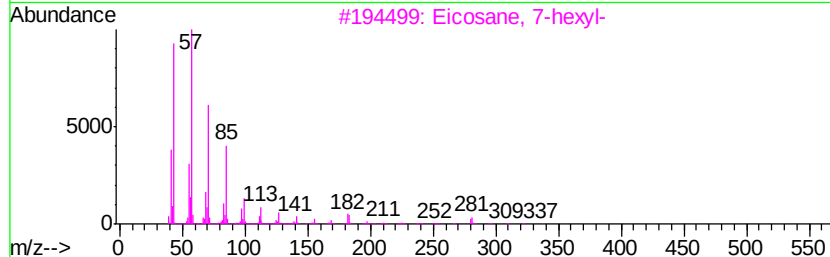
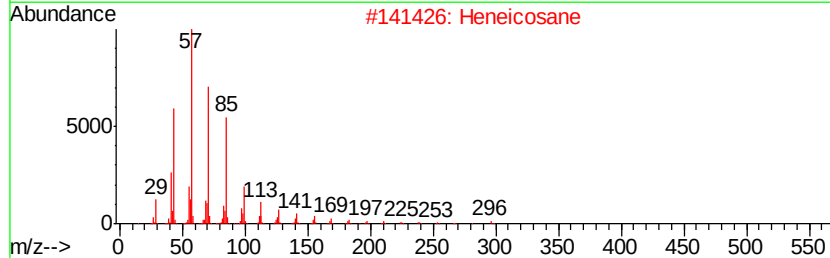
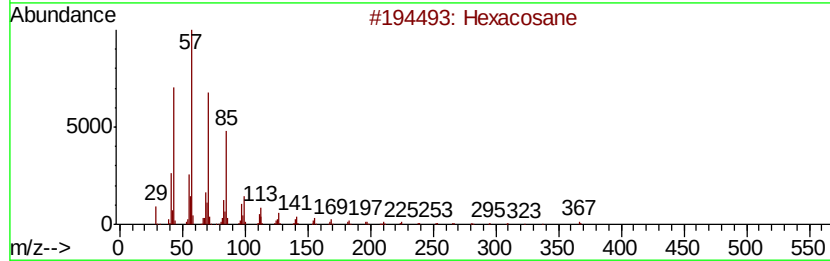
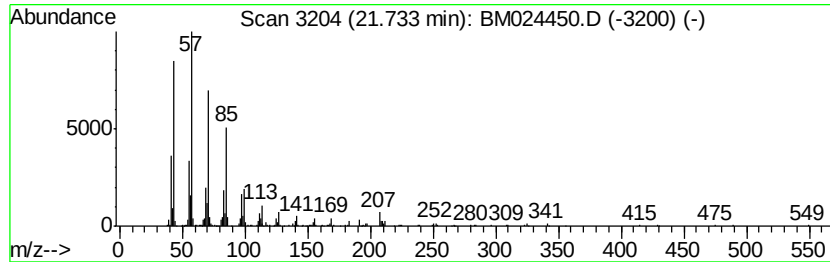
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.96 ng/ul	604527	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5		Heptacosane	380	C27H56	000593-49-7	90



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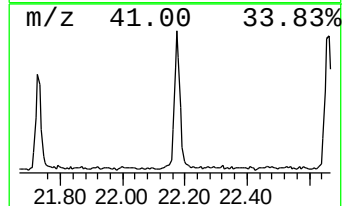
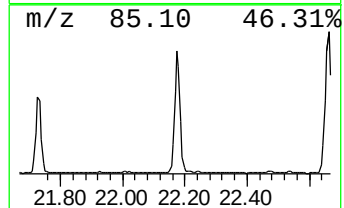
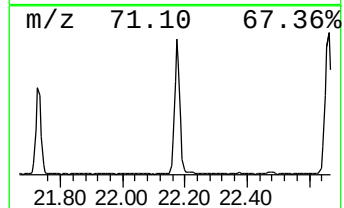
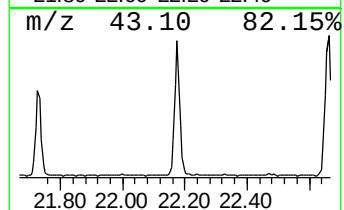
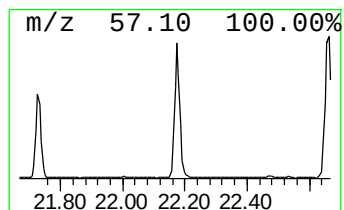
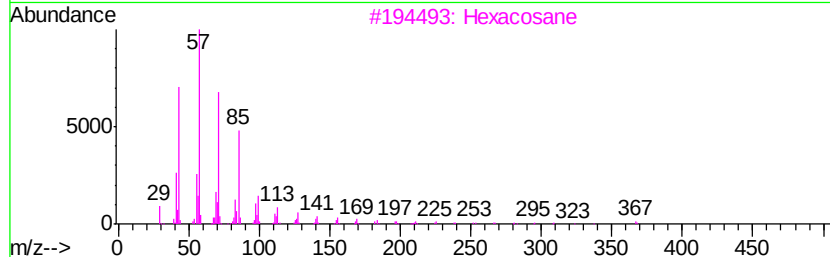
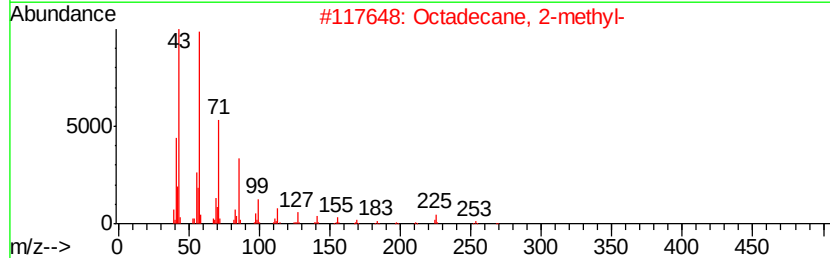
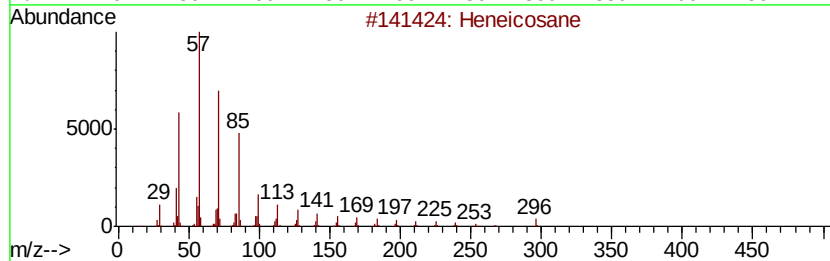
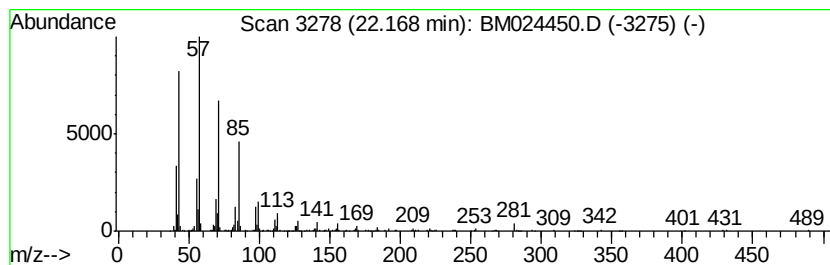
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	3.33 ng/ul	979971	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



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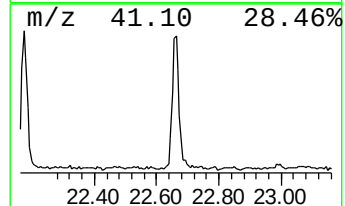
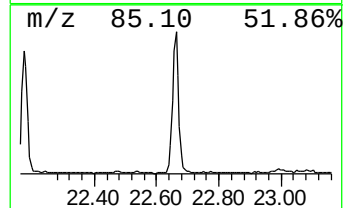
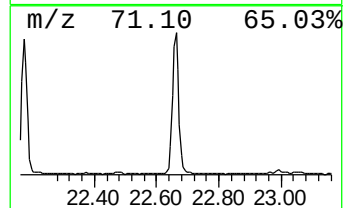
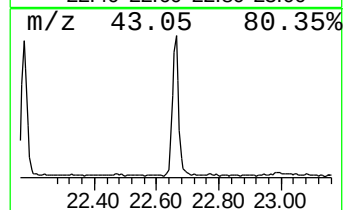
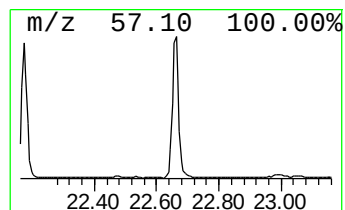
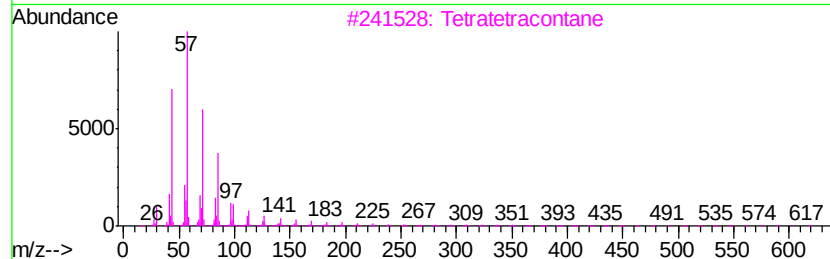
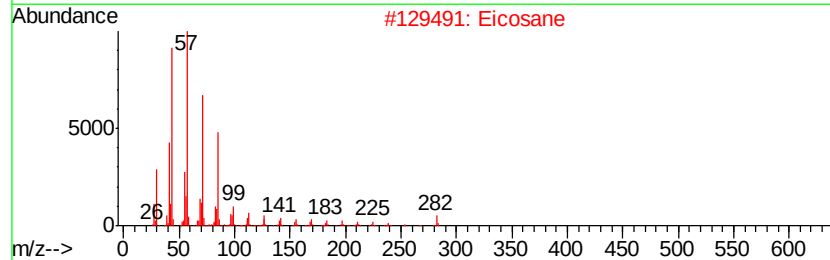
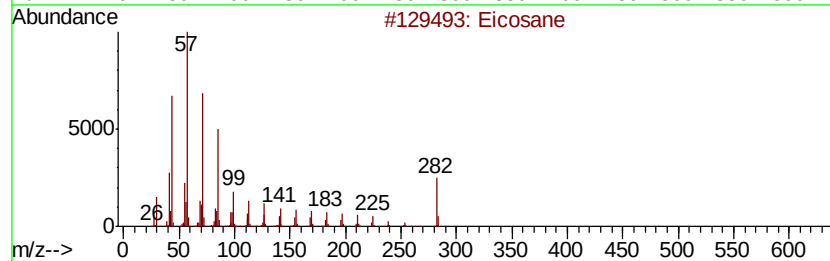
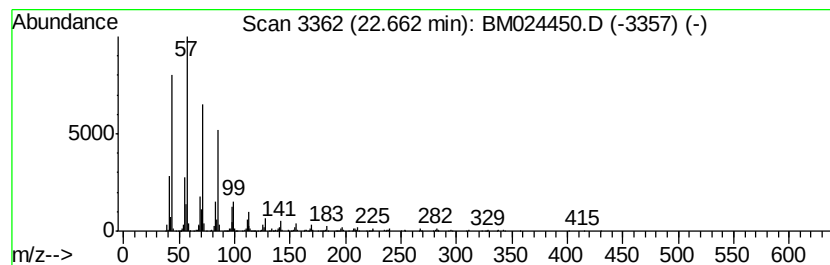
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	4.14 ng/ul	1218560	Perylene-d12	23.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	94
2	Eicosane			282	C20H42	000112-95-8	93
3	Tetratetracontane			619	C44H90	007098-22-8	93
4	Tetracosane			338	C24H50	000646-31-1	91
5	Hexacosane			366	C26H54	000630-01-3	91



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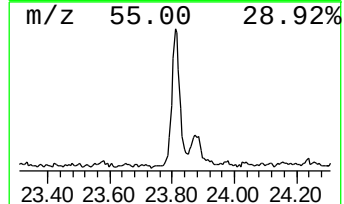
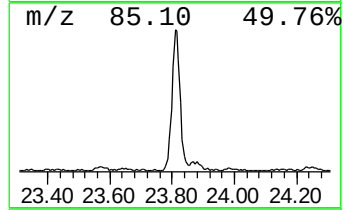
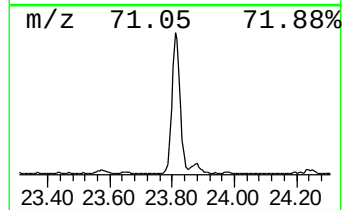
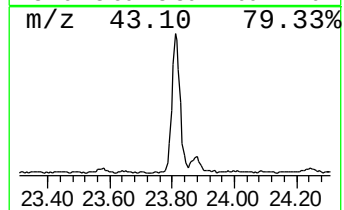
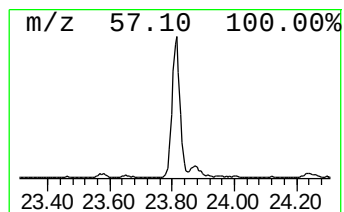
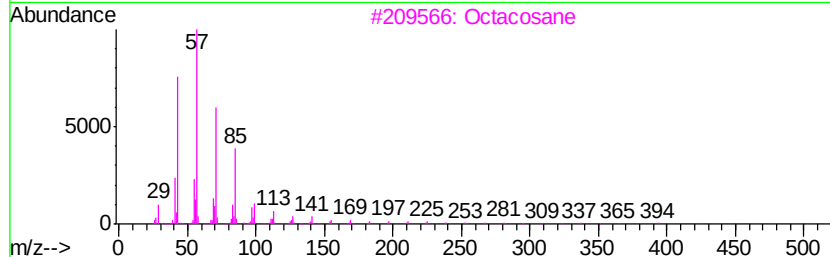
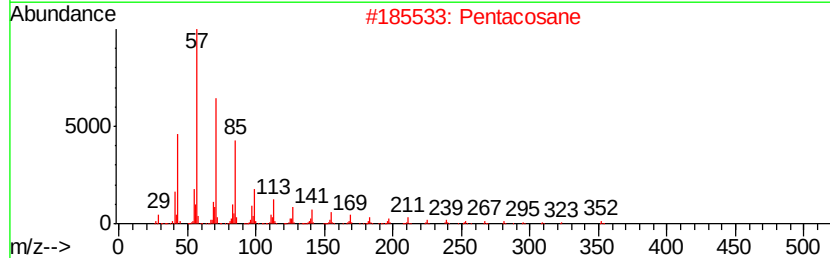
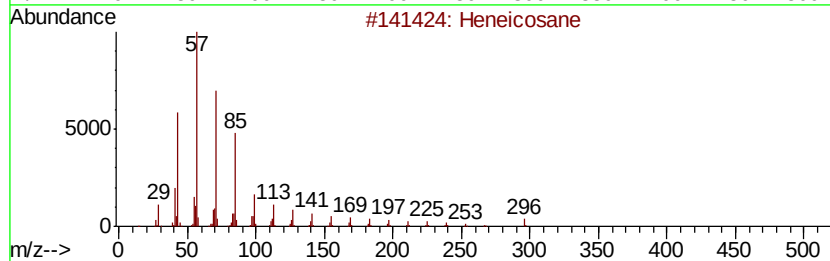
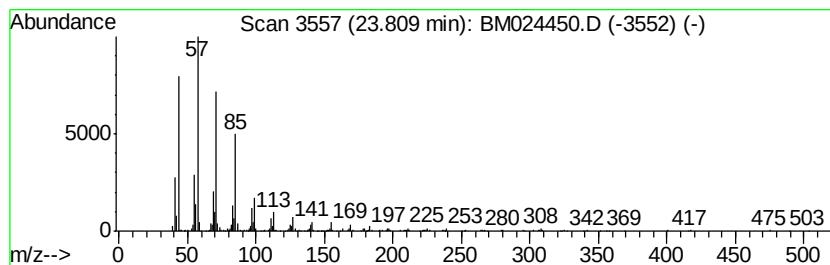
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	3.89 ng/ul	1143640	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Pentacosane	352	C25H52	000629-99-2	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexatriacontane	507	C36H74	000630-06-8	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
Data File : BM024450.D
Acq On : 10 Jan 2020 06:59
Operator : JU
Sample : K6466-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

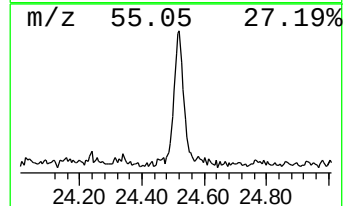
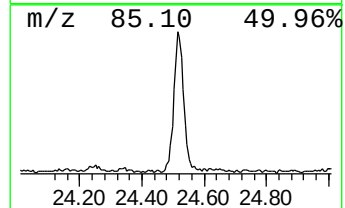
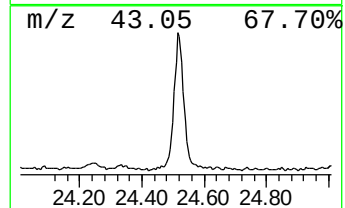
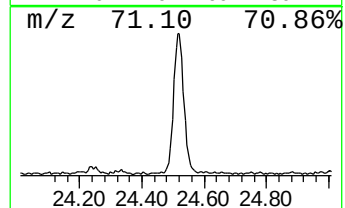
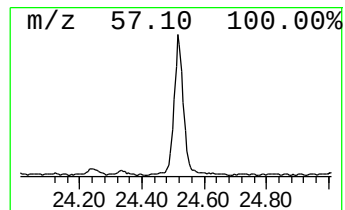
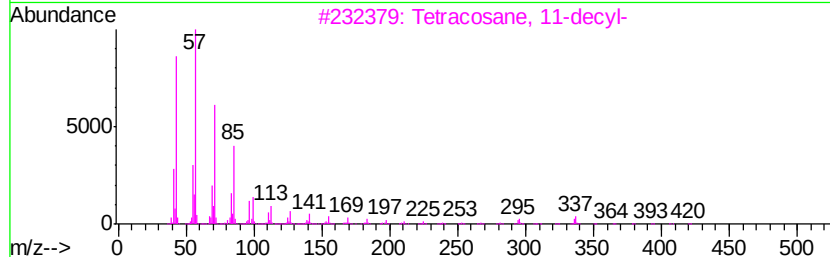
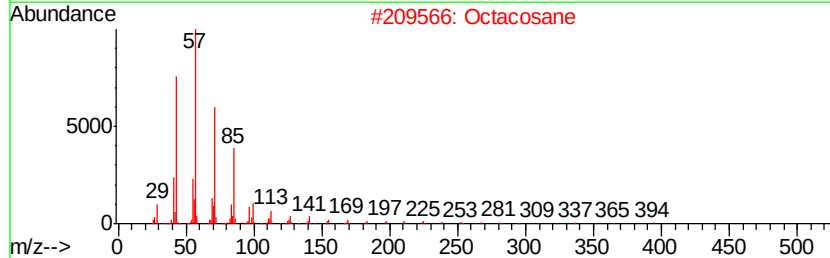
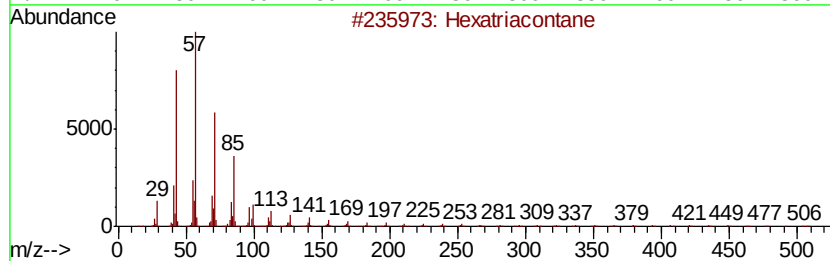
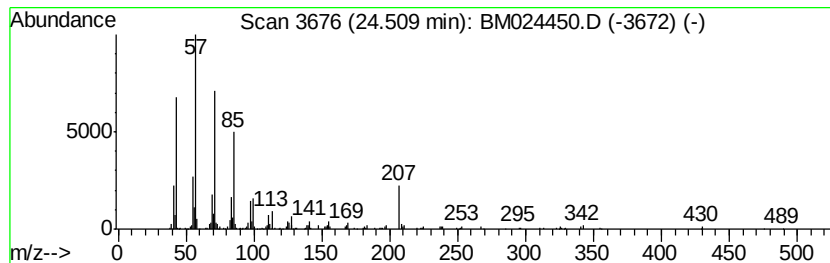
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.51	2.76 ng/ul	810842	Perylene-d12	23.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4	Octacosane	394	C28H58	000630-02-4	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010920\
Data File : BM024450.D
Acq On : 10 Jan 2020 06:59
Operator : JU
Sample : K6466-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BQ0

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
1-Heneicosanol	20.85	3.1	ng/ul	641309	5	21.09	4078680	20.0
(DEL) Alkane: Str...	21.73	3.0	ng/ul	604527	5	21.09	4078680	20.0
(DEL) Alkane: Str...	22.17	3.3	ng/ul	979971	6	23.22	5881810	20.0
(DEL) Alkane: Str...	22.66	4.1	ng/ul	1218560	6	23.22	5881810	20.0
(DEL) Alkane: Str...	23.81	3.9	ng/ul	1143640	6	23.22	5881810	20.0
(DEL) Alkane: Str...	24.51	2.8	ng/ul	810842	6	23.22	5881810	20.0