

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
 Data File : BP002210.D
 Acq On : 13 Mar 2020 11:46
 Operator : CG/JU
 Sample : L1840-19
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBET4

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_P\METHODS\SOM-EPA-BP022720MA.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	3.146	40	44	52	rVB	65100	86702	0.95%	0.115%
2	3.787	149	153	158	rVB2	9615	15949	0.17%	0.021%
3	3.869	164	167	174	rVB2	13151	17936	0.20%	0.024%
4	6.805	660	666	682	rBV2	209296	394714	4.33%	0.525%
5	6.922	682	686	687	rBV3	7674	9253	0.10%	0.012%
6	6.957	687	692	702	rVV	844551	1307640	14.34%	1.738%
7	7.157	718	726	737	rBV	898767	1437603	15.76%	1.910%
8	7.281	743	747	753	rVB	12667	21082	0.23%	0.028%
9	7.428	767	772	779	rBV2	11100	19349	0.21%	0.026%
10	7.622	798	805	815	rBV	952654	1515079	16.61%	2.013%
11	7.746	822	826	831	rVB2	10301	15237	0.17%	0.020%
12	7.857	837	845	852	rBV	54492	85215	0.93%	0.113%
13	8.046	872	877	883	rBV2	17950	27440	0.30%	0.036%
14	8.269	908	915	919	rBV5	5105	9407	0.10%	0.013%
15	8.328	919	925	937	rVV	645260	1062483	11.65%	1.412%
16	8.422	939	941	950	rVB6	7043	15176	0.17%	0.020%
17	8.575	962	967	972	rBV3	5656	10042	0.11%	0.013%
18	8.763	991	999	1011	rBV	952963	1559559	17.10%	2.072%
19	9.251	1077	1082	1086	rBV2	16238	24319	0.27%	0.032%
20	9.304	1086	1091	1098	rVB4	5137	10537	0.12%	0.014%
21	9.422	1104	1111	1115	rBV4	9857	17735	0.19%	0.024%
22	9.487	1115	1122	1132	rVV	714243	1210424	13.27%	1.609%
23	9.569	1132	1136	1143	rVB2	10857	22300	0.24%	0.030%
24	9.816	1172	1178	1185	rVB5	6771	14856	0.16%	0.020%
25	10.022	1206	1213	1226	rBV	1206013	2075305	22.76%	2.758%
26	10.393	1267	1276	1283	rBV	1336276	2236291	24.52%	2.972%
27	10.540	1295	1301	1313	rBV	70020	145924	1.60%	0.194%
28	10.798	1339	1345	1353	rVB	39022	66920	0.73%	0.089%
29	11.046	1381	1387	1394	rVB9	6039	14676	0.16%	0.020%
30	11.693	1492	1497	1502	rVB2	23683	33034	0.36%	0.044%
31	11.745	1502	1506	1512	rVB2	11594	20204	0.22%	0.027%
32	11.887	1525	1530	1537	rBV	27559	44837	0.49%	0.060%
33	11.998	1544	1549	1553	rBV2	20671	32745	0.36%	0.044%
34	12.069	1558	1561	1568	rVB	11599	18218	0.20%	0.024%

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Integrator: RTE
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35	12.287	1589	1598	1606	rVB3	13668	35842	0.39%	0.048%
36	12.840	1685	1692	1695	rBV6	6216	9924	0.11%	0.013%
37	12.887	1695	1700	1705	rVB3	8809	13943	0.15%	0.019%
38	13.116	1733	1739	1744	rBV9	5487	12279	0.13%	0.016%
39	13.322	1769	1774	1778	rVB6	6627	12447	0.14%	0.017%
40	13.587	1815	1819	1823	rBV5	5918	11201	0.12%	0.015%
41	13.681	1829	1835	1840	rVV	2574673	3517238	38.57%	4.674%
42	13.728	1840	1843	1851	rVB	140844	192417	2.11%	0.256%
43	13.957	1874	1882	1900	rBV	2904645	4476527	49.09%	5.949%
44	14.204	1920	1924	1927	rBV2	11192	13686	0.15%	0.018%
45	14.269	1928	1935	1944	rBV	2060456	3123972	34.25%	4.151%
46	14.481	1965	1971	1984	rBV	95029	235195	2.58%	0.313%
47	14.592	1987	1990	1994	rVV4	13263	22159	0.24%	0.029%
48	14.645	1995	1999	2004	rVB8	6646	12147	0.13%	0.016%
49	14.822	2026	2029	2034	rVB7	8381	10402	0.11%	0.014%
50	14.904	2034	2043	2048	rBV	51550	94787	1.04%	0.126%
51	15.104	2072	2077	2081	rBV4	7001	12997	0.14%	0.017%
52	15.157	2082	2086	2092	rVB	31743	43534	0.48%	0.058%
53	15.269	2094	2105	2113	rBV	4032875	5930537	65.03%	7.881%
54	15.392	2119	2126	2140	rBV	872245	1298253	14.24%	1.725%
55	15.510	2141	2146	2151	rVB2	43176	60132	0.66%	0.080%
56	16.028	2230	2234	2236	rBV	39627	50831	0.56%	0.068%
57	16.057	2236	2239	2245	rVB3	23132	32051	0.35%	0.043%
58	16.680	2339	2345	2357	rBV	297531	489430	5.37%	0.650%
59	16.822	2363	2369	2375	rVV2	36863	63763	0.70%	0.085%
60	16.875	2376	2378	2388	rVB9	12137	18653	0.20%	0.025%
61	17.022	2397	2403	2413	rBV	2690388	3790287	41.56%	5.037%
62	17.122	2413	2420	2440	rVB	4906112	6875037	75.39%	9.136%
63	17.563	2491	2495	2499	rBV	20880	25210	0.28%	0.034%
64	17.657	2507	2511	2517	rVB5	14578	20705	0.23%	0.028%
65	17.727	2520	2523	2529	rVB3	13756	18416	0.20%	0.024%
66	17.945	2555	2560	2567	rBV	81151	125040	1.37%	0.166%
67	18.239	2606	2610	2617	rBV	20290	27112	0.30%	0.036%
68	19.016	2737	2742	2747	rBV	55727	83078	0.91%	0.110%
69	19.186	2768	2771	2776	rBV7	7977	12703	0.14%	0.017%
70	19.257	2779	2783	2790	rVB	51459	74790	0.82%	0.099%
71	19.369	2796	2802	2819	rVB	6592753	8627737	94.60%	11.465%

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72	19.604	2839	2842	2846	rBV2	14383	19908	0.22%	0.026%
73	20.857	3051	3055	3061	rBV2	209465	332590	3.65%	0.442%
74	21.116	3094	3099	3113	rBV	3435577	4542355	49.81%	6.036%
75	21.233	3115	3119	3125	rVV	102653	167246	1.83%	0.222%
76	21.292	3126	3129	3134	rVB	113883	127514	1.40%	0.169%
77	21.721	3199	3202	3212	rBV	204498	261810	2.87%	0.348%
78	22.186	3276	3281	3289	rBV	318924	441512	4.84%	0.587%
79	22.686	3362	3366	3376	rVB	400338	590235	6.47%	0.784%
80	23.186	3444	3451	3458	rBV	5063506	9119898	100.00%	12.119%
81	23.257	3458	3463	3468	rVV	428996	739919	8.11%	0.983%
82	23.327	3468	3475	3487	rVB	2513177	4811740	52.76%	6.394%
83	23.904	3567	3573	3580	rBV	327217	608017	6.67%	0.808%
84	24.651	3694	3700	3709	rVB	190867	415007	4.55%	0.552%

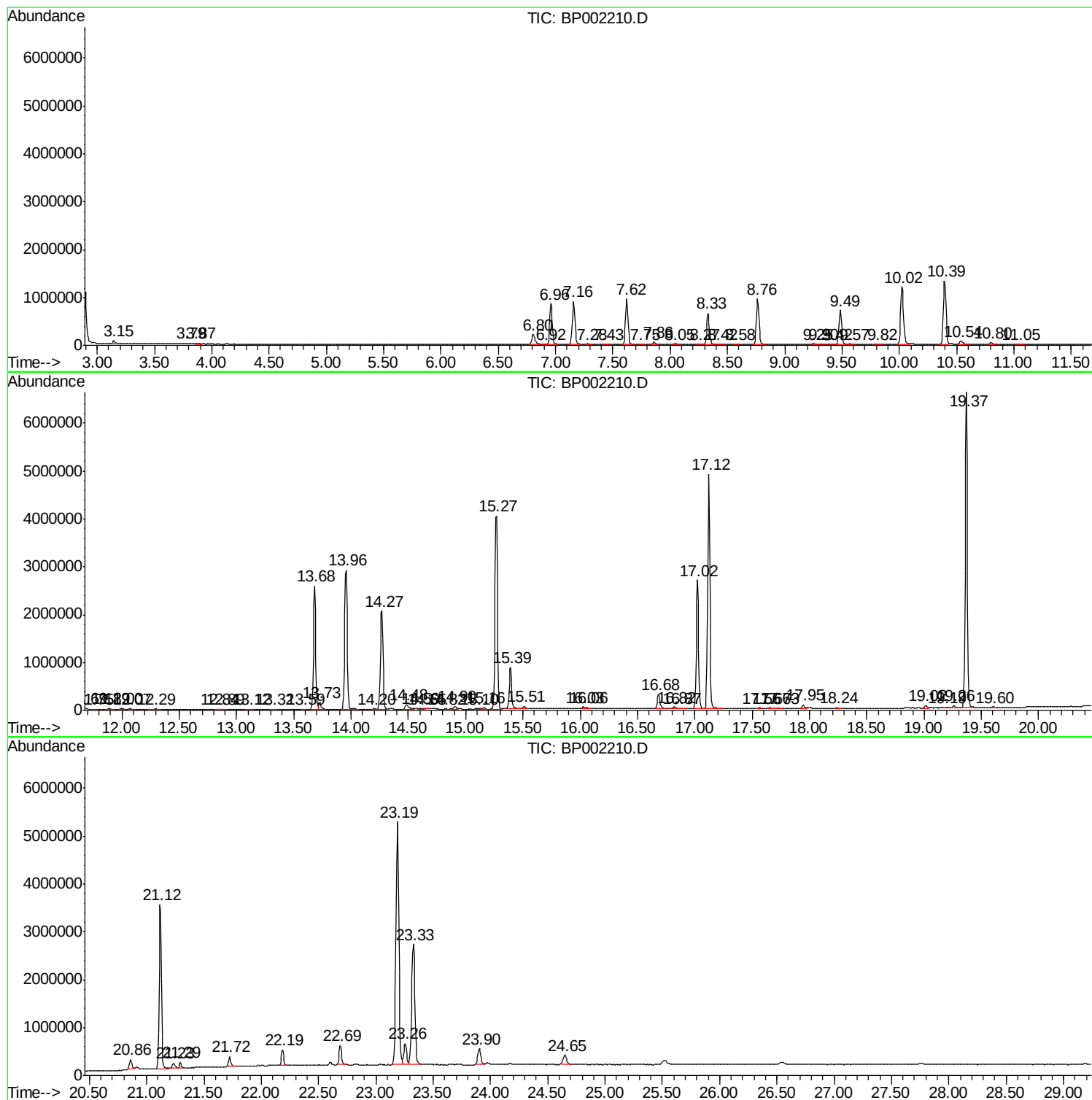
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : L1840-19
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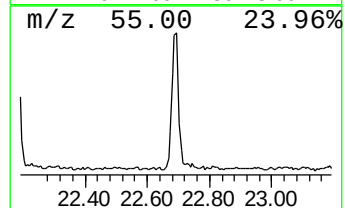
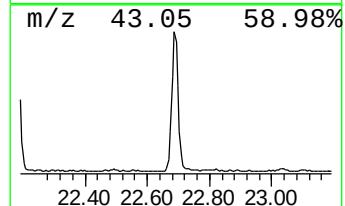
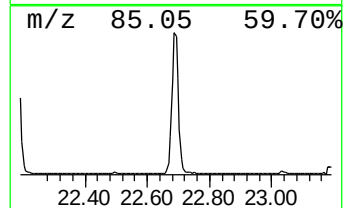
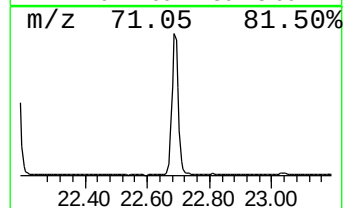
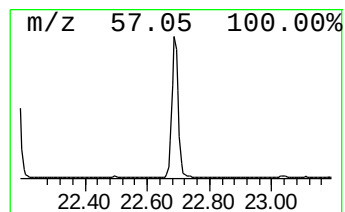
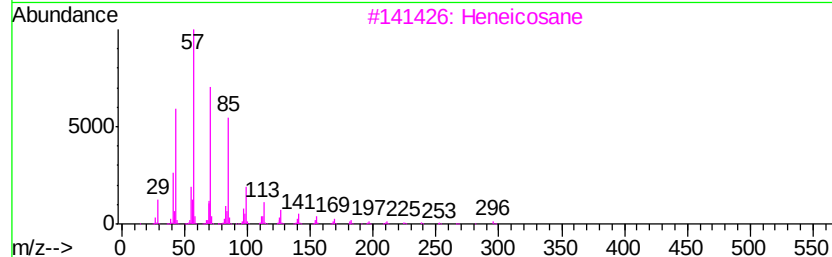
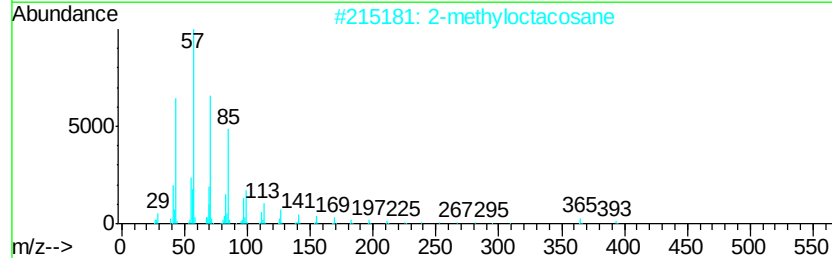
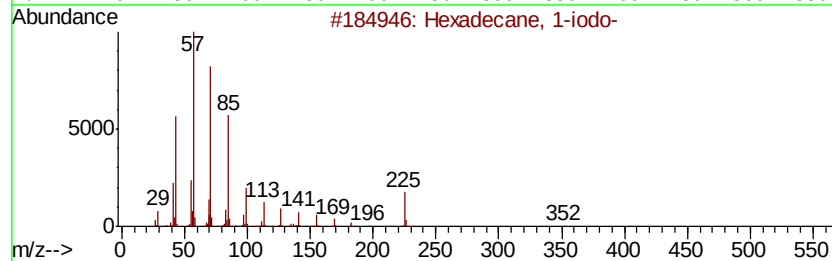
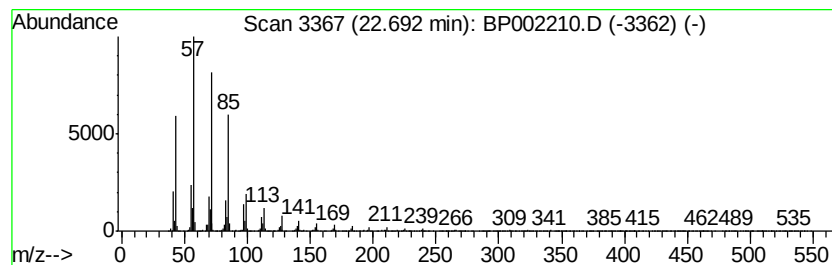
Instrument :
BNA_P
ClientSampleId :
DBET4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexadecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.45 ng/ul	590235	Perylene-d12	23.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane, 1-iodo-	352 C16H33I	000544-77-4	95
2	2-methyloctacosane	408 C29H60	1000376-72-8	91
3	Heneicosane	296 C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
5	Hexacosane	366 C26H54	000630-01-3	91



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 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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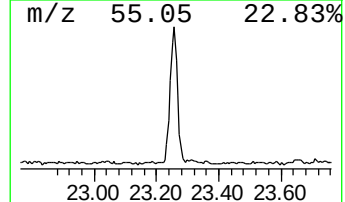
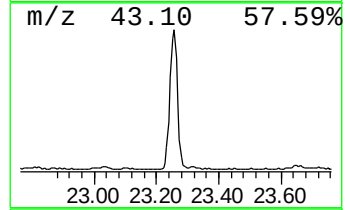
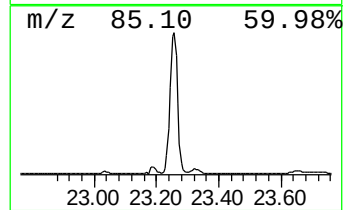
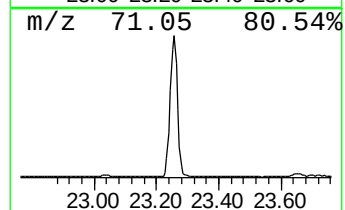
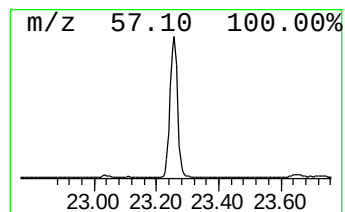
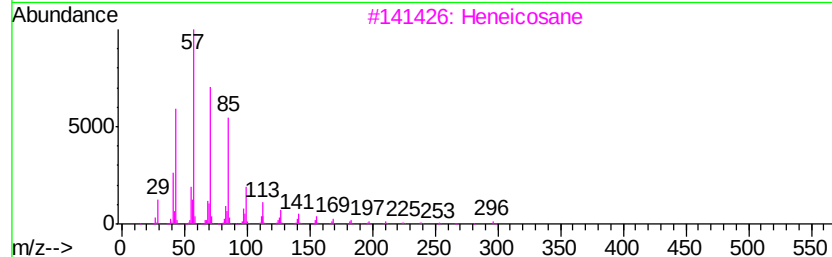
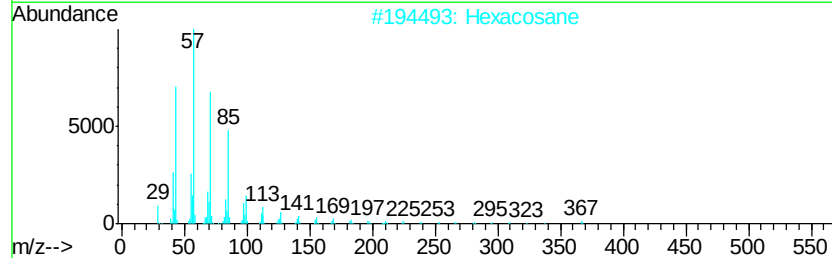
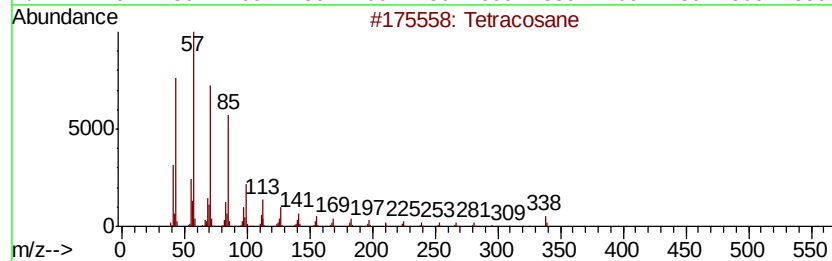
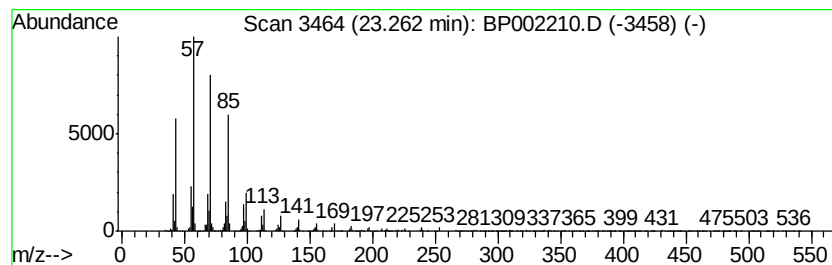
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	3.08 ng/ul	739919	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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ALS Vial : 35 Sample Multiplier: 1

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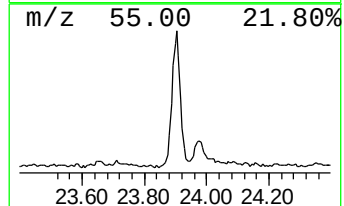
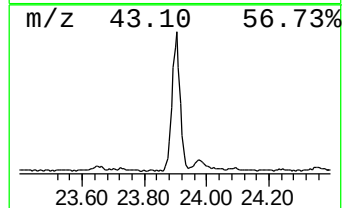
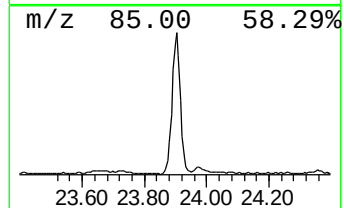
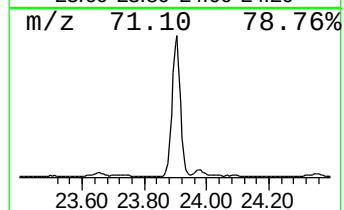
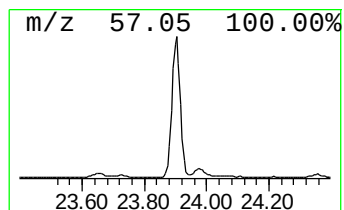
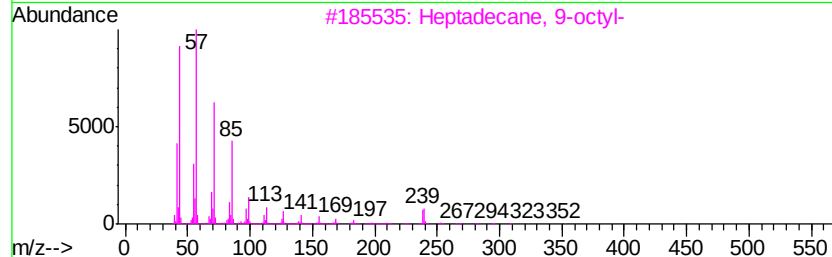
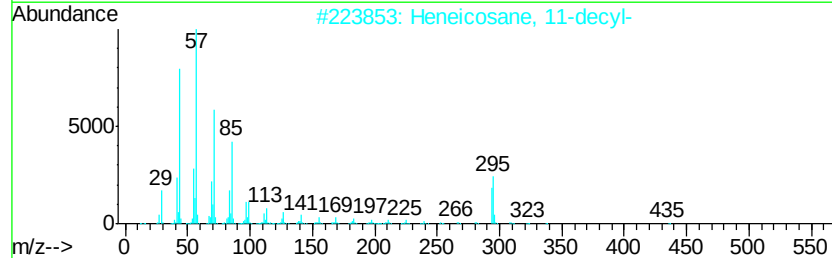
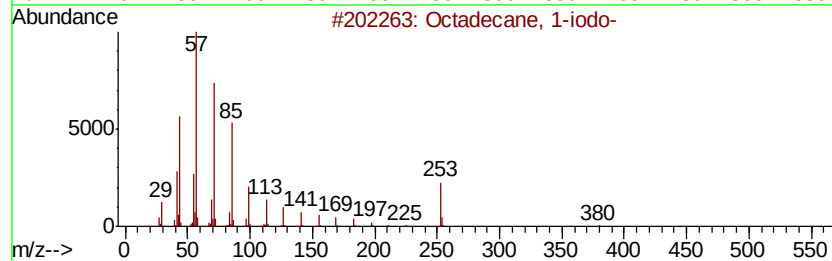
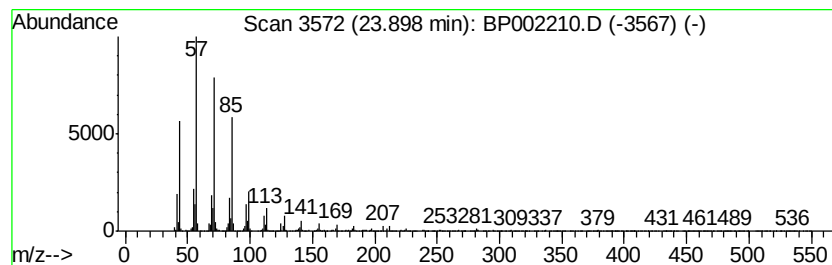
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	2.53 ng/ul	608017	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	95
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4		triacontane	422	C30H62	000638-68-6	91
5		Tetratetracontane	619	C44H90	007098-22-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecane, 1-iodo-	22.69	2.5	ng/ul	590235	6	23.33	4811740	20.0
(DEL) Alkane: Str...	23.26	3.1	ng/ul	739919	6	23.33	4811740	20.0
Octadecane, 1-iodo-	23.90	2.5	ng/ul	608017	6	23.33	4811740	20.0