

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
 Data File : BP004284.D
 Acq On : 14 Dec 2020 20:52
 Operator : CG/JU
 Sample : L5001-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54C7

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-BP121020MA.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	6.999	642	648	663	rVB2	641320	1279651	23.94%	2.087%
2	7.169	671	677	688	rVB	506775	814069	15.23%	1.328%
3	7.369	705	711	718	rBV	685900	1090626	20.41%	1.779%
4	7.434	718	722	726	rBV	49834	74095	1.39%	0.121%
5	7.840	784	791	798	rBV	1243256	1982661	37.10%	3.233%
6	7.899	798	801	809	rVB6	12099	22156	0.41%	0.036%
7	8.540	903	910	920	rBV	843096	1322989	24.75%	2.157%
8	8.663	926	931	937	rVB6	11903	20921	0.39%	0.034%
9	8.993	980	987	995	rBV	629706	1050450	19.65%	1.713%
10	9.158	1013	1015	1020	rVB3	10153	11850	0.22%	0.019%
11	9.428	1057	1061	1066	rVB2	26882	43531	0.81%	0.071%
12	9.716	1103	1110	1117	rBV	494678	830232	15.53%	1.354%
13	9.946	1146	1149	1153	rBV6	4888	5922	0.11%	0.010%
14	10.046	1160	1166	1167	rBV6	3365	5470	0.10%	0.009%
15	10.252	1194	1201	1213	rBV	829687	1412837	26.43%	2.304%
16	10.634	1257	1266	1273	rBV	1781369	3029284	56.68%	4.940%
17	10.769	1281	1289	1304	rBV	722285	1311600	24.54%	2.139%
18	10.987	1323	1326	1331	rVB7	4844	6049	0.11%	0.010%
19	11.657	1433	1440	1441	rBV7	5538	7390	0.14%	0.012%
20	11.675	1441	1443	1449	rVB7	7654	10535	0.20%	0.017%
21	11.804	1461	1465	1467	rBV5	5736	6566	0.12%	0.011%
22	12.069	1503	1510	1515	rBV7	9966	18248	0.34%	0.030%
23	12.134	1515	1521	1522	rVV5	6644	11138	0.21%	0.018%
24	12.163	1522	1526	1529	rVV4	10845	18339	0.34%	0.030%
25	12.228	1532	1537	1542	rVV	16429	27546	0.52%	0.045%
26	12.299	1546	1549	1556	rBV9	5029	9027	0.17%	0.015%
27	12.446	1573	1574	1582	rVB7	3984	5787	0.11%	0.009%
28	12.757	1621	1627	1628	rBV6	5651	9553	0.18%	0.016%
29	12.793	1631	1633	1638	rVV4	9373	17831	0.33%	0.029%
30	12.834	1638	1640	1646	rVV5	8838	14209	0.27%	0.023%
31	12.887	1646	1649	1652	rVV4	4950	5978	0.11%	0.010%
32	13.022	1670	1672	1678	rVB7	6699	8613	0.16%	0.014%
33	13.093	1678	1684	1688	rBV6	13342	22812	0.43%	0.037%
34	13.251	1705	1711	1714	rBV8	4237	8271	0.15%	0.013%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	13.316	1718	1722	1728	rVV4	29475	50758	0.95%	0.083%
36	13.393	1729	1735	1740	rVV3	34009	69277	1.30%	0.113%
37	13.451	1742	1745	1748	rVV5	7210	10781	0.20%	0.018%
38	13.493	1748	1752	1761	rVB10	5849	14765	0.28%	0.024%
39	13.698	1784	1787	1789	rBV4	5262	6451	0.12%	0.011%
40	13.804	1800	1805	1809	rBV8	5913	10049	0.19%	0.016%
41	13.887	1809	1819	1824	rBV	1459893	2094503	39.19%	3.416%
42	13.934	1824	1827	1833	rVB	317961	422812	7.91%	0.689%
43	14.175	1858	1868	1879	rBV	1897315	2758188	51.61%	4.498%
44	14.340	1892	1896	1901	rVB	12938	19854	0.37%	0.032%
45	14.393	1901	1905	1909	rVB3	19385	25922	0.49%	0.042%
46	14.487	1910	1921	1930	rBV	2857158	4166189	77.95%	6.794%
47	14.681	1947	1954	1964	rBV	526944	785694	14.70%	1.281%
48	14.834	1975	1980	1985	rBV7	8898	16430	0.31%	0.027%
49	14.898	1985	1991	1996	rVV8	12061	22470	0.42%	0.037%
50	14.957	1999	2001	2005	rVB5	7658	10254	0.19%	0.017%
51	15.116	2024	2028	2033	rBV8	5583	11256	0.21%	0.018%
52	15.157	2033	2035	2039	rVB5	4766	6072	0.11%	0.010%
53	15.293	2053	2058	2063	rBV6	12189	23072	0.43%	0.038%
54	15.345	2065	2067	2073	rVB2	17126	21691	0.41%	0.035%
55	15.481	2084	2090	2098	rBV	2141746	3271221	61.21%	5.334%
56	15.610	2106	2112	2121	rBV	195969	287636	5.38%	0.469%
57	15.722	2127	2131	2136	rBV2	24006	33418	0.63%	0.054%
58	15.910	2159	2163	2165	rBV4	5529	8447	0.16%	0.014%
59	15.981	2169	2175	2181	rVB4	10263	21344	0.40%	0.035%
60	16.051	2183	2187	2189	rBV5	6502	9581	0.18%	0.016%
61	16.128	2197	2200	2202	rBV4	6293	6431	0.12%	0.010%
62	16.169	2203	2207	2211	rVV5	13310	24525	0.46%	0.040%
63	16.216	2211	2215	2221	rVV4	24875	46125	0.86%	0.075%
64	16.275	2221	2225	2228	rVB5	14790	21935	0.41%	0.036%
65	16.481	2257	2260	2266	rVB	18552	22914	0.43%	0.037%
66	16.534	2266	2269	2272	rBV4	9033	14933	0.28%	0.024%
67	16.592	2277	2279	2283	rVV5	7964	8566	0.16%	0.014%
68	16.640	2283	2287	2292	rVB8	6733	12755	0.24%	0.021%
69	16.898	2327	2331	2338	rBV6	14586	32252	0.60%	0.053%
70	16.969	2341	2343	2345	rBV3	5352	6022	0.11%	0.010%
71	17.028	2345	2353	2356	rBV4	21431	48682	0.91%	0.079%

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72	17.245	2384	2390	2396	rBV	3298488	4854526	90.83%	7.916%
73	17.345	2401	2407	2418	rVB	2484793	3660537	68.49%	5.969%
74	17.492	2428	2432	2437	rBV2	33569	55726	1.04%	0.091%
75	17.757	2474	2477	2480	rBV4	13748	14537	0.27%	0.024%
76	18.139	2536	2542	2545	rBV3	76429	136751	2.56%	0.223%
77	18.298	2566	2569	2574	rBV6	26240	40690	0.76%	0.066%
78	19.263	2729	2733	2738	rVB	135800	168986	3.16%	0.276%
79	19.586	2783	2788	2801	rBV	3377260	4758712	89.04%	7.760%
80	20.339	2913	2916	2920	rBV	119625	136438	2.55%	0.222%
81	21.051	3034	3037	3043	rBV	548518	718702	13.45%	1.172%
82	21.339	3081	3086	3091	rBV	4010889	5280531	98.80%	8.611%
83	21.963	3189	3192	3201	rVB	491146	757823	14.18%	1.236%
84	22.410	3265	3268	3272	rBV	370918	508209	9.51%	0.829%
85	22.986	3363	3366	3370	rBV2	339031	475217	8.89%	0.775%
86	23.033	3371	3374	3384	rVB	592444	1005475	18.81%	1.640%
87	23.557	3457	3463	3470	rBV	2289113	4465458	83.55%	7.282%
88	23.710	3482	3489	3498	rVB	2676364	5344687	100.00%	8.716%

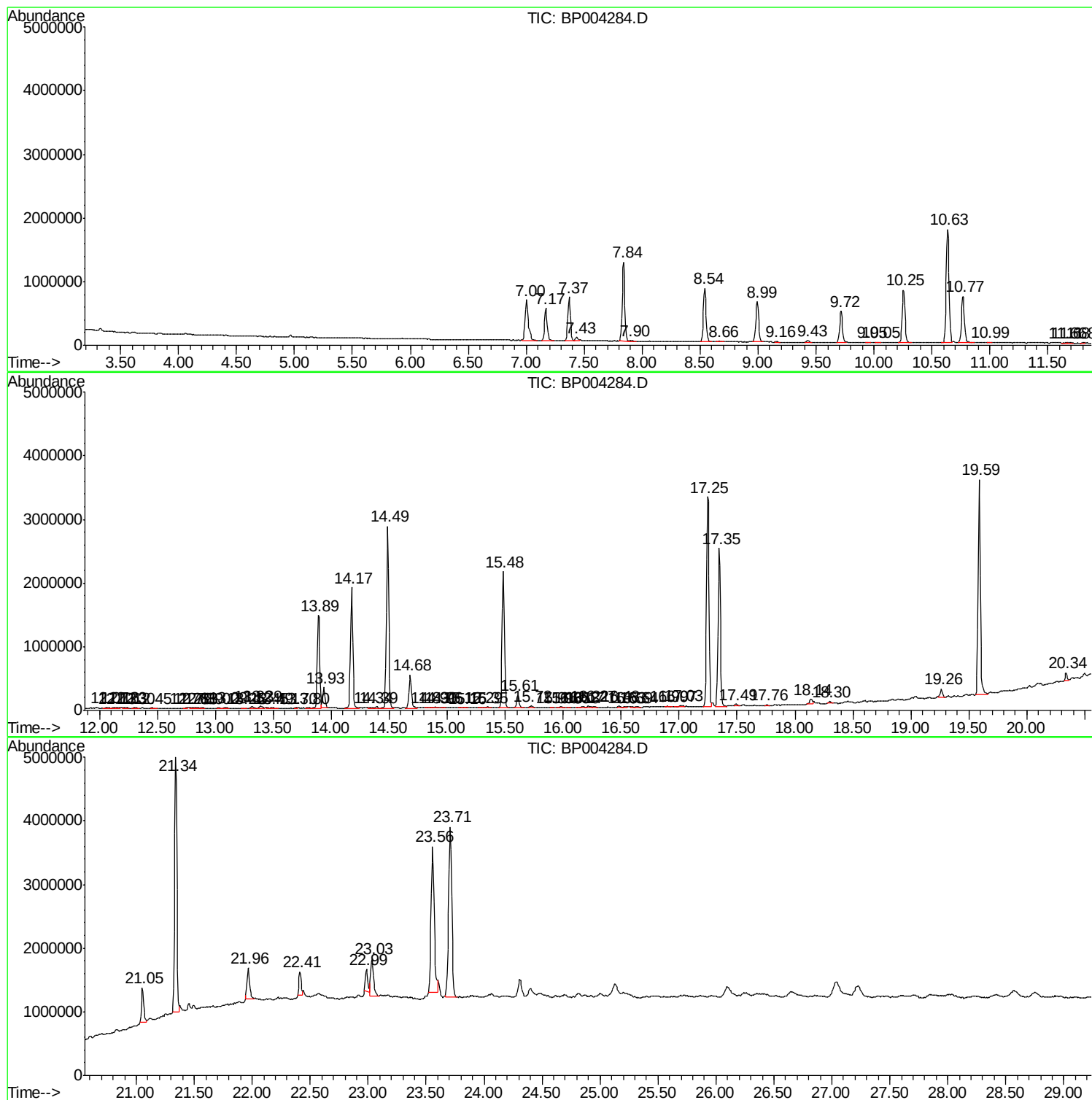
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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



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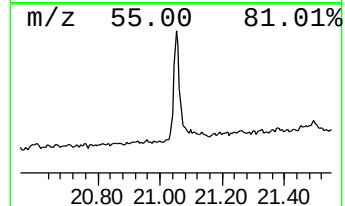
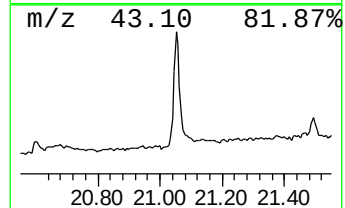
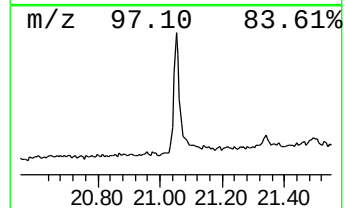
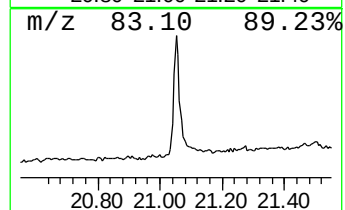
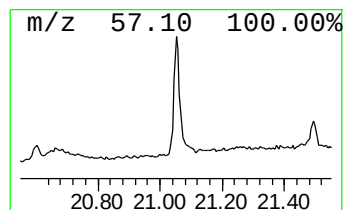
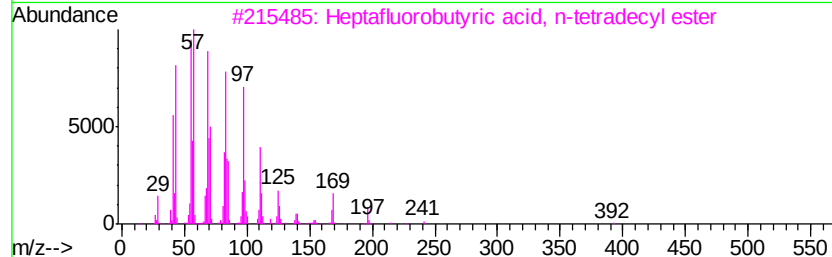
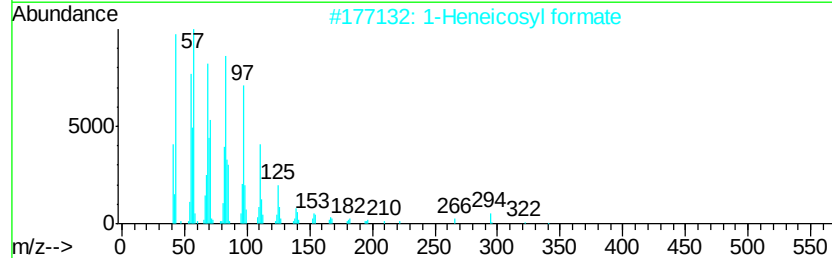
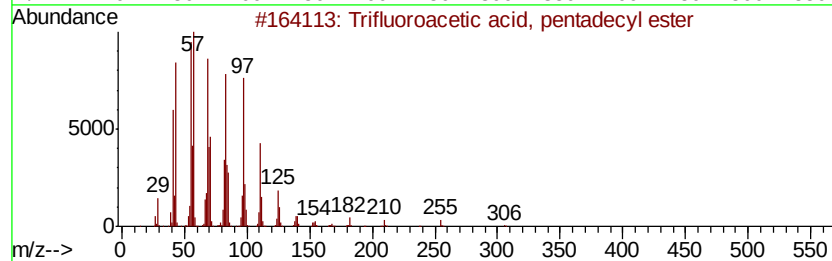
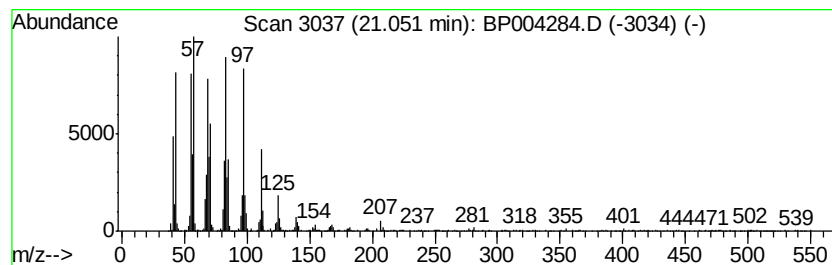
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trifluoroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	2.72 ng/ul	718702	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94



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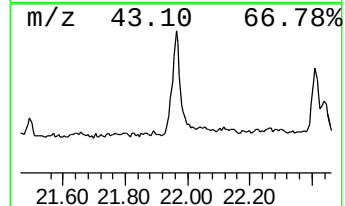
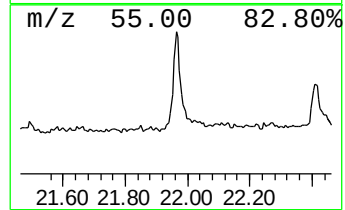
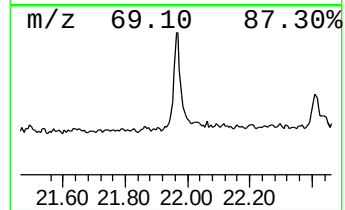
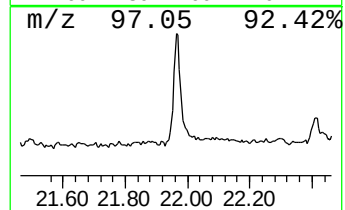
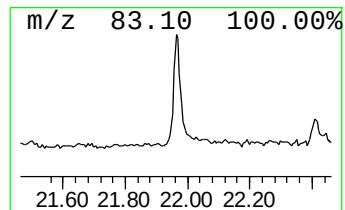
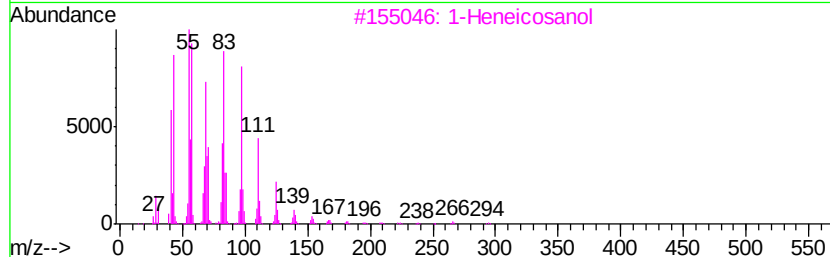
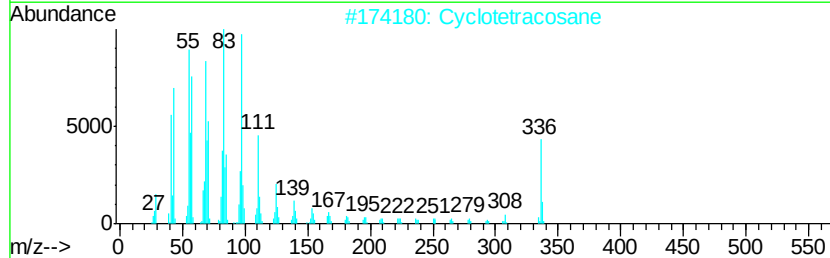
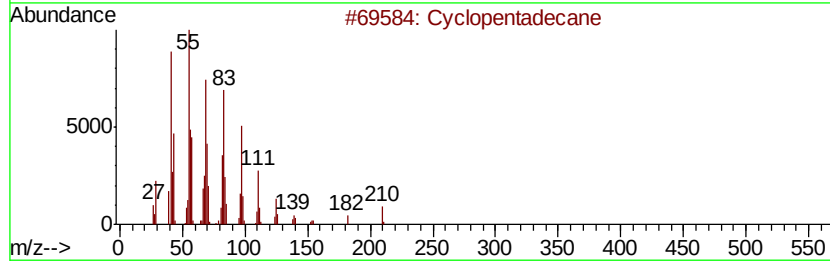
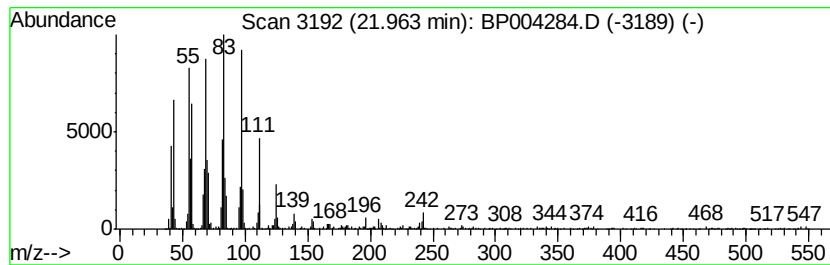
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.96 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	2.87 ng/ul	757823	Chrysene-d12	21.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 91
2		Cyclotetracosane	336 C24H48	000297-03-0 91
3		1-Heneicosanol	312 C21H44O	015594-90-8 91
4		n-Tetracosanol-1	354 C24H50O	000506-51-4 91
5		Behenic alcohol	326 C22H46O	000661-19-8 91



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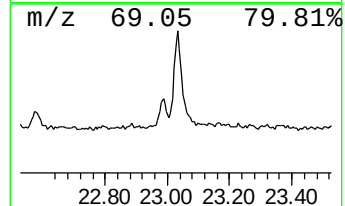
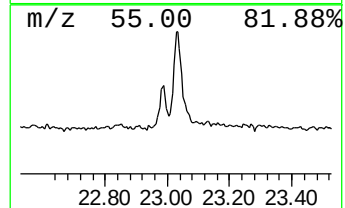
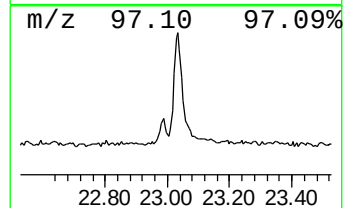
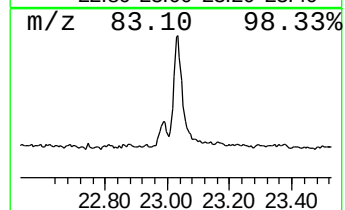
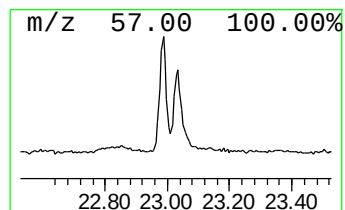
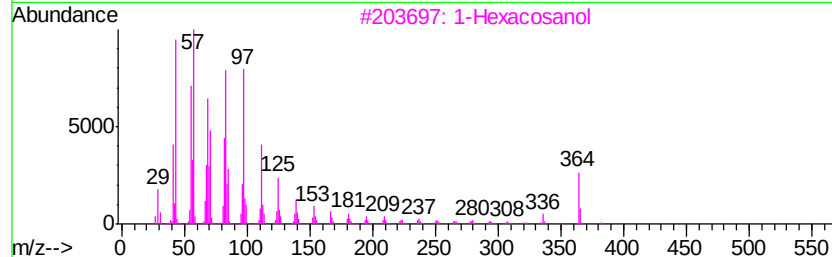
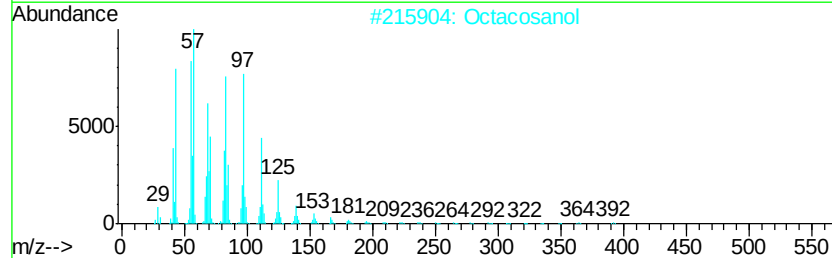
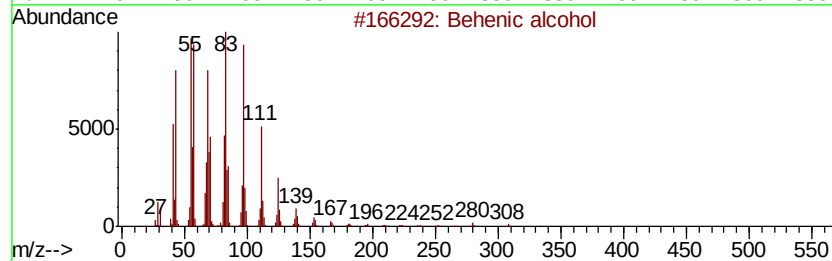
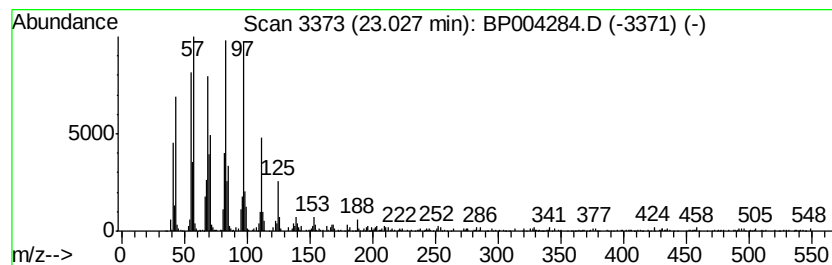
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	3.76 ng/ul	1005480	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	91
2		Octacosanol	410	C28H58O	000557-61-9	90
3		1-Hexacosanol	382	C26H54O	000506-52-5	89
4		1-Octadecanol	270	C18H38O	000112-92-5	87
5		E-15-Heptadecenal	252	C17H32O	1000130-97-9	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trifluoroacetic a...	21.05	2.7	ng/ul	718702	5	21.34	5280530	20.0
(DEL) Alkane: Cyc...	21.96	2.9	ng/ul	757823	5	21.34	5280530	20.0
Behenic alcohol	23.03	3.8	ng/ul	1005480	6	23.71	5344690	20.0