

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063854.D
 Acq On : 27 Dec 2024 3:40
 Operator : RC/JU
 Sample : P5324-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE600

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_G\Methods\SFAM-EPA-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063854.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.260	26	29	36	rVB4	27457	41182	1.12%	0.122%
2	3.665	93	98	110	rBV	338131	556444	15.15%	1.655%
3	4.529	242	245	252	rVB4	21261	36737	1.00%	0.109%
4	4.899	306	308	309	rBV	9778	6946	0.19%	0.021%
5	6.985	656	663	677	rBV	395658	746137	20.32%	2.219%
6	7.126	682	687	695	rBV	311571	513671	13.99%	1.528%
7	7.337	716	723	731	rBV	373292	651839	17.75%	1.939%
8	7.549	757	759	761	rBV2	6933	6217	0.17%	0.018%
9	7.796	795	801	810	rVB2	344912	569119	15.50%	1.693%
10	8.513	917	923	934	rBV	523795	887214	24.16%	2.639%
11	8.865	980	983	985	rBV2	6487	8692	0.24%	0.026%
12	8.953	991	998	1005	rBV	404570	711770	19.38%	2.117%
13	9.376	1068	1070	1072	rVB2	11870	8008	0.22%	0.024%
14	9.511	1088	1093	1099	rVB4	29168	50526	1.38%	0.150%
15	9.605	1106	1109	1110	rBV	4987	5771	0.16%	0.017%
16	9.676	1113	1121	1128	rVV	334545	595502	16.21%	1.771%
17	9.770	1135	1137	1139	rBV2	7179	5893	0.16%	0.018%
18	9.887	1153	1157	1158	rBV4	5774	6204	0.17%	0.018%
19	10.222	1208	1214	1225	rBV	490124	863528	23.51%	2.568%
20	10.504	1258	1262	1264	rBV2	6218	9785	0.27%	0.029%
21	10.587	1268	1276	1283	rVV	475535	817842	22.27%	2.433%
22	10.728	1293	1300	1311	rBV	464502	905220	24.65%	2.692%
23	11.145	1367	1371	1376	rBV7	7142	11219	0.31%	0.033%
24	11.298	1394	1397	1398	rBV2	6552	5313	0.14%	0.016%
25	11.386	1410	1412	1415	rBV	4179	5636	0.15%	0.017%
26	11.574	1442	1444	1446	rBV	7676	7173	0.20%	0.021%
27	11.615	1448	1451	1452	rBV2	5886	5473	0.15%	0.016%
28	11.738	1470	1472	1473	rBV	6986	5861	0.16%	0.017%
29	11.832	1486	1488	1491	rVB	5318	5367	0.15%	0.016%
30	12.191	1545	1549	1553	rBV3	6369	7659	0.21%	0.023%
31	12.467	1595	1596	1600	rVB	7613	6095	0.17%	0.018%
32	12.702	1635	1636	1639	rVB	6109	5245	0.14%	0.016%
33	12.966	1680	1681	1685	rVB2	6822	6077	0.17%	0.018%
34	13.260	1727	1731	1734	rBV3	14843	20371	0.55%	0.061%
35	13.419	1752	1758	1764	rBV4	30871	48833	1.33%	0.145%
36	13.683	1801	1803	1805	rVB3	6263	5665	0.15%	0.017%

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Max Peaks: 100

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37	13.848	1825	1831	1842	rVB	1082678	1541989	41.98%	4.586%
38	13.930	1842	1845	1846	rBV3	6563	5658	0.15%	0.017%
39	14.130	1870	1879	1891	rBV2	1145081	1815742	49.44%	5.401%
40	14.347	1911	1916	1919	rBV3	6981	9104	0.25%	0.027%
41	14.441	1924	1932	1939	rBV	798357	1235652	33.64%	3.675%
42	14.600	1958	1959	1963	rBV3	4705	5014	0.14%	0.015%
43	14.670	1965	1971	1987	rBV	315006	687096	18.71%	2.044%
44	15.199	2059	2061	2062	rBV	6094	5065	0.14%	0.015%
45	15.434	2093	2101	2109	rBV	1547722	2409426	65.60%	7.166%
46	15.569	2119	2124	2139	rBV	376847	594412	16.18%	1.768%
47	15.675	2139	2142	2146	rVB6	8964	13736	0.37%	0.041%
48	15.798	2157	2163	2170	rBV	276381	402205	10.95%	1.196%
49	16.045	2200	2205	2206	rBV3	5330	5791	0.16%	0.017%
50	16.110	2211	2216	2219	rVB2	6083	9350	0.25%	0.028%
51	16.198	2229	2231	2232	rBV2	5808	5754	0.16%	0.017%
52	16.221	2234	2235	2238	rVB	7349	5612	0.15%	0.017%
53	16.580	2292	2296	2297	rBV2	5721	5897	0.16%	0.018%
54	16.691	2313	2315	2317	rBV	5468	5913	0.16%	0.018%
55	16.738	2321	2323	2326	rVB2	5587	6212	0.17%	0.018%
56	16.791	2330	2332	2333	rBV2	8449	5076	0.14%	0.015%
57	16.944	2354	2358	2359	rVB3	5471	5478	0.15%	0.016%
58	16.985	2362	2365	2368	rVB3	7668	8692	0.24%	0.026%
59	17.191	2394	2400	2407	rBV2	1143468	1709050	46.53%	5.083%
60	17.291	2410	2417	2427	rBV2	2071675	3041840	82.82%	9.047%
61	17.573	2462	2465	2466	rBV2	9331	10086	0.27%	0.030%
62	17.737	2490	2493	2494	rVB	7033	5111	0.14%	0.015%
63	17.755	2494	2496	2498	rBV2	7509	5917	0.16%	0.018%
64	17.860	2511	2514	2517	rBV3	6905	9937	0.27%	0.030%
65	18.095	2549	2554	2560	rBV6	23277	43451	1.18%	0.129%
66	18.272	2580	2584	2589	rBV5	8003	17019	0.46%	0.051%
67	18.395	2599	2605	2610	rBV5	15226	31133	0.85%	0.093%
68	18.513	2622	2625	2629	rBV4	12774	14648	0.40%	0.044%
69	18.548	2629	2631	2633	rVB3	6987	5535	0.15%	0.016%
70	18.683	2652	2654	2660	rBV5	4940	9440	0.26%	0.028%
71	18.889	2686	2689	2692	rBV5	6278	8895	0.24%	0.026%
72	19.147	2729	2733	2739	rBV4	29566	47225	1.29%	0.140%
73	19.229	2742	2747	2752	rBV	28815	43159	1.18%	0.128%
74	19.435	2777	2782	2784	rBV5	8844	10722	0.29%	0.032%
75	19.517	2794	2796	2797	rBV2	6820	5482	0.15%	0.016%
76	19.594	2802	2809	2815	rBV	2616490	3672725	100.00%	10.924%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

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Title : SVOA CALIBRATION

77	20.105	2894	2896	2898	rBV3	8315	7738	0.21%	0.023%
78	21.104	3062	3066	3073	rBV3	117968	218230	5.94%	0.649%
79	21.444	3117	3124	3136	rBV	1284265	2066363	56.26%	6.146%
80	24.253	3593	3602	3621	rVB	1328559	3511926	95.62%	10.446%
81	24.464	3628	3638	3653	rVB	801746	2186682	59.54%	6.504%

Sum of corrected areas: 33621422

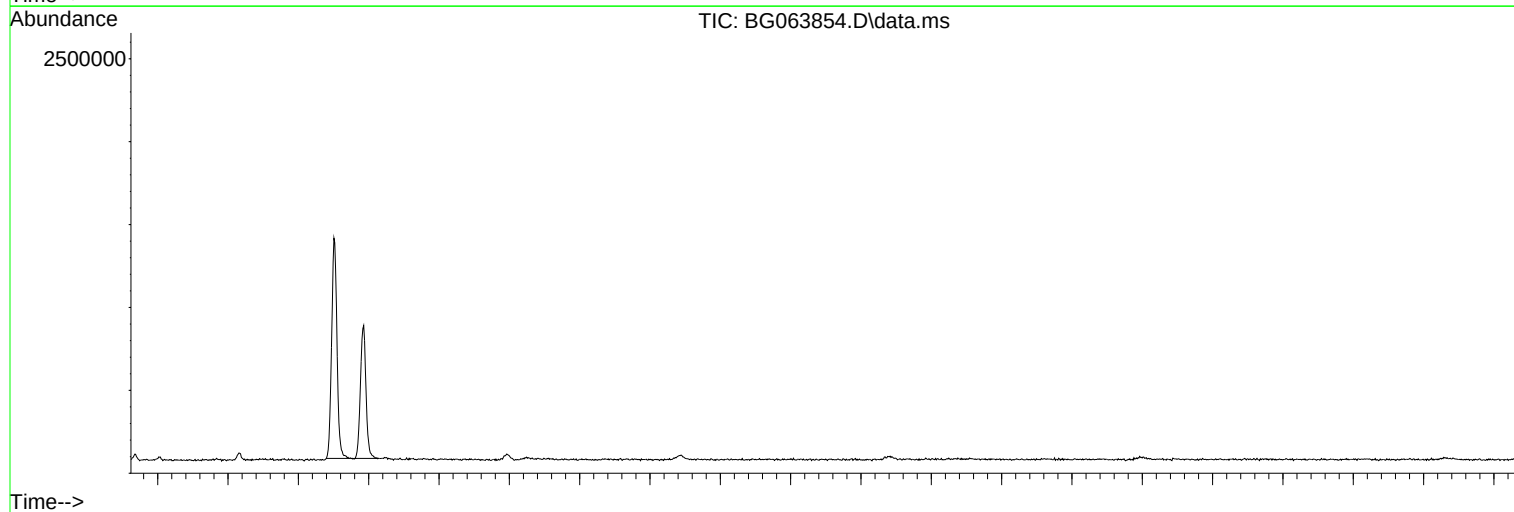
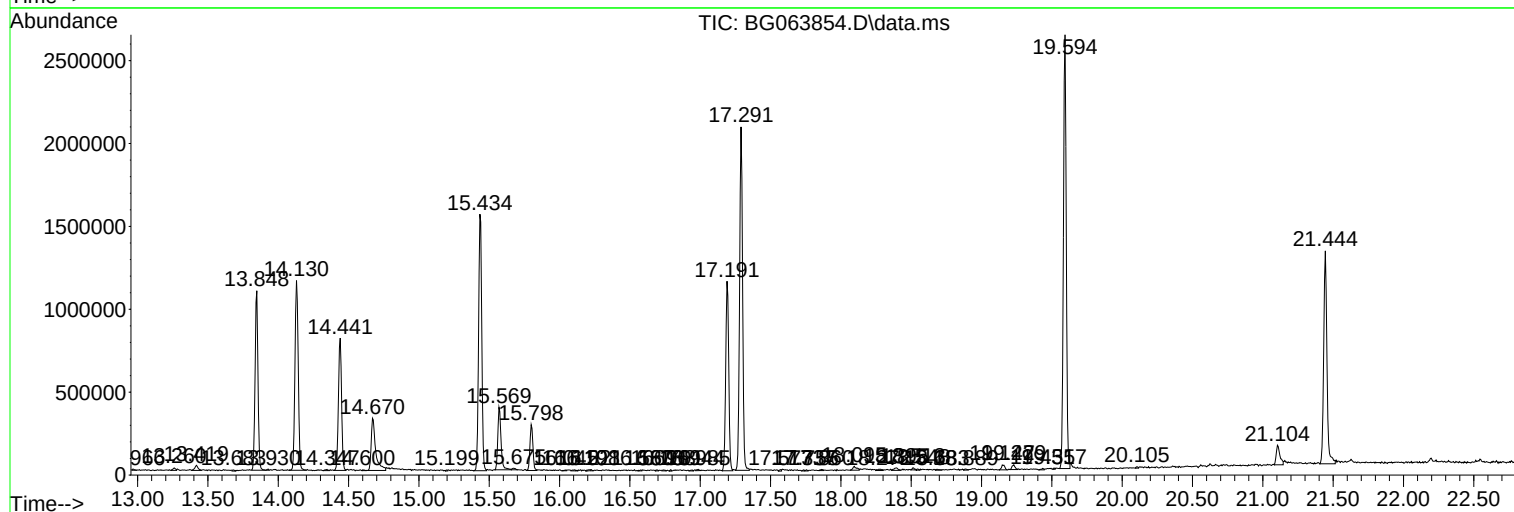
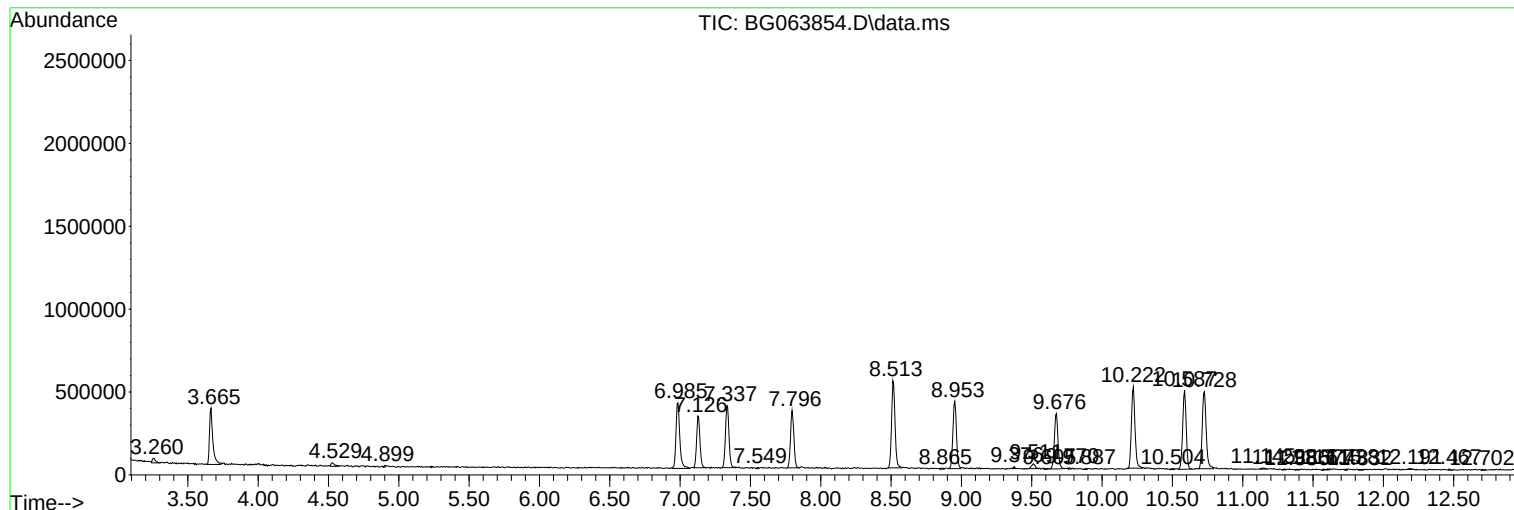
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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Sample : P5324-13
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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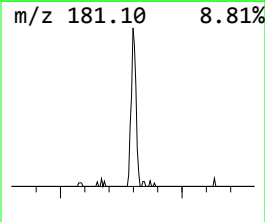
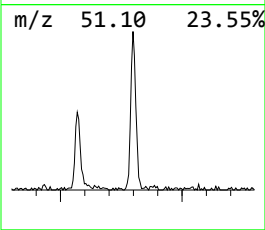
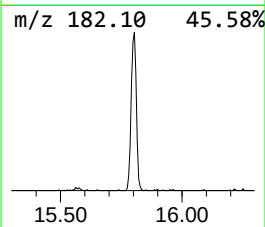
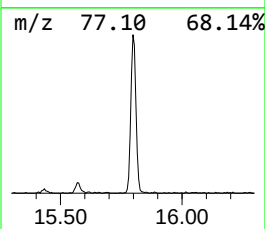
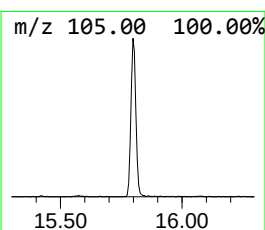
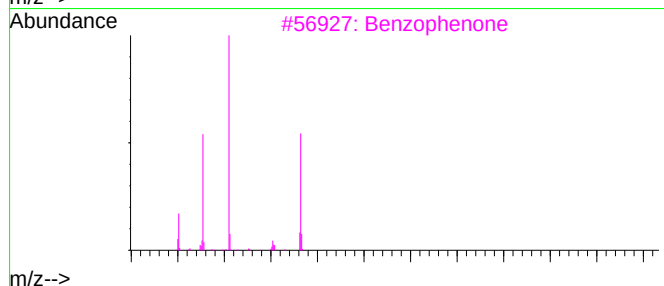
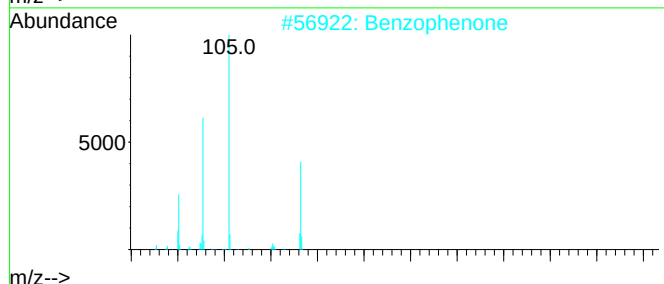
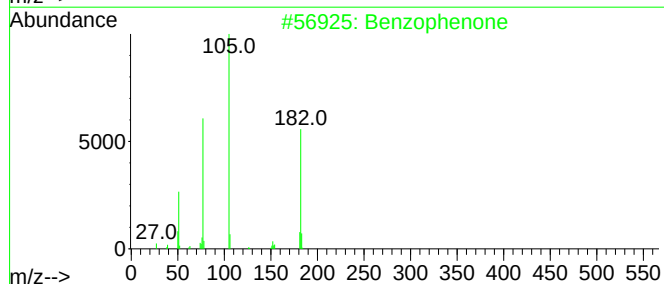
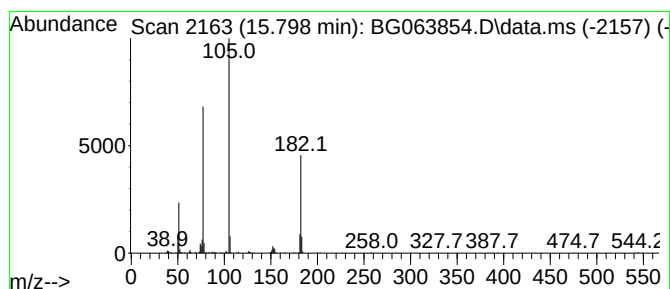
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	6.51 ng/ul	402205	Acenaphthene-d10	14.441

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90



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ClientSampleId :
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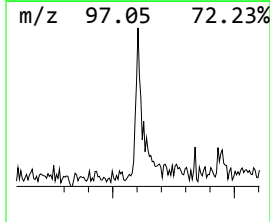
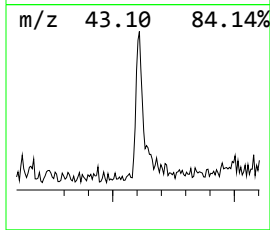
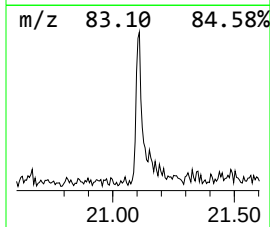
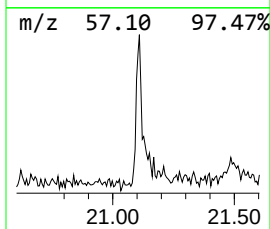
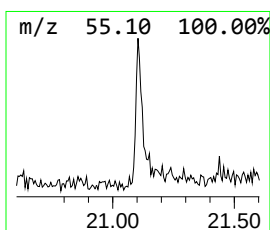
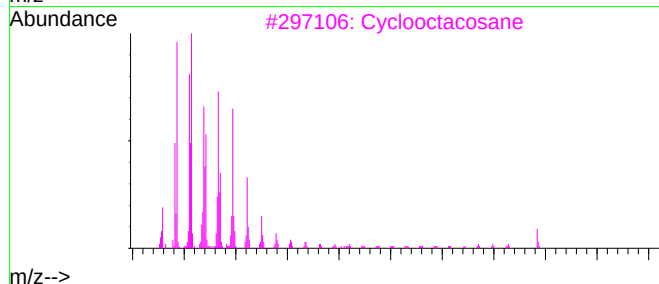
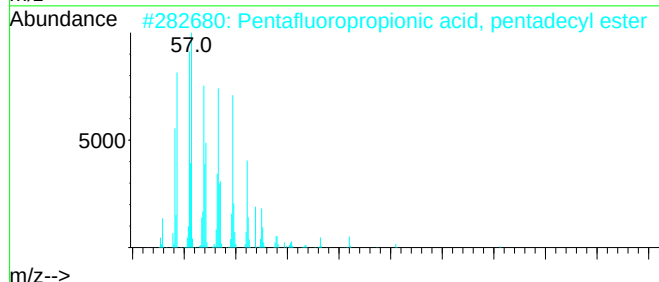
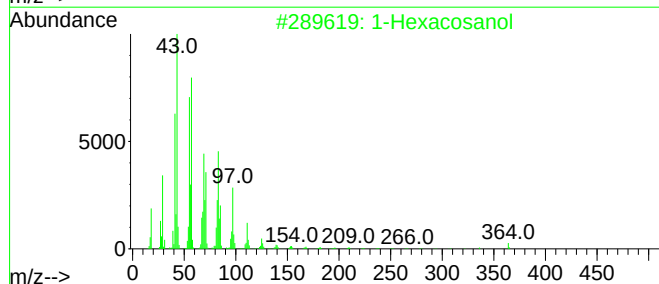
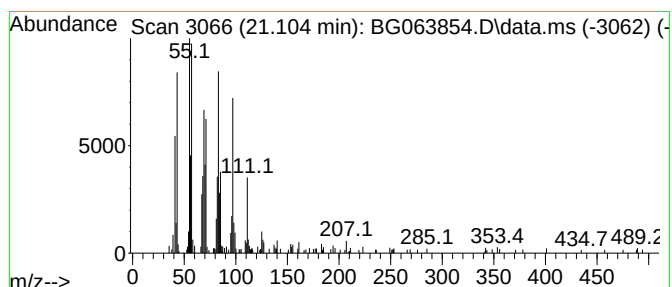
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Hexacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	2.11 ng/ul	218230	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	91
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3	Cyclooctacosane	392	C28H56	000297-24-5	91
4	1-Tricosene	322	C23H46	018835-32-0	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.798	6.5	ng/ul	402205	3	14.441	1235650	20.0
1-Hexacosanol	21.104	2.1	ng/ul	218230	5	21.445	2066360	20.0