

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063613.D
 Acq On : 9 Dec 2024 22:03
 Operator : RC/JU
 Sample : P5066-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28N4

Integration Parameters: LSCINT.P

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

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063613.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.693	98	103	114	rBV2	259362	463348	13.51%	1.292%
2	4.592	255	256	259	rVB3	10044	7728	0.23%	0.022%
3	4.656	265	267	268	rBV2	11259	10300	0.30%	0.029%
4	4.738	279	281	284	rBV	13532	13624	0.40%	0.038%
5	4.832	296	297	300	rBV3	9377	10595	0.31%	0.030%
6	5.737	449	451	454	rVB2	7500	9125	0.27%	0.025%
7	5.767	454	456	459	rVV2	9100	6977	0.20%	0.019%
8	5.808	462	463	465	rBV	11284	7003	0.20%	0.020%
9	5.937	484	485	487	rBV2	10692	7641	0.22%	0.021%
10	6.078	507	509	513	rBV4	7238	9516	0.28%	0.027%
11	6.219	531	533	536	rBV3	6348	6997	0.20%	0.020%
12	6.313	546	549	552	rBV2	11899	11578	0.34%	0.032%
13	6.930	653	654	657	rVB3	9416	8803	0.26%	0.025%
14	7.000	657	666	677	rBV	409297	798292	23.27%	2.225%
15	7.112	681	685	686	rBV2	26305	28636	0.83%	0.080%
16	7.153	687	692	698	rVB	296513	487416	14.21%	1.359%
17	7.359	721	727	734	rVV	369756	638603	18.62%	1.780%
18	7.412	734	736	740	rVB2	14381	11789	0.34%	0.033%
19	7.453	740	743	744	rBV3	10200	7954	0.23%	0.022%
20	7.565	761	762	764	rBV	8129	6936	0.20%	0.019%
21	7.612	768	770	772	rBV2	6679	6910	0.20%	0.019%
22	7.823	797	806	814	rBV	585518	978083	28.51%	2.726%
23	7.882	814	816	817	rBV	13431	8642	0.25%	0.024%
24	8.364	894	898	899	rBV2	8234	13249	0.39%	0.037%
25	8.534	919	927	938	rBV	501329	914567	26.66%	2.549%
26	8.710	954	957	960	rBV	11639	13827	0.40%	0.039%
27	8.886	986	987	990	rBV	10323	10517	0.31%	0.029%
28	8.916	990	992	993	rVV	10142	7261	0.21%	0.020%
29	8.975	995	1002	1009	rVV	369932	636724	18.56%	1.775%
30	9.039	1012	1013	1016	rVB2	12353	6928	0.20%	0.019%
31	9.310	1056	1059	1062	rBV3	5784	7021	0.20%	0.020%
32	9.404	1071	1075	1079	rVB4	18799	25912	0.76%	0.072%
33	9.539	1092	1098	1104	rBV5	43046	81871	2.39%	0.228%
34	9.697	1117	1125	1132	rBV	281946	508991	14.84%	1.419%
35	10.015	1175	1179	1182	rBV4	9174	15934	0.46%	0.044%
36	10.132	1194	1199	1200	rBV3	7661	11141	0.32%	0.031%

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Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
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37	10.161	1200	1204	1206	rBV3	9129	12396	0.36%	0.035%
38	10.244	1210	1218	1229	rBV	480052	907412	26.45%	2.529%
39	10.614	1272	1281	1288	rBV	838212	1509733	44.01%	4.208%
40	10.749	1297	1304	1314	rBV	447075	855401	24.94%	2.384%

41	11.078	1356	1360	1363	rBV5	8617	13441	0.39%	0.037%
42	11.166	1368	1375	1379	rBV7	12710	31991	0.93%	0.089%
43	11.431	1419	1420	1424	rVB2	6702	8164	0.24%	0.023%
44	11.495	1428	1431	1433	rVB2	7488	8182	0.24%	0.023%
45	11.707	1465	1467	1470	rVB	7801	7272	0.21%	0.020%

46	11.959	1506	1510	1513	rVV4	16846	26583	0.77%	0.074%
47	12.042	1522	1524	1528	rVB4	11714	9688	0.28%	0.027%
48	12.100	1532	1534	1535	rBV2	11165	10049	0.29%	0.028%
49	12.200	1549	1551	1554	rVB3	10302	9388	0.27%	0.026%
50	12.424	1586	1589	1592	rBV3	7395	7309	0.21%	0.020%

51	12.547	1608	1610	1612	rBV3	5763	6988	0.20%	0.019%
52	12.717	1637	1639	1640	rVV2	9786	8351	0.24%	0.023%
53	12.847	1659	1661	1663	rBV3	8907	8385	0.24%	0.023%
54	12.917	1671	1673	1675	rBV3	9721	8953	0.26%	0.025%
55	12.999	1682	1687	1692	rVV8	14076	16440	0.48%	0.046%

56	13.052	1695	1696	1698	rBV2	11469	9609	0.28%	0.027%
57	13.111	1704	1706	1709	rBV2	7766	9224	0.27%	0.026%
58	13.170	1714	1716	1718	rVB2	8745	7123	0.21%	0.020%
59	13.258	1728	1731	1732	rBV2	9193	8771	0.26%	0.024%
60	13.287	1732	1736	1742	rVB4	31437	48964	1.43%	0.136%

61	13.499	1769	1772	1774	rBV2	12527	16434	0.48%	0.046%
62	13.540	1777	1779	1782	rVB3	9835	7048	0.21%	0.020%
63	13.569	1782	1784	1787	rBV2	7928	6945	0.20%	0.019%
64	13.616	1787	1792	1794	rVV4	5400	9150	0.27%	0.026%
65	13.740	1810	1813	1815	rBV4	5097	7089	0.21%	0.020%

66	13.793	1818	1822	1823	rBV4	8631	11131	0.32%	0.031%
67	13.869	1829	1835	1843	rBV	1059696	1513391	44.12%	4.218%
68	13.951	1845	1849	1852	rBV5	12318	18222	0.53%	0.051%
69	14.104	1873	1875	1876	rBV2	8731	7835	0.23%	0.022%
70	14.151	1877	1883	1891	rVB	1000507	1634629	47.65%	4.556%

71	14.368	1915	1920	1923	rBV3	30889	40225	1.17%	0.112%
72	14.462	1928	1936	1948	rBV	1599182	2449941	71.42%	6.829%
73	14.686	1968	1974	1986	rVV3	239365	520408	15.17%	1.451%
74	14.803	1992	1994	1995	rBV2	9392	7826	0.23%	0.022%
75	14.868	2003	2005	2007	rBV3	10170	9272	0.27%	0.026%

76	15.038	2033	2034	2036	rBV	10714	8233	0.24%	0.023%
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Integrator: RTE
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 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

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
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77	15.126	2047	2049	2050	rVB	10799	7053	0.21%	0.020%
78	15.150	2050	2053	2055	rBV3	7881	8536	0.25%	0.024%
79	15.167	2055	2056	2059	rVB3	14526	9440	0.28%	0.026%
80	15.256	2069	2071	2074	rVB4	13146	12221	0.36%	0.034%
81	15.320	2079	2082	2085	rVB2	28105	29019	0.85%	0.081%
82	15.461	2099	2106	2111	rBV	1320099	2039928	59.47%	5.686%
83	15.590	2123	2128	2135	rVV	153577	258261	7.53%	0.720%
84	15.673	2140	2142	2145	rBV4	8899	10975	0.32%	0.031%
85	15.726	2147	2151	2155	rVB3	32417	56947	1.66%	0.159%
86	15.825	2162	2168	2173	rBV	306816	441517	12.87%	1.231%
87	16.008	2198	2199	2201	rBV2	13151	11005	0.32%	0.031%
88	16.060	2206	2208	2211	rVB4	9804	9967	0.29%	0.028%
89	16.184	2225	2229	2230	rBV3	58173	62102	1.81%	0.173%
90	16.419	2268	2269	2271	rBV2	13348	9388	0.27%	0.026%
91	17.030	2369	2373	2377	rVB	95902	130237	3.80%	0.363%
92	17.218	2398	2405	2411	rBV	2193927	3292202	95.98%	9.177%
93	17.312	2415	2421	2434	rVB2	1554046	2310113	67.35%	6.439%
94	17.565	2462	2464	2465	rBV	15005	8660	0.25%	0.024%
95	18.123	2555	2559	2564	rBV3	134693	248402	7.24%	0.692%
96	19.615	2808	2813	2818	rBV	1645432	2285963	66.64%	6.372%
97	21.131	3068	3071	3078	rBV	349024	550596	16.05%	1.535%
98	21.472	3123	3129	3142	rVB2	2003387	3264668	95.17%	9.100%
99	24.298	3603	3610	3620	rVB	707538	1770737	51.62%	4.936%
100	24.503	3638	3645	3656	rVB2	1308282	3430250	100.00%	9.561%

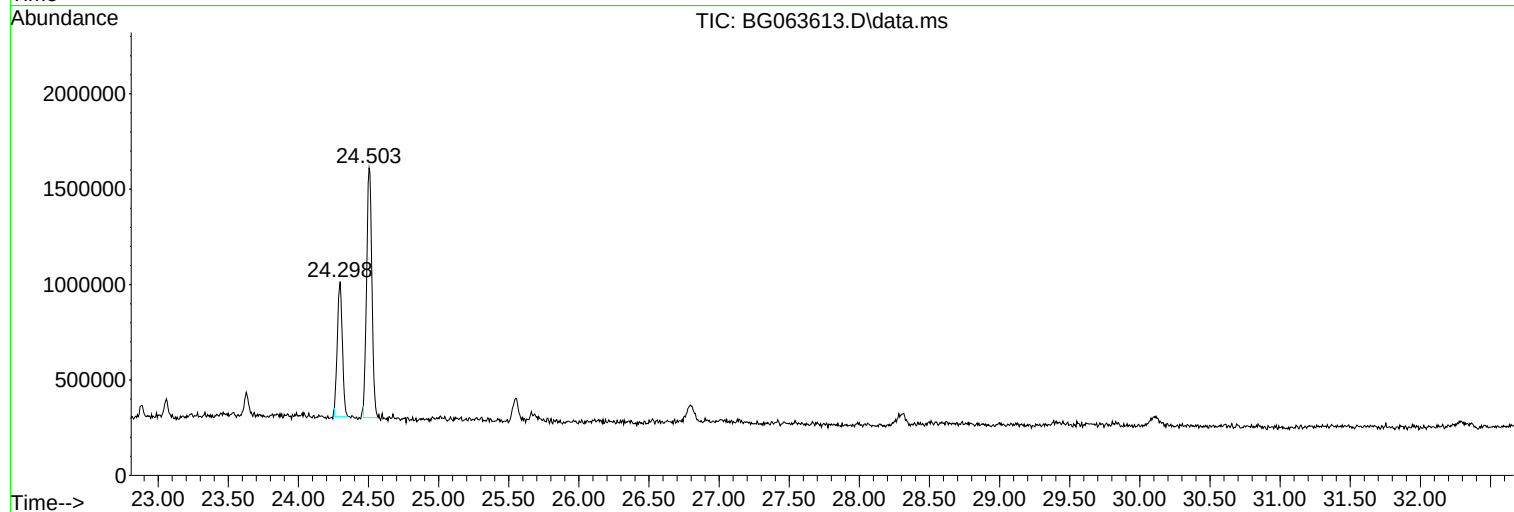
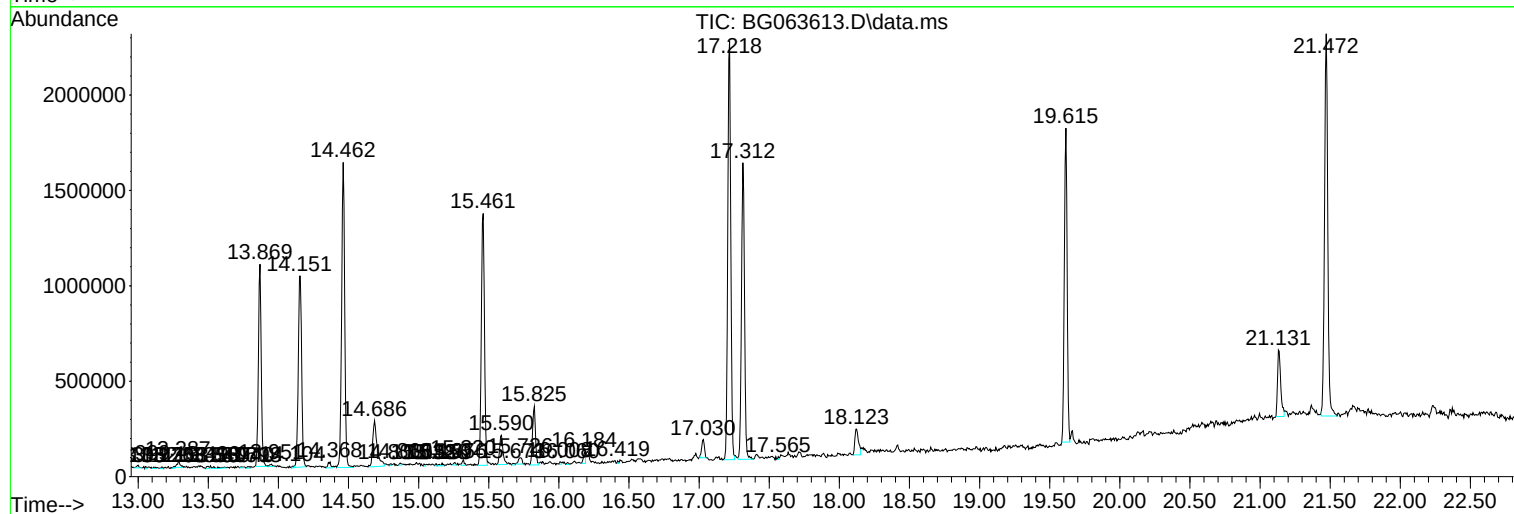
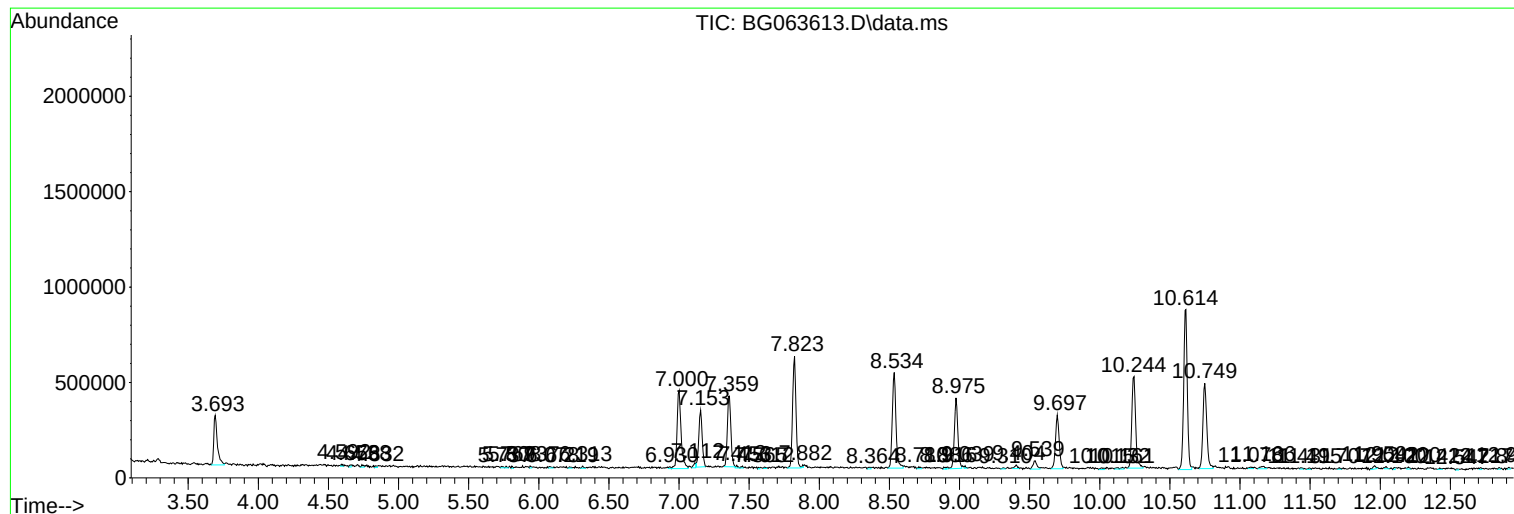
Sum of corrected areas: 35876222

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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



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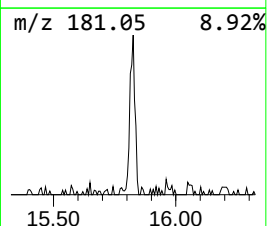
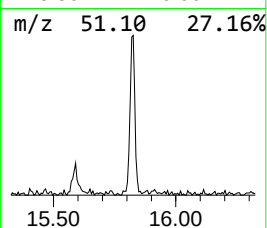
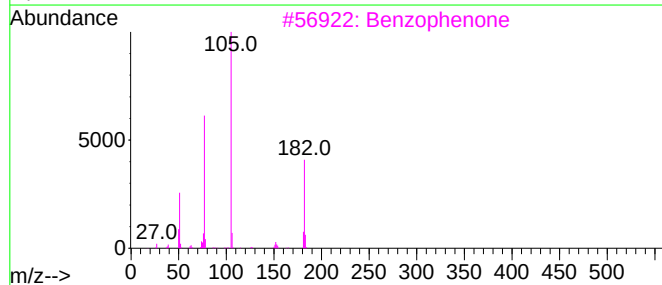
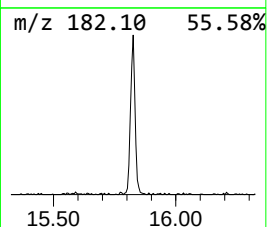
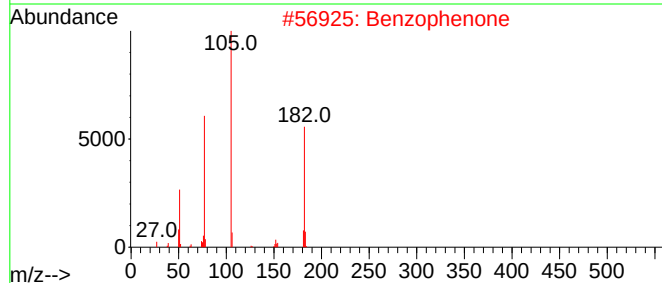
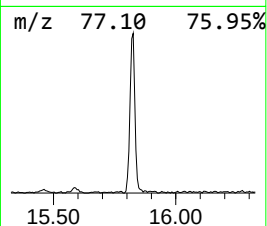
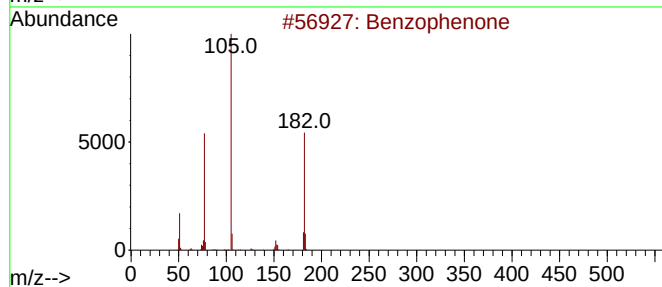
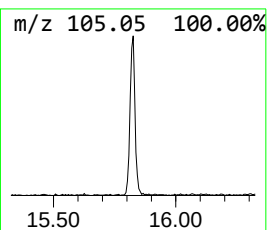
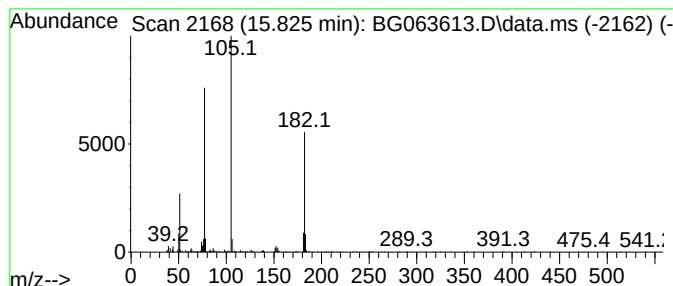
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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.
15.825	3.60 ng/ul	441517	Acenaphthene-d10	14.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Azobenzene	182	C12H10N2	000103-33-3	80



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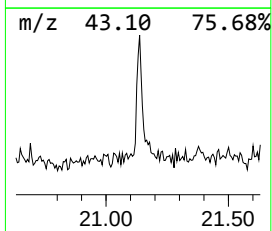
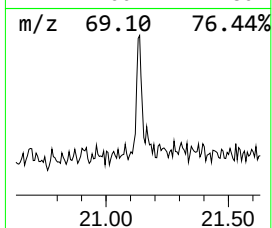
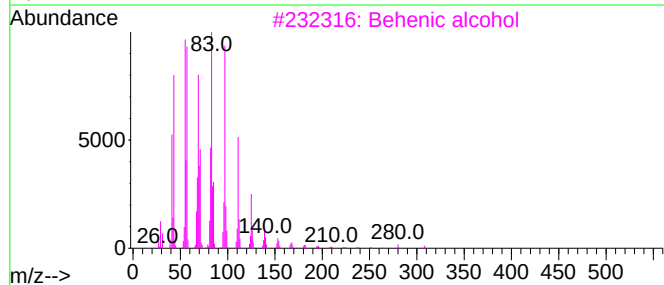
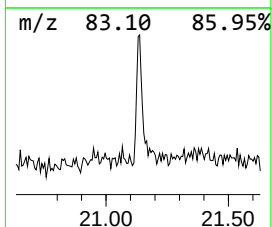
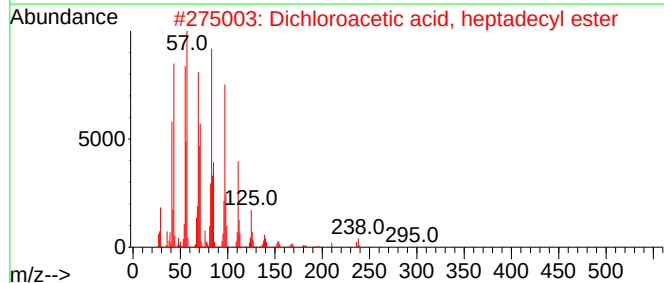
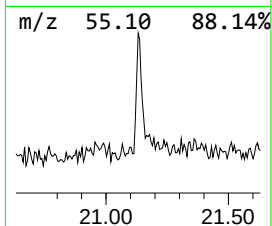
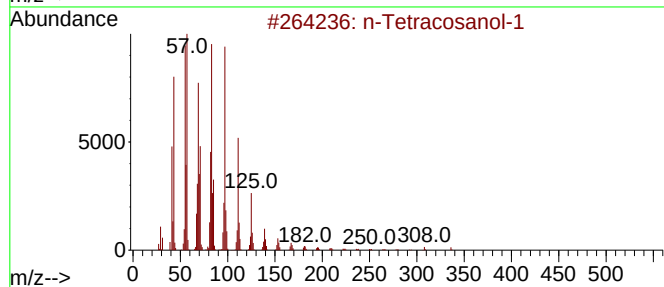
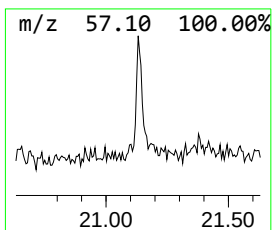
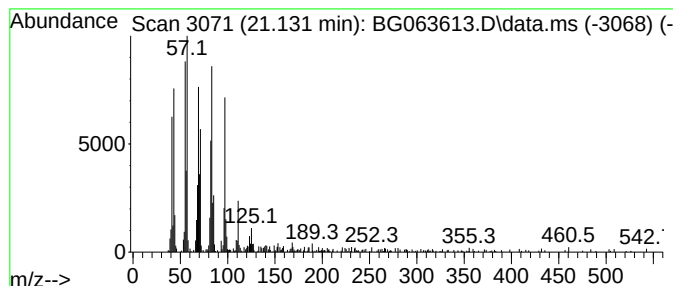
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.131	3.37 ng/ul	550596	Chrysene-d12	21.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
3			Behenic alcohol	326	C22H46O	000661-19-8	90
4			1-Hexacosanol	382	C26H54O	000506-52-5	90
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	89



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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	15.825	3.6	ng/u1	441517	3	14.462	2449940	20.0
n-Tetracosanol-1	21.131	3.4	ng/u1	550596	5	21.472	3264670	20.0