

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063858.D
 Acq On : 27 Dec 2024 6:09
 Operator : RC/JU
 Sample : P5324-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE635

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: BG063858.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.666	94	98	108	rBV	303472	494817	16.64%	1.634%
2	6.751	621	623	625	rVV3	5981	5433	0.18%	0.018%
3	6.986	657	663	671	rBV	389070	707212	23.78%	2.336%
4	7.127	682	687	695	rVB	302031	478679	16.10%	1.581%
5	7.338	716	723	733	rVB	381616	678803	22.83%	2.242%
6	7.644	773	775	780	rBV4	6697	6545	0.22%	0.022%
7	7.796	794	801	807	rBV	376695	616216	20.72%	2.035%
8	8.355	894	896	900	rVB2	9826	11542	0.39%	0.038%
9	8.513	917	923	934	rBV	511796	904195	30.41%	2.986%
10	8.954	989	998	1005	rBV	367668	655984	22.06%	2.167%
11	9.118	1023	1026	1027	rBV2	6179	7536	0.25%	0.025%
12	9.271	1049	1052	1053	rBV2	9047	6852	0.23%	0.023%
13	9.295	1053	1056	1058	rVV	5128	5639	0.19%	0.019%
14	9.377	1067	1070	1074	rVB4	11538	15413	0.52%	0.051%
15	9.512	1088	1093	1101	rVB4	44291	74345	2.50%	0.246%
16	9.671	1113	1120	1130	rBV	242883	453755	15.26%	1.499%
17	9.906	1158	1160	1163	rVB	8162	7364	0.25%	0.024%
18	9.941	1163	1166	1168	rBV3	7685	10130	0.34%	0.033%
19	10.047	1183	1184	1186	rBV2	6852	5501	0.18%	0.018%
20	10.111	1192	1195	1196	rBV	5328	6428	0.22%	0.021%
21	10.223	1207	1214	1225	rBV	471360	906859	30.50%	2.995%
22	10.417	1244	1247	1250	rBV4	5235	8269	0.28%	0.027%
23	10.587	1268	1276	1284	rBV	507340	883600	29.71%	2.918%
24	10.722	1292	1299	1308	rBV	418858	812365	27.32%	2.683%
25	10.957	1337	1339	1342	rVB2	8263	10307	0.35%	0.034%
26	10.987	1342	1344	1346	rBV	5072	5328	0.18%	0.018%
27	11.093	1358	1362	1363	rBV2	5212	7907	0.27%	0.026%
28	11.128	1366	1368	1373	rVB6	12611	20295	0.68%	0.067%
29	11.281	1390	1394	1400	rBV	5708	12349	0.42%	0.041%
30	11.328	1400	1402	1406	rVB3	5098	5313	0.18%	0.018%
31	11.428	1416	1419	1421	rBV3	4869	7006	0.24%	0.023%
32	11.469	1424	1426	1428	rBV2	5554	5632	0.19%	0.019%
33	11.997	1513	1516	1517	rBV	8285	8035	0.27%	0.027%
34	12.015	1517	1519	1524	rVB2	9475	8084	0.27%	0.027%
35	12.103	1532	1534	1536	rBV	6566	5988	0.20%	0.020%
36	12.150	1539	1542	1543	rBV	6667	6029	0.20%	0.020%

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

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

37	12.344	1573	1575	1578	rVV3	6211	8587	0.29%	0.028%
38	12.397	1581	1584	1587	rVB	8421	9910	0.33%	0.033%
39	12.450	1590	1593	1596	rVB3	5299	6478	0.22%	0.021%
40	12.702	1633	1636	1638	rBV	5777	6381	0.21%	0.021%
41	12.744	1640	1643	1645	rBV2	6866	8518	0.29%	0.028%
42	12.885	1664	1667	1669	rBV3	4736	5880	0.20%	0.019%
43	12.938	1674	1676	1679	rBV	7743	9008	0.30%	0.030%
44	12.967	1679	1681	1684	rBV4	6317	6191	0.21%	0.020%
45	13.261	1727	1731	1740	rVV6	15027	33826	1.14%	0.112%
46	13.437	1759	1761	1764	rVB	8951	7416	0.25%	0.024%
47	13.496	1767	1771	1773	rBV2	7153	11180	0.38%	0.037%
48	13.713	1805	1808	1812	rBV3	4363	7598	0.26%	0.025%
49	13.842	1824	1830	1837	rBV	935270	1383277	46.52%	4.569%
50	13.925	1840	1844	1845	rVV4	5980	7095	0.24%	0.023%
51	13.966	1848	1851	1852	rVV3	5406	6855	0.23%	0.023%
52	13.977	1852	1853	1857	rVB	10623	7076	0.24%	0.023%
53	14.013	1857	1859	1864	rBV4	5244	6765	0.23%	0.022%
54	14.130	1868	1879	1885	rVV	1045907	1607932	54.07%	5.311%
55	14.171	1885	1886	1889	rVV	8461	7659	0.26%	0.025%
56	14.236	1893	1897	1899	rVB	4709	6117	0.21%	0.020%
57	14.442	1924	1932	1939	rBV	862461	1366257	45.95%	4.512%
58	14.606	1956	1960	1961	rVB2	7107	7233	0.24%	0.024%
59	14.677	1967	1972	1989	rBV	205011	516506	17.37%	1.706%
60	14.806	1992	1994	1998	rVV4	6764	9024	0.30%	0.030%
61	15.041	2030	2034	2036	rBV4	5671	8207	0.28%	0.027%
62	15.117	2044	2047	2053	rVB5	10406	17644	0.59%	0.058%
63	15.294	2076	2077	2081	rVB3	7918	6056	0.20%	0.020%
64	15.435	2095	2101	2110	rBV	1386653	2115999	71.16%	6.989%
65	15.587	2122	2127	2134	rBV5	13424	28272	0.95%	0.093%
66	15.658	2134	2139	2140	rBV2	5651	6457	0.22%	0.021%
67	15.799	2156	2163	2168	rBV	305783	428860	14.42%	1.416%
68	15.840	2168	2170	2174	rVB3	7793	7631	0.26%	0.025%
69	15.957	2187	2190	2196	rVB6	6227	11403	0.38%	0.038%
70	16.040	2200	2204	2207	rVB3	5716	7203	0.24%	0.024%
71	16.075	2207	2210	2212	rBV3	8687	9825	0.33%	0.032%
72	16.157	2223	2224	2227	rBV2	7542	7063	0.24%	0.023%
73	16.334	2251	2254	2256	rBV4	5273	5902	0.20%	0.019%
74	16.363	2256	2259	2264	rVB2	6824	9000	0.30%	0.030%
75	16.445	2271	2273	2275	rBV2	7900	6488	0.22%	0.021%
76	16.463	2275	2276	2281	rVV4	5604	7604	0.26%	0.025%

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77	16.798	2331	2333	2335	rBV2	6284	6512	0.22%	0.022%
78	16.868	2343	2345	2347	rBV3	8774	7947	0.27%	0.026%
79	16.956	2357	2360	2363	rBV5	4311	6335	0.21%	0.021%
80	16.986	2363	2365	2371	rVB6	9285	10876	0.37%	0.036%
81	17.109	2385	2386	2391	rVV4	8384	6918	0.23%	0.023%
82	17.191	2394	2400	2410	rBV	1276591	1836633	61.76%	6.066%
83	17.291	2410	2417	2427	rVV2	1748152	2546531	85.64%	8.411%
84	17.415	2436	2438	2440	rVB	8476	6830	0.23%	0.023%
85	17.450	2440	2444	2445	rBV4	5081	5897	0.20%	0.019%
86	17.614	2470	2472	2475	rVB3	7652	7615	0.26%	0.025%
87	17.732	2488	2492	2494	rVB4	5846	6924	0.23%	0.023%
88	17.867	2512	2515	2517	rVB4	7096	6757	0.23%	0.022%
89	18.096	2551	2554	2555	rBV3	16835	17265	0.58%	0.057%
90	18.396	2598	2605	2607	rBV7	21596	34867	1.17%	0.115%
91	18.690	2652	2655	2657	rVB4	9698	8470	0.28%	0.028%
92	18.778	2668	2670	2672	rBV2	8526	8811	0.30%	0.029%
93	18.995	2705	2707	2709	rBV3	9977	10286	0.35%	0.034%
94	19.154	2730	2734	2738	rBV5	29136	51412	1.73%	0.170%
95	19.230	2743	2747	2750	rVV4	22905	33852	1.14%	0.112%
96	19.594	2802	2809	2820	rBV2	1935432	2973626	100.00%	9.821%
97	21.110	3063	3067	3074	rBV2	150498	281176	9.46%	0.929%
98	21.445	3118	3124	3137	rBV2	1281302	2106473	70.84%	6.957%
99	24.260	3594	3603	3615	rBV2	976207	2510649	84.43%	8.292%
100	24.465	3629	3638	3650	rVB3	795058	2182914	73.41%	7.210%

Sum of corrected areas: 30277714

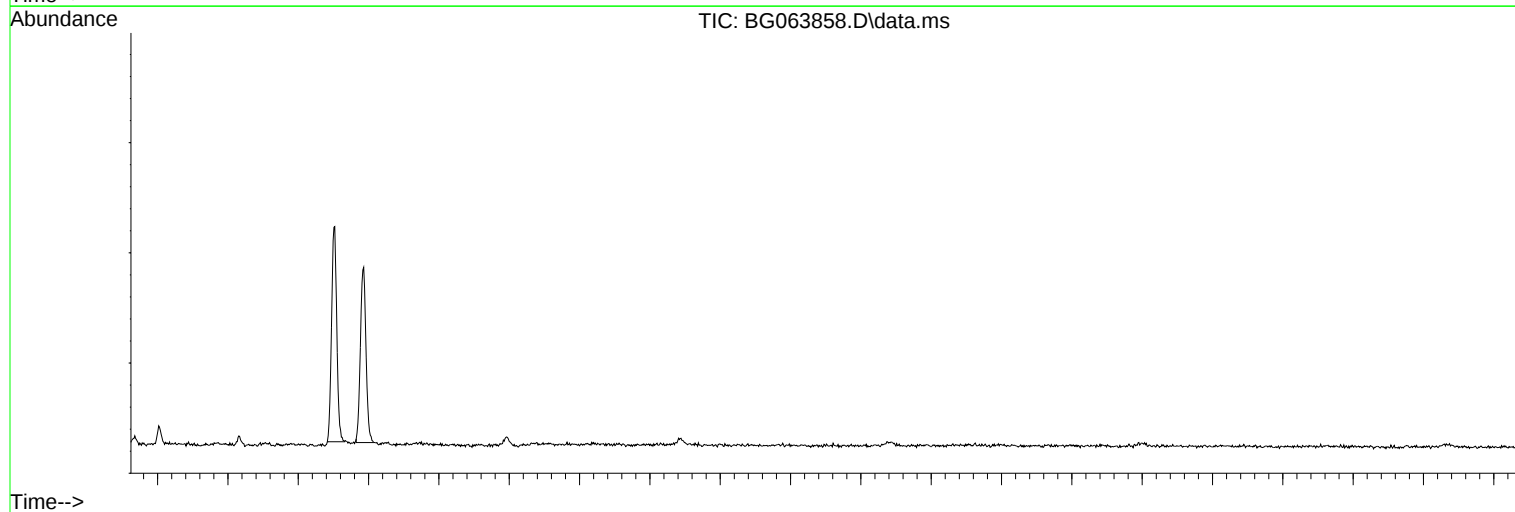
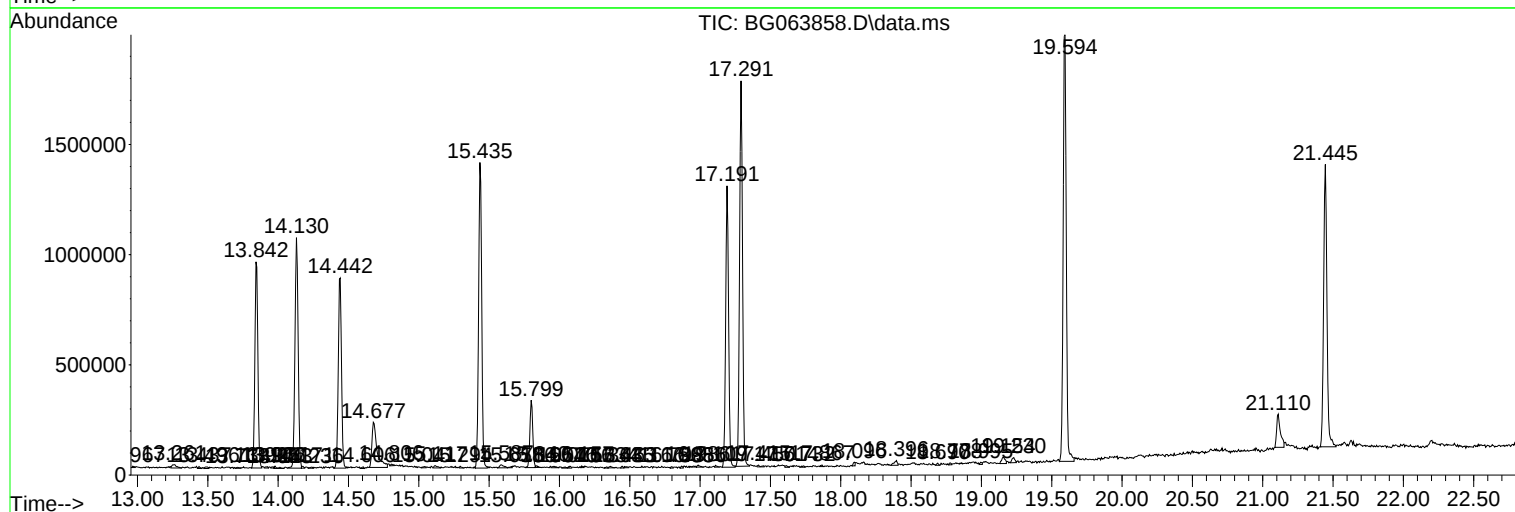
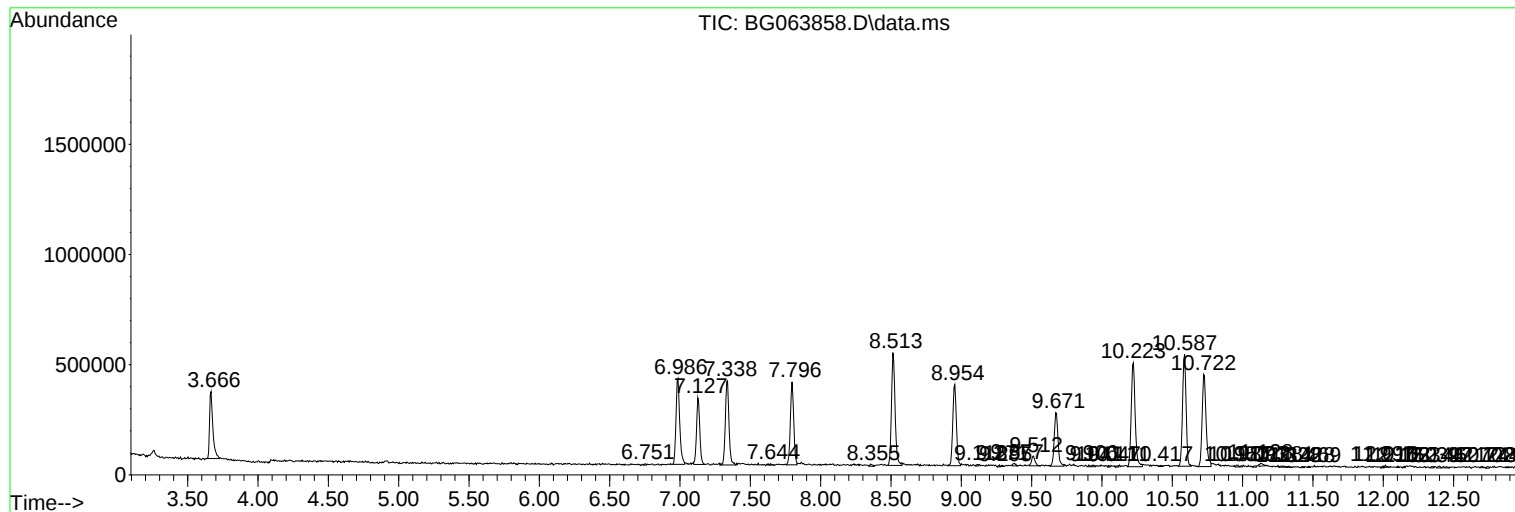
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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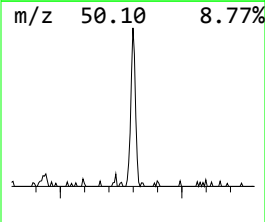
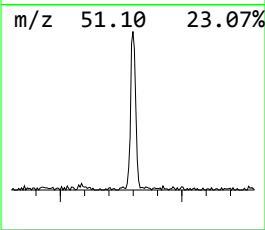
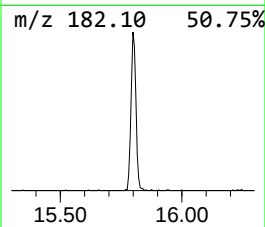
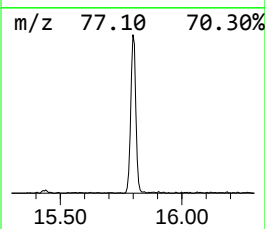
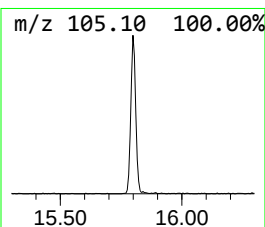
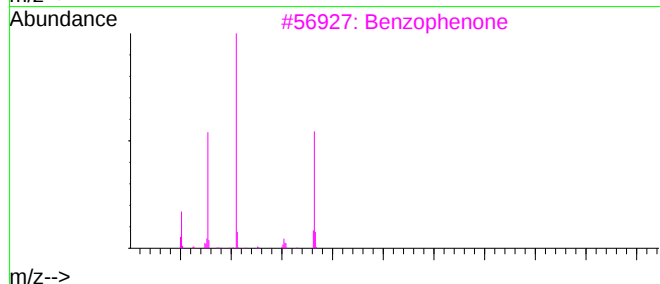
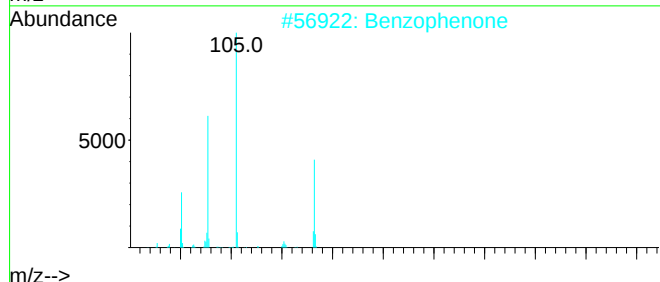
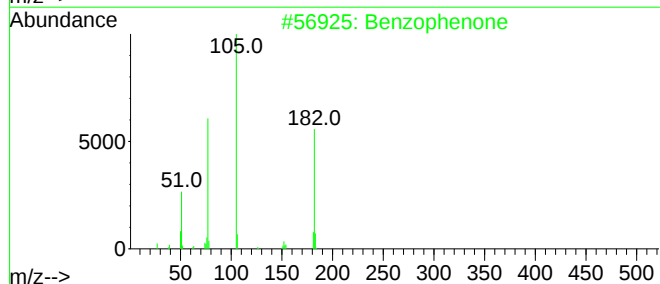
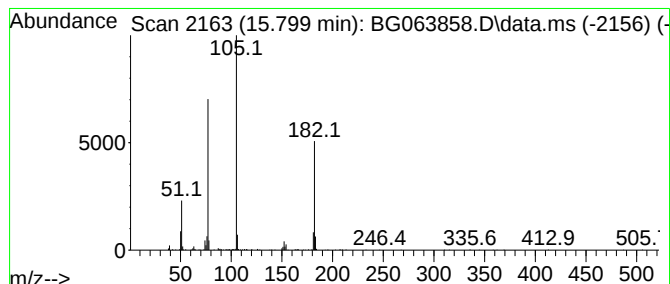
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.799	6.28 ng/ul	428860	Acenaphthene-d10	14.442

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	78



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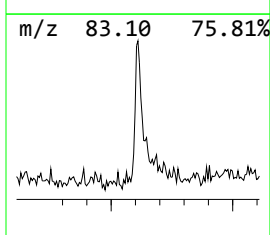
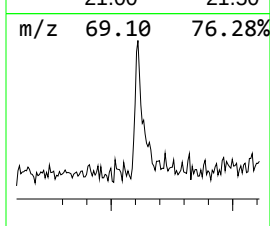
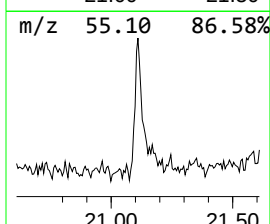
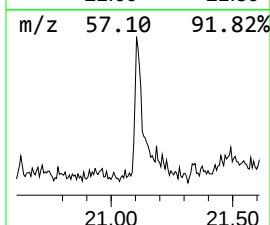
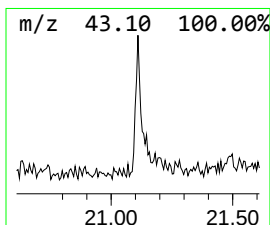
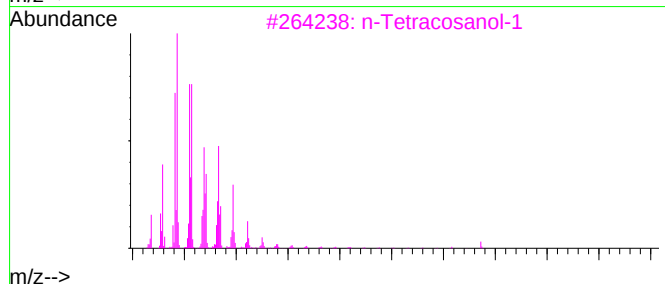
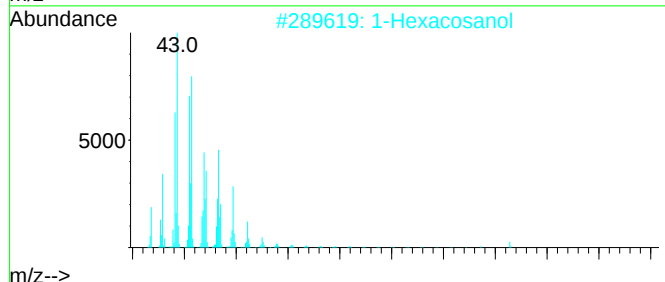
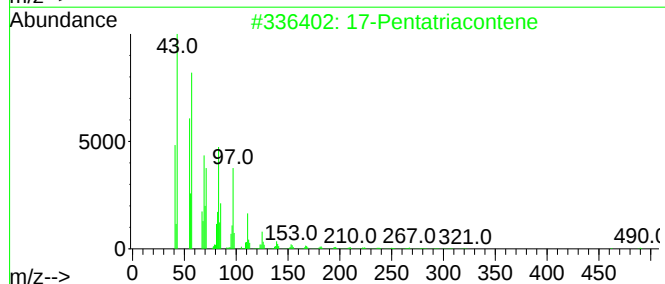
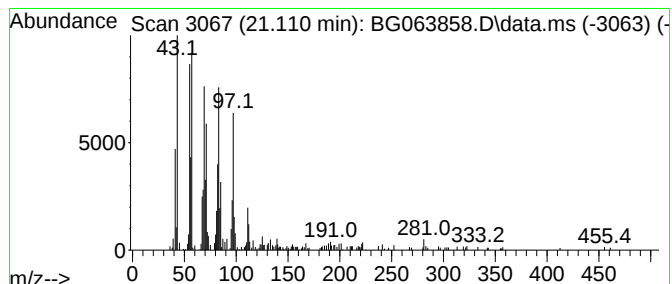
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TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.110	2.67 ng/ul	281176	Chrysene-d12	21.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	87
2	1-Hexacosanol	382	C26H54O	000506-52-5	87
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	83
4	Nonacos-1-ene	406	C29H58	018835-35-3	83
5	Heptacos-1-ene	378	C27H54	015306-27-1	80



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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	15.799	6.3	ng/u1	428860	3	14.442	1366260	20.0
(DEL) Alkane: S...	21.110	2.7	ng/u1	281176	5	21.445	2106470	20.0