

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063629.D
 Acq On : 10 Dec 2024 9:22
 Operator : RC/JU
 Sample : P5066-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28M3

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: BG063629.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	32	34	37	rVB2	44630	45023	0.69%	0.066%
2	3.692	98	103	113	rBV	540952	911794	13.96%	1.343%
3	4.021	157	159	165	rVB4	20861	31037	0.48%	0.046%
4	4.627	259	262	265	rBV3	13177	14046	0.21%	0.021%
5	4.779	286	288	292	rBV4	7350	11328	0.17%	0.017%
6	5.026	327	330	331	rBV	13517	12720	0.19%	0.019%
7	5.473	404	406	409	rVB2	11837	12889	0.20%	0.019%
8	5.549	417	419	421	rBV3	9447	10639	0.16%	0.016%
9	5.596	426	427	430	rVV	14616	11756	0.18%	0.017%
10	5.625	430	432	437	rVB3	11140	14922	0.23%	0.022%
11	5.819	461	465	468	rVB4	11010	13968	0.21%	0.021%
12	6.554	587	590	593	rBV	12038	11443	0.18%	0.017%
13	7.000	659	666	679	rBV	862397	1547241	23.68%	2.279%
14	7.153	686	692	699	rBV	629820	1031716	15.79%	1.520%
15	7.312	716	719	720	rBV2	9069	10997	0.17%	0.016%
16	7.359	721	727	735	rVB	799746	1276899	19.54%	1.881%
17	7.717	783	788	790	rBV4	13541	16940	0.26%	0.025%
18	7.823	799	806	812	rVV	664488	1091324	16.70%	1.608%
19	7.993	833	835	838	rVB2	13513	13386	0.20%	0.020%
20	8.340	891	894	896	rBV	12089	11865	0.18%	0.017%
21	8.534	921	927	936	rVV	1107707	1852744	28.36%	2.729%
22	8.839	976	979	982	rBV5	10536	14163	0.22%	0.021%
23	8.886	982	987	989	rVV3	7570	11809	0.18%	0.017%
24	8.974	994	1002	1012	rVV	833339	1474694	22.57%	2.172%
25	9.127	1026	1028	1030	rBV3	13658	11609	0.18%	0.017%
26	9.403	1069	1075	1078	rBV5	24290	35608	0.54%	0.052%
27	9.533	1093	1097	1102	rBV5	57298	103784	1.59%	0.153%
28	9.697	1118	1125	1133	rBV	739283	1266707	19.39%	1.866%
29	9.915	1160	1162	1167	rVB4	8107	12279	0.19%	0.018%
30	9.967	1167	1171	1172	rBV2	8170	11486	0.18%	0.017%
31	10.238	1210	1217	1230	rBV	1055450	1948643	29.82%	2.871%
32	10.379	1238	1241	1243	rBV2	12368	13313	0.20%	0.020%
33	10.614	1272	1281	1289	rBV	993839	1821663	27.88%	2.684%
34	10.749	1295	1304	1316	rBV	1001759	1872143	28.65%	2.758%
35	10.919	1330	1333	1337	rVB4	8299	11629	0.18%	0.017%
36	11.072	1354	1359	1366	rBV6	26979	60956	0.93%	0.090%

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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
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37	11.201	1380	1381	1385	rBV3	13852	19057	0.29%	0.028%
38	11.454	1419	1424	1425	rBV	9906	16447	0.25%	0.024%
39	11.548	1438	1440	1443	rVB2	13225	10427	0.16%	0.015%
40	11.642	1452	1456	1460	rBV6	15398	22573	0.35%	0.033%
41	11.765	1474	1477	1480	rVB2	12264	11756	0.18%	0.017%
42	11.806	1482	1484	1489	rVB3	13801	16687	0.26%	0.025%
43	12.036	1519	1523	1528	rVB5	40779	59851	0.92%	0.088%
44	12.206	1546	1552	1556	rBV7	21234	36657	0.56%	0.054%
45	12.365	1576	1579	1582	rVB3	11511	14476	0.22%	0.021%
46	12.441	1587	1592	1597	rVV7	10328	20337	0.31%	0.030%
47	12.535	1607	1608	1612	rVB	10861	11455	0.18%	0.017%
48	12.576	1612	1615	1617	rBV2	11674	15155	0.23%	0.022%
49	12.799	1651	1653	1656	rBV4	12779	11581	0.18%	0.017%
50	12.899	1666	1670	1671	rBV4	14265	12296	0.19%	0.018%
51	12.923	1672	1674	1676	rVB	17556	14750	0.23%	0.022%
52	12.946	1676	1678	1679	rBV2	14665	12587	0.19%	0.019%
53	12.993	1683	1686	1690	rVV4	18315	24902	0.38%	0.037%
54	13.064	1694	1698	1703	rVB4	6507	13139	0.20%	0.019%
55	13.281	1731	1735	1742	rVB3	53070	78098	1.20%	0.115%
56	13.422	1758	1759	1763	rBV4	9733	11974	0.18%	0.018%
57	13.546	1777	1780	1782	rBV5	12510	11290	0.17%	0.017%
58	13.869	1829	1835	1846	rBV	2357241	3400124	52.04%	5.009%
59	13.945	1846	1848	1853	rVV4	23653	31925	0.49%	0.047%
60	13.992	1853	1856	1857	rVB2	14235	12838	0.20%	0.019%
61	14.074	1866	1870	1871	rVB4	15732	12431	0.19%	0.018%
62	14.157	1876	1884	1894	rVB2	2534704	4081388	62.47%	6.013%
63	14.280	1902	1905	1908	rBV5	8183	11893	0.18%	0.018%
64	14.362	1913	1919	1923	rBV3	50421	78070	1.19%	0.115%
65	14.462	1929	1936	1945	rVB	1915728	2968430	45.43%	4.373%
66	14.685	1966	1974	1990	rBV2	609237	1270889	19.45%	1.872%
67	14.891	2002	2009	2013	rBV9	23328	51752	0.79%	0.076%
68	14.985	2021	2025	2028	rBV5	14334	20705	0.32%	0.031%
69	15.091	2041	2043	2048	rVB5	11150	15920	0.24%	0.023%
70	15.267	2071	2073	2076	rBV3	11433	14960	0.23%	0.022%
71	15.320	2078	2082	2086	rVB3	40462	61578	0.94%	0.091%
72	15.379	2086	2092	2094	rBV5	14223	29523	0.45%	0.043%
73	15.461	2099	2106	2112	rVV	3404328	5160675	78.98%	7.602%
74	15.590	2122	2128	2138	rVB	564422	863960	13.22%	1.273%
75	15.690	2144	2145	2149	rBV4	14617	20254	0.31%	0.030%
76	15.825	2161	2168	2173	rBV	566754	813142	12.45%	1.198%

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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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77	15.937	2184	2187	2191	rBV5	9888	16990	0.26%	0.025%
78	15.996	2196	2197	2200	rBV2	11934	11617	0.18%	0.017%
79	16.031	2200	2203	2204	rBV2	14505	15634	0.24%	0.023%
80	16.084	2210	2212	2214	rBV3	10156	11385	0.17%	0.017%
81	16.160	2218	2225	2231	rBV3	95247	221361	3.39%	0.326%
82	16.448	2271	2274	2276	rBV4	8492	11658	0.18%	0.017%
83	16.877	2344	2347	2348	rBV3	9026	11300	0.17%	0.017%
84	16.971	2359	2363	2367	rBV5	35813	51895	0.79%	0.076%
85	17.218	2398	2405	2411	rBV	2382788	3628829	55.54%	5.346%
86	17.312	2415	2421	2430	rVV2	3818653	5759038	88.14%	8.484%
87	17.412	2434	2438	2443	rVB8	42688	64834	0.99%	0.096%
88	17.500	2450	2453	2459	rBV8	27032	49729	0.76%	0.073%
89	17.600	2466	2470	2474	rBV6	26865	41277	0.63%	0.061%
90	17.717	2486	2490	2494	rVB5	28852	46789	0.72%	0.069%
91	18.123	2554	2559	2573	rBV4	283145	650198	9.95%	0.958%
92	18.405	2604	2607	2616	rBV10	40093	74678	1.14%	0.110%
93	18.540	2627	2630	2635	rVB4	62936	70568	1.08%	0.104%
94	19.174	2735	2738	2743	rVB3	55856	82057	1.26%	0.121%
95	19.251	2747	2751	2756	rBV2	43863	69617	1.07%	0.103%
96	19.615	2806	2813	2828	rBV	4552097	6533751	100.00%	9.625%
97	21.131	3067	3071	3080	rBV2	548398	840035	12.86%	1.237%
98	21.472	3123	3129	3138	rBV2	2190688	3524586	53.94%	5.192%
99	24.298	3601	3610	3624	rVB	2344571	6074624	92.97%	8.949%
100	24.503	3636	3645	3658	rVB	1557783	4028102	61.65%	5.934%

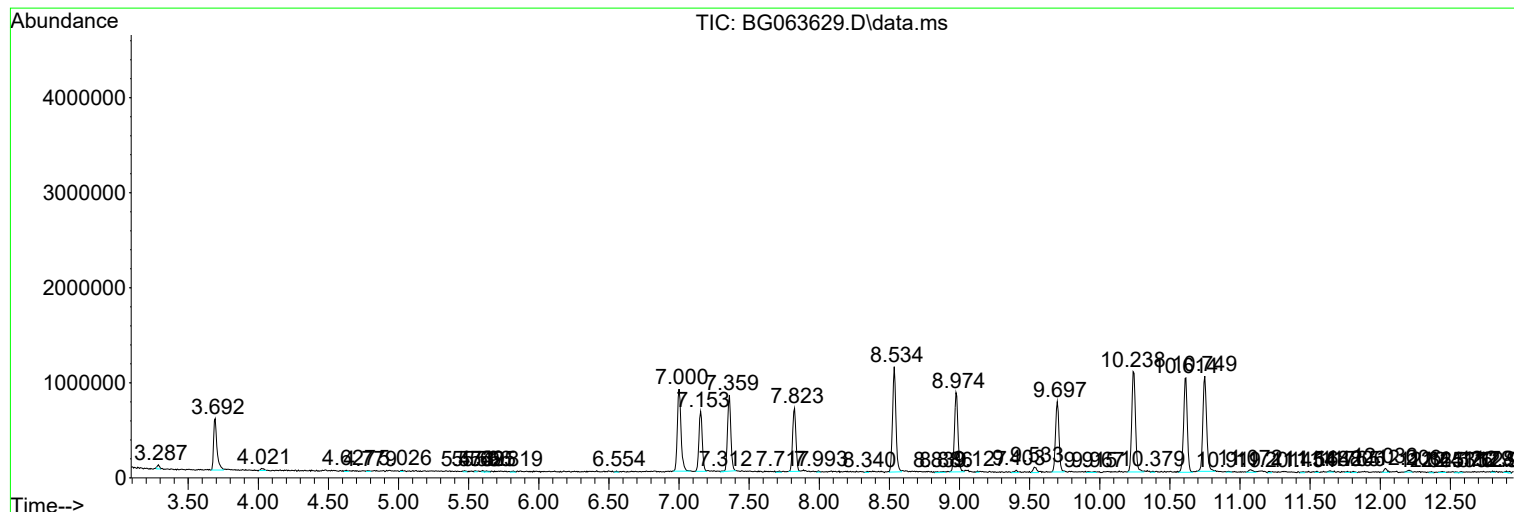
Sum of corrected areas: 67881667

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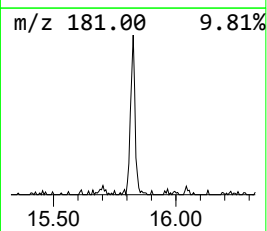
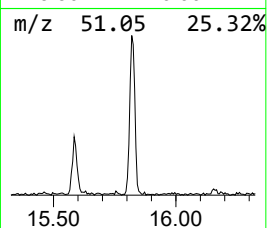
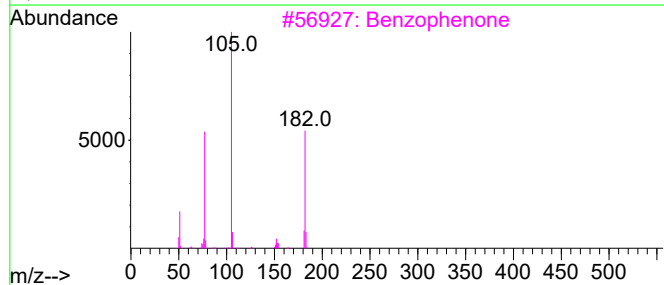
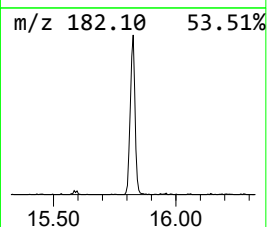
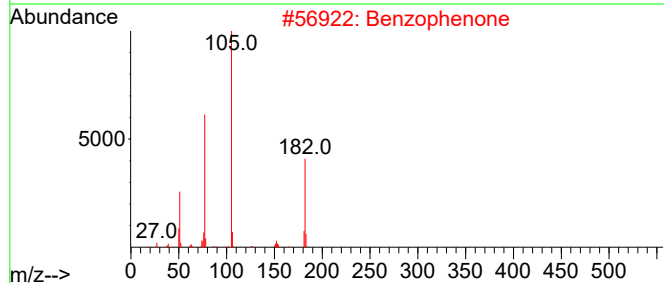
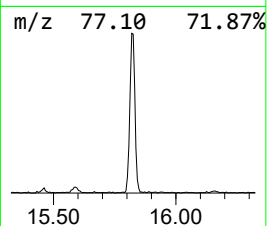
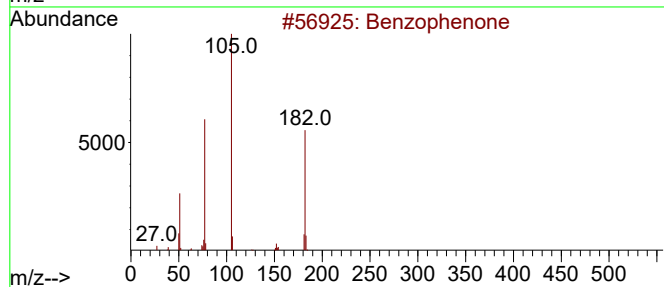
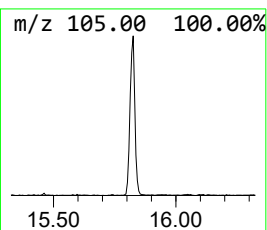
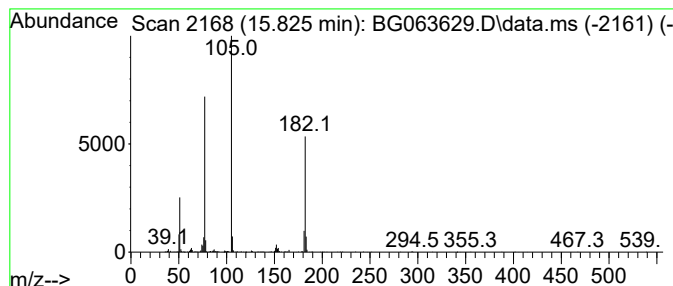
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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	5.48 ng/ul	813142	Acenaphthene-d10	14.462

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			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72



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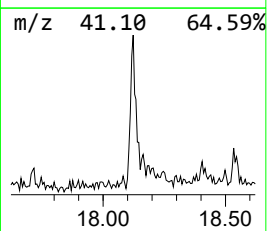
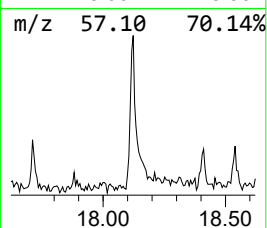
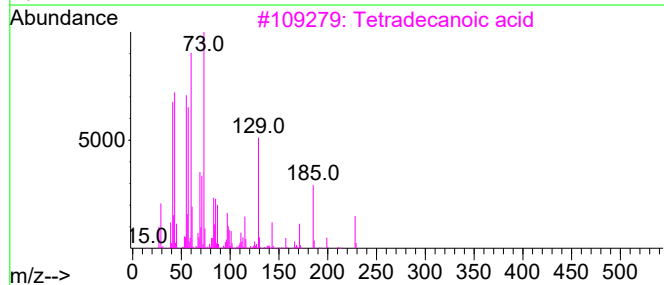
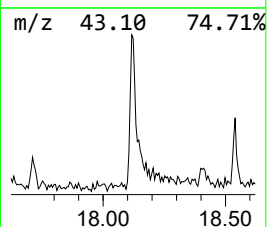
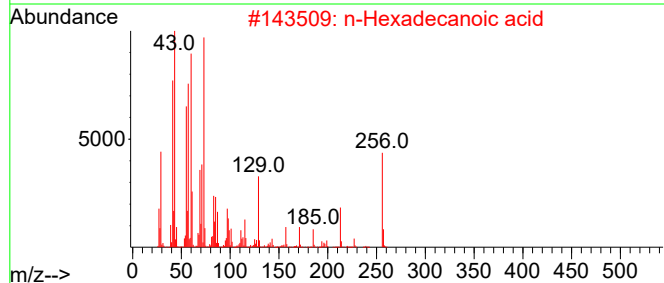
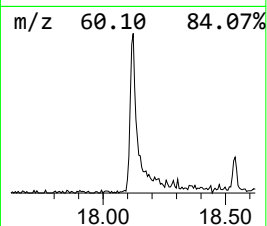
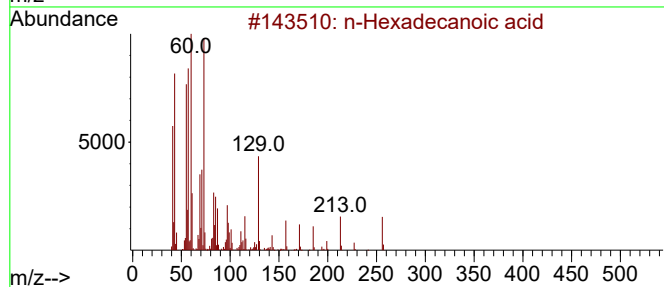
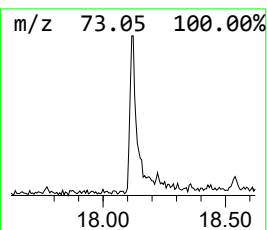
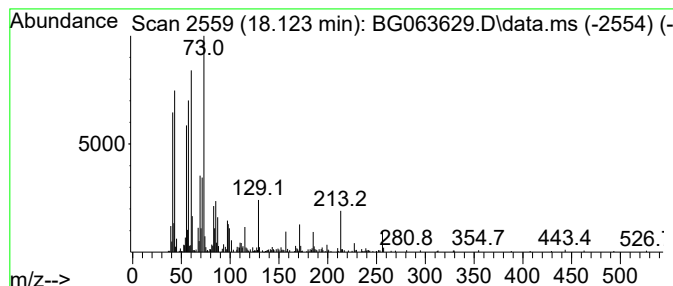
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.123	3.58 ng/ul	650198	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81



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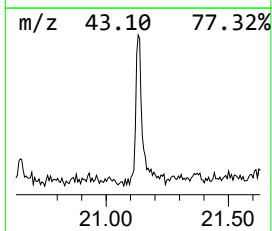
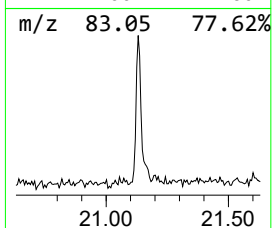
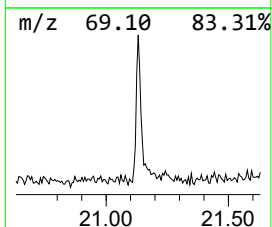
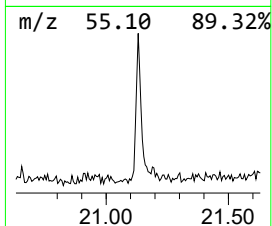
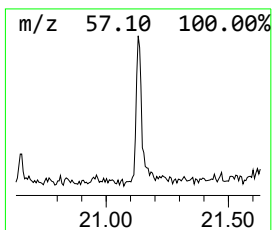
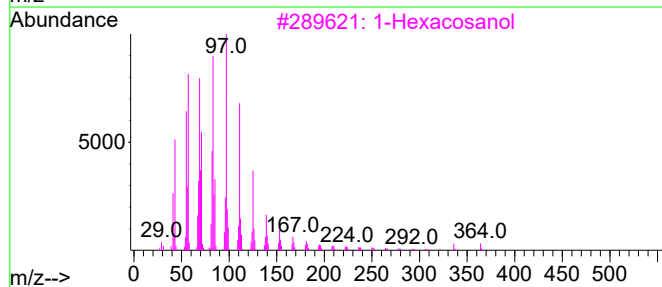
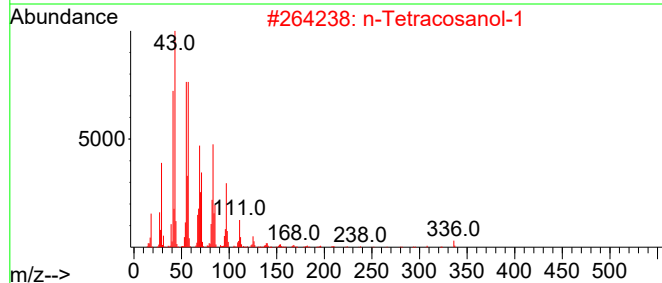
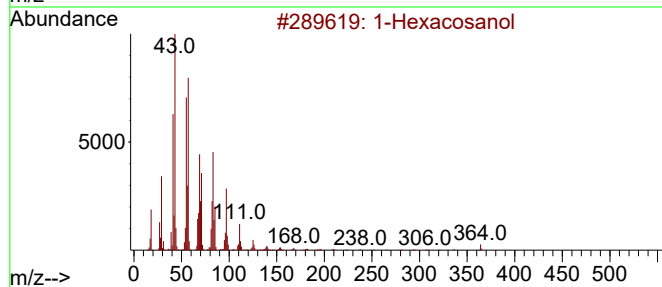
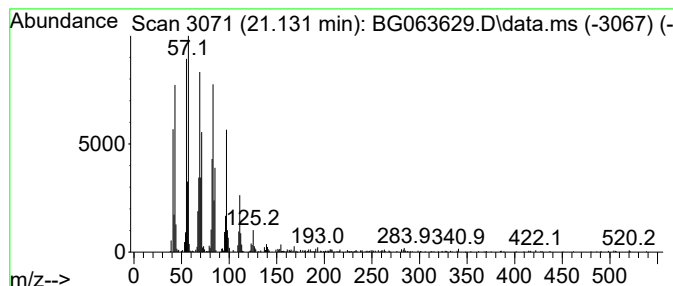
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Hexacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.131	4.77 ng/ul	840035	Chrysene-d12	21.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol			382	C26H54O	000506-52-5	91
2	n-Tetracosanol-1			354	C24H50O	000506-51-4	91
3	1-Hexacosanol			382	C26H54O	000506-52-5	90
4	1-Heptacosanol			396	C27H56O	002004-39-9	90
5	Octacosanol			410	C28H58O	000557-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063629.D
Acq On : 10 Dec 2024 9:22
Operator : RC/JU
Sample : P5066-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M3

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.825	5.5	ng/ul	813142	3	14.462	2968430	20.0
n-Hexadecanoic ...	18.123	3.6	ng/ul	650198	4	17.218	3628830	20.0
1-Hexacosanol	21.131	4.8	ng/ul	840035	5	21.472	3524590	20.0