

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063626.D
 Acq On : 10 Dec 2024 7:29
 Operator : RC/JU
 Sample : P5066-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28N5

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: BG063626.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.284	30	33	40	rVB4	38822	59838	1.52%	0.113%
2	3.690	97	102	114	rBV	456844	734273	18.62%	1.391%
3	4.195	187	188	192	rBV2	8848	10081	0.26%	0.019%
4	4.460	230	233	234	rBV	16639	14536	0.37%	0.028%
5	4.771	284	286	289	rVB3	10569	10459	0.27%	0.020%
6	4.806	289	292	293	rBV2	13601	14378	0.36%	0.027%
7	4.924	310	312	314	rBV3	8131	9010	0.23%	0.017%
8	5.106	341	343	344	rBV	10261	9260	0.23%	0.018%
9	5.893	474	477	479	rBV4	8966	10010	0.25%	0.019%
10	6.158	520	522	526	rVV2	9739	9182	0.23%	0.017%
11	6.252	536	538	541	rVB2	9375	8901	0.23%	0.017%
12	6.551	586	589	590	rBV3	9105	9779	0.25%	0.019%
13	6.933	651	654	656	rVB3	11603	10247	0.26%	0.019%
14	6.998	659	665	677	rVB	741872	1359760	34.48%	2.575%
15	7.151	685	691	698	rBV	558332	874855	22.18%	1.657%
16	7.262	709	710	714	rVB	16250	14145	0.36%	0.027%
17	7.356	720	726	736	rVV	701481	1168477	29.63%	2.213%
18	7.820	799	805	814	rBV	644335	1053220	26.71%	1.995%
19	7.885	814	816	820	rVB4	15472	17945	0.46%	0.034%
20	8.531	920	926	936	rBV	871426	1540907	39.07%	2.918%
21	8.972	995	1001	1010	rBV	725163	1277929	32.41%	2.420%
22	9.136	1026	1029	1030	rBV	15063	12356	0.31%	0.023%
23	9.189	1034	1038	1040	rBV3	9149	12021	0.30%	0.023%
24	9.407	1067	1075	1079	rVB3	27680	51396	1.30%	0.097%
25	9.536	1092	1097	1104	rBV2	89588	141906	3.60%	0.269%
26	9.695	1115	1124	1135	rBV2	611407	1132496	28.72%	2.145%
27	10.041	1181	1183	1186	rVB3	9204	9819	0.25%	0.019%
28	10.135	1196	1199	1202	rVB3	8099	11768	0.30%	0.022%
29	10.171	1202	1205	1206	rBV2	15646	13855	0.35%	0.026%
30	10.241	1210	1217	1229	rBV	980544	1778419	45.10%	3.368%
31	10.382	1237	1241	1242	rBV	9793	14064	0.36%	0.027%
32	10.458	1251	1254	1257	rBV	12909	15011	0.38%	0.028%
33	10.535	1263	1267	1270	rVB3	8909	13293	0.34%	0.025%
34	10.611	1272	1280	1289	rVV	974701	1722525	43.68%	3.262%
35	10.699	1294	1295	1297	rBV	11713	10112	0.26%	0.019%
36	10.746	1297	1303	1316	rVB	824316	1527702	38.74%	2.893%

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37	11.146	1367	1371	1376	rVB7	29063	49767	1.26%	0.094%
38	11.222	1381	1384	1386	rBV2	8869	9679	0.25%	0.018%
39	11.522	1432	1435	1438	rBV3	11083	16900	0.43%	0.032%
40	11.751	1468	1474	1477	rBV3	8649	13749	0.35%	0.026%

41	11.951	1506	1508	1514	rVB2	17321	26169	0.66%	0.050%
42	12.039	1518	1523	1527	rVV4	23538	35277	0.89%	0.067%
43	12.086	1530	1531	1533	rVV2	11709	11499	0.29%	0.022%
44	12.104	1533	1534	1538	rVV2	17973	21314	0.54%	0.040%
45	12.180	1544	1547	1548	rBV3	13614	11584	0.29%	0.022%

46	12.203	1548	1551	1554	rVV3	19875	28715	0.73%	0.054%
47	12.227	1554	1555	1558	rVV2	15134	11587	0.29%	0.022%
48	12.280	1562	1564	1565	rVV2	11537	9463	0.24%	0.018%
49	12.315	1569	1570	1573	rVV	10411	9082	0.23%	0.017%
50	12.356	1573	1577	1579	rVB3	12189	11539	0.29%	0.022%

51	12.615	1615	1621	1623	rVB3	14265	20105	0.51%	0.038%
52	12.632	1623	1624	1627	rBV3	9142	9027	0.23%	0.017%
53	12.750	1641	1644	1646	rVB3	11084	9197	0.23%	0.017%
54	12.779	1646	1649	1651	rBV2	9498	12425	0.32%	0.024%
55	12.850	1658	1661	1664	rBV4	9665	13638	0.35%	0.026%

56	12.914	1669	1672	1676	rVB6	10540	15129	0.38%	0.029%
57	12.991	1682	1685	1686	rBV3	11917	10257	0.26%	0.019%
58	13.285	1729	1735	1740	rBV5	44269	74169	1.88%	0.140%
59	13.426	1757	1759	1766	rVB7	16411	26462	0.67%	0.050%
60	13.866	1828	1834	1841	rBV	2009265	2940193	74.56%	5.569%

61	13.948	1846	1848	1852	rVV3	12151	13154	0.33%	0.025%
62	14.154	1873	1883	1894	rBV2	2096355	3218511	81.61%	6.096%
63	14.371	1915	1920	1923	rVB6	24047	37587	0.95%	0.071%
64	14.460	1927	1935	1942	rVV	1739684	2716990	68.90%	5.146%
65	14.518	1942	1945	1948	rVV4	8660	9305	0.24%	0.018%

66	14.583	1952	1956	1960	rBV8	16980	25500	0.65%	0.048%
67	14.683	1965	1973	1983	rBV2	521201	1047183	26.55%	1.983%
68	14.818	1995	1996	2000	rVB4	12387	11376	0.29%	0.022%
69	14.988	2021	2025	2028	rBV6	12909	21122	0.54%	0.040%
70	15.059	2033	2037	2038	rBV4	7045	9142	0.23%	0.017%

71	15.259	2069	2071	2073	rBV3	17888	19032	0.48%	0.036%
72	15.282	2073	2075	2078	rVB3	14611	15167	0.38%	0.029%
73	15.312	2078	2080	2088	rBV5	18323	33720	0.86%	0.064%
74	15.394	2092	2094	2097	rVB2	8513	9591	0.24%	0.018%
75	15.458	2097	2105	2113	rBV	2549156	3810550	96.63%	7.217%

76	15.588	2122	2127	2135	rBV	449779	675470	17.13%	1.279%
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77	15.705	2142	2147	2151	rBV6	21531	29472	0.75%	0.056%
78	15.823	2160	2167	2174	rVB	492771	699175	17.73%	1.324%
79	15.940	2183	2187	2191	rBV6	16242	22726	0.58%	0.043%
80	16.064	2205	2208	2211	rBV2	11911	17018	0.43%	0.032%
81	16.181	2224	2228	2232	rVV7	12731	24072	0.61%	0.046%
82	16.357	2252	2258	2259	rBV5	9839	14353	0.36%	0.027%
83	16.498	2278	2282	2283	rBV4	9331	9932	0.25%	0.019%
84	16.628	2303	2304	2307	rVB3	11731	9811	0.25%	0.019%
85	16.698	2313	2316	2320	rVB4	16217	23125	0.59%	0.044%
86	16.745	2320	2324	2325	rBV4	10485	12806	0.32%	0.024%
87	16.921	2351	2354	2360	rBV5	34808	57555	1.46%	0.109%
88	17.127	2385	2389	2394	rBV8	29461	60243	1.53%	0.114%
89	17.215	2397	2404	2410	rVV	2339535	3382227	85.76%	6.406%
90	17.315	2414	2421	2428	rVB2	2636074	3943599	100.00%	7.469%
91	17.409	2435	2437	2441	rVB5	21554	27122	0.69%	0.051%
92	17.503	2450	2453	2454	rBV2	21261	19627	0.50%	0.037%
93	17.709	2486	2488	2491	rBV4	22157	31043	0.79%	0.059%
94	18.061	2546	2548	2552	rVB4	24283	26596	0.67%	0.050%
95	18.120	2554	2558	2565	rBV2	311024	509759	12.93%	0.965%
96	19.612	2807	2812	2818	rBV	2689406	3902643	98.96%	7.391%
97	21.128	3067	3070	3082	rBV3	524484	867965	22.01%	1.644%
98	21.469	3123	3128	3134	rVB	1949661	3076170	78.00%	5.826%
99	24.289	3602	3608	3618	rVB	1161994	2955736	74.95%	5.598%
100	24.501	3637	3644	3654	rVB	1263847	3323361	84.27%	6.294%

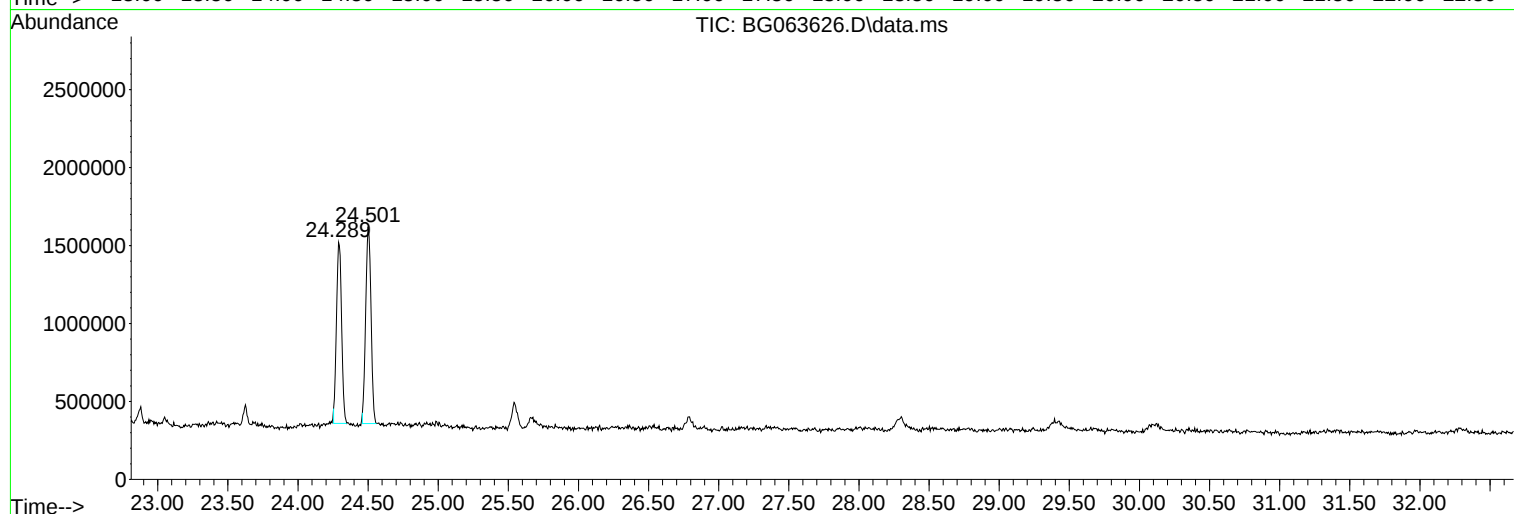
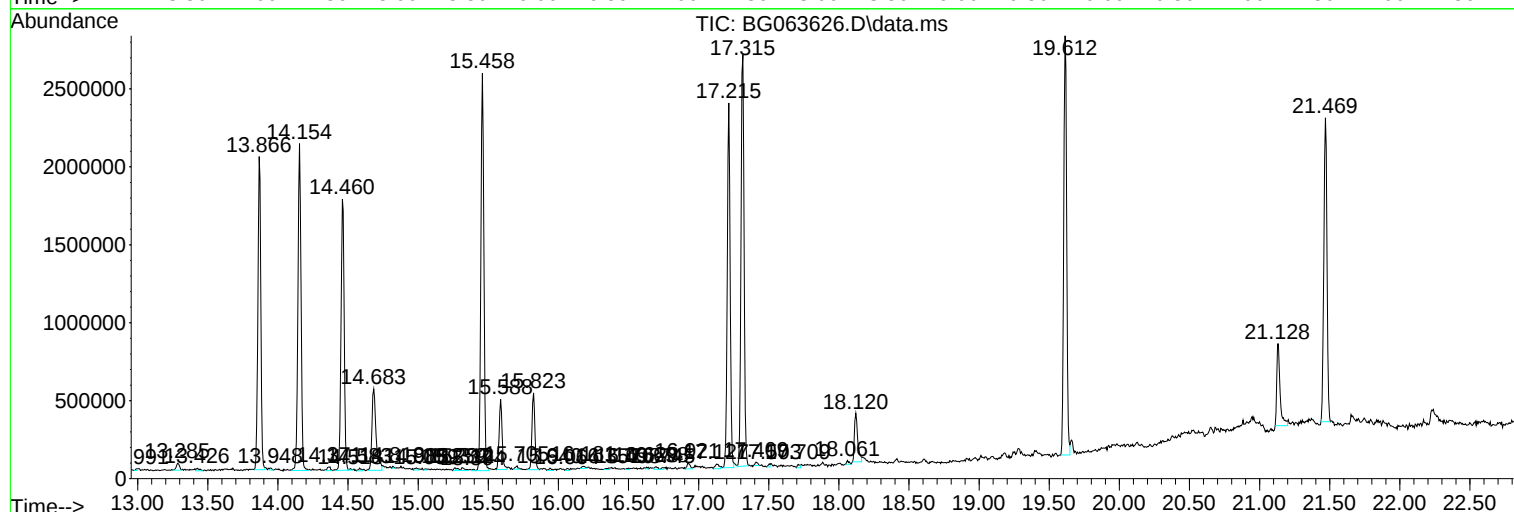
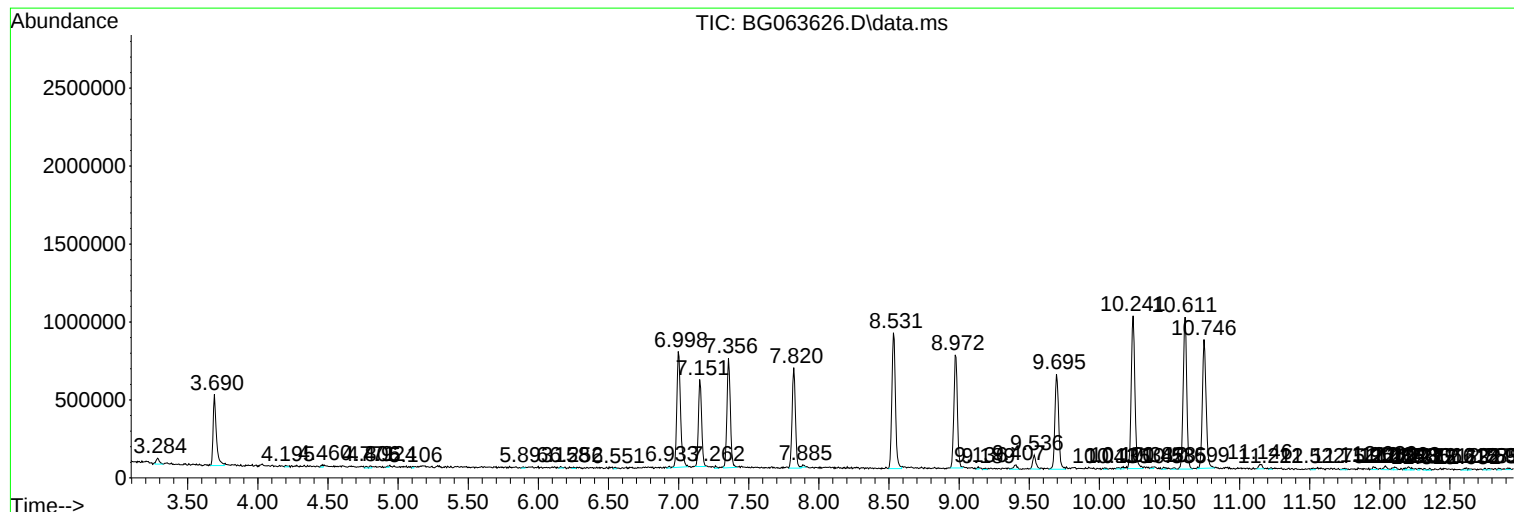
Sum of corrected areas: 52800397

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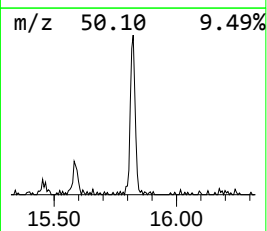
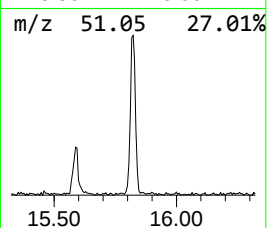
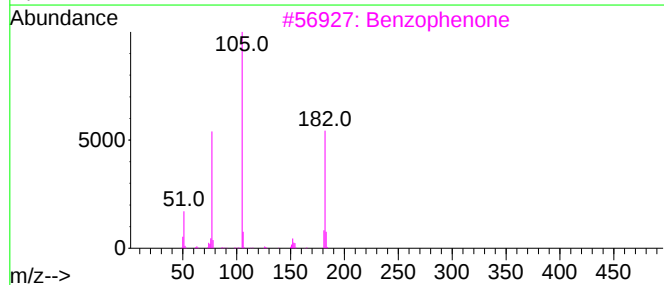
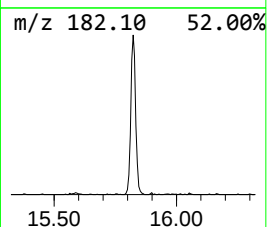
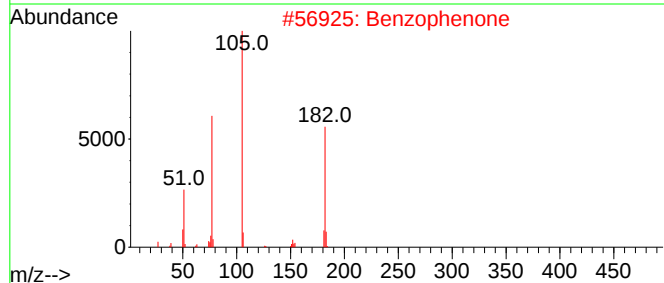
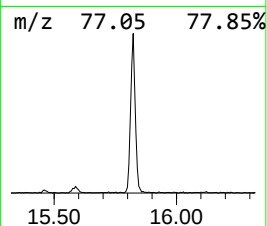
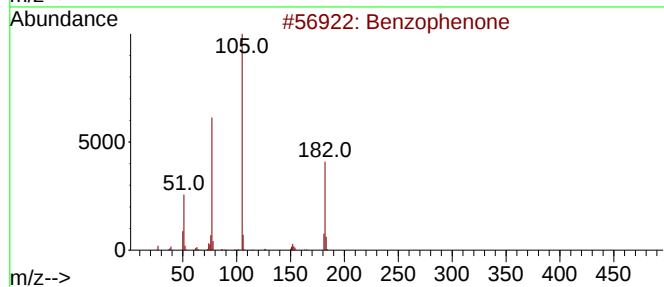
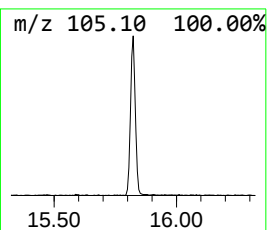
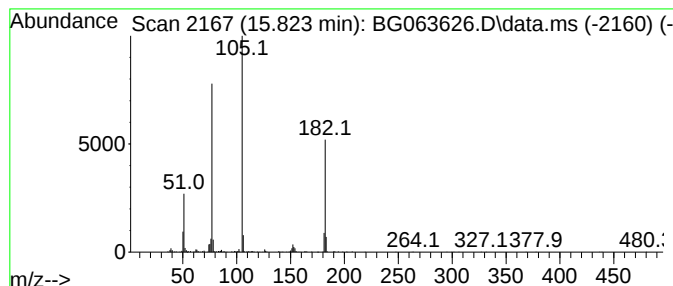
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.823	5.15 ng/ul	699175	Acenaphthene-d10	14.460

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	91



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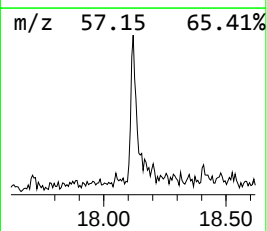
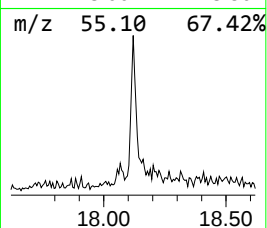
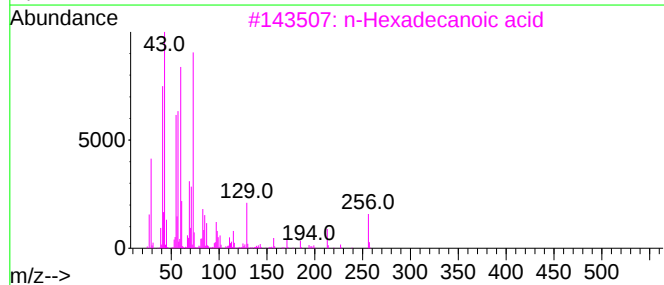
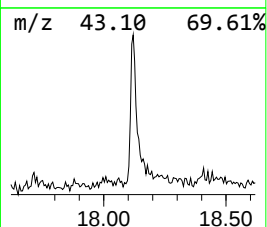
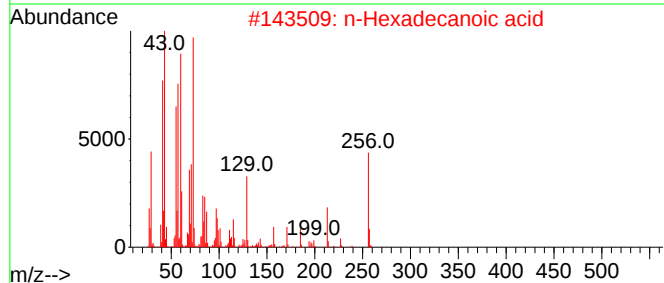
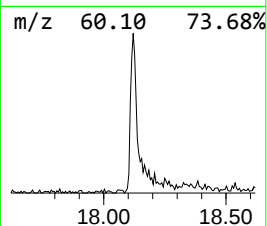
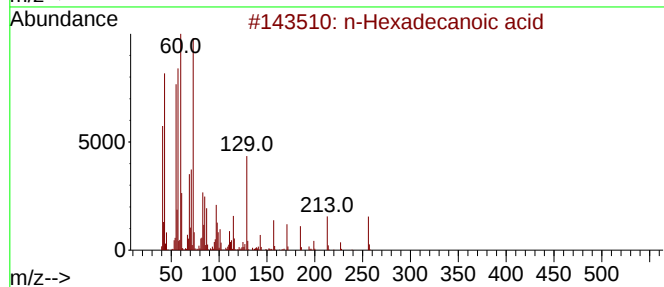
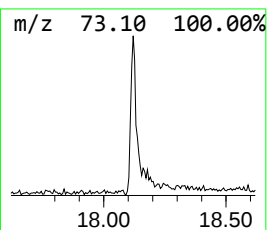
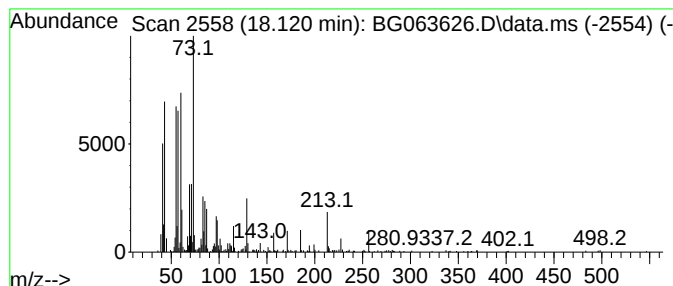
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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.
18.120	3.01 ng/ul	509759	Phenanthrene-d10	17.215

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	83



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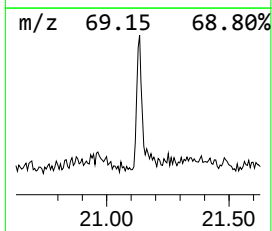
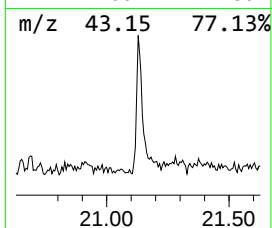
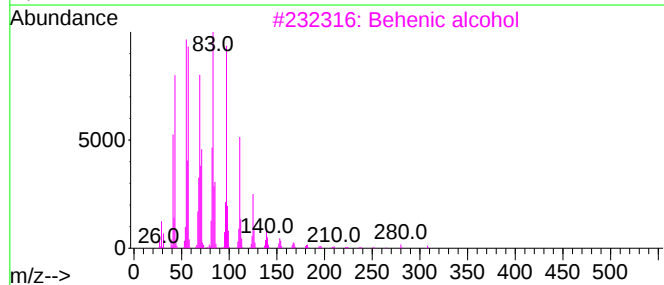
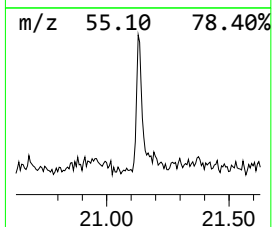
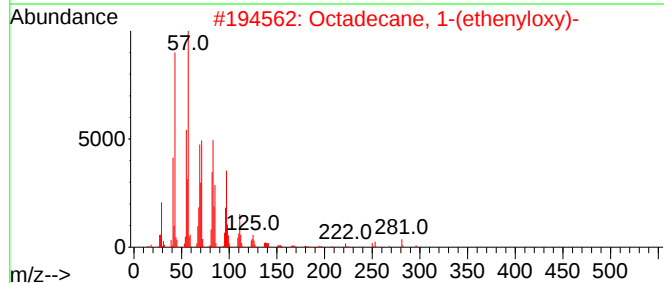
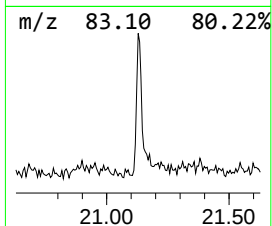
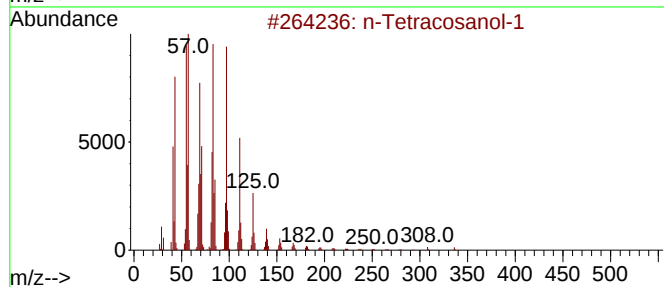
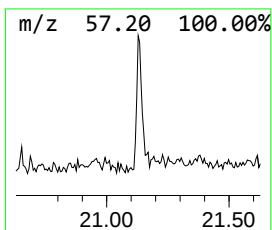
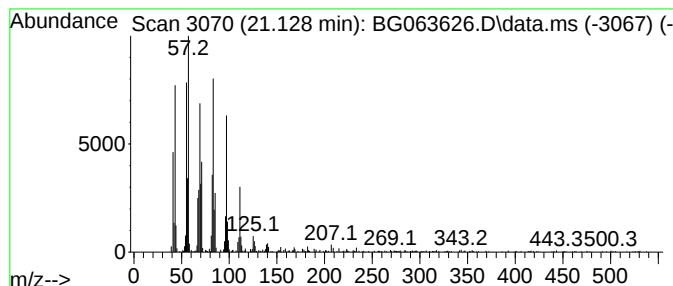
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.128	5.64 ng/ul	867965	Chrysene-d12	21.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	91
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			Nonacos-1-ene	406	C29H58	018835-35-3	91
5			Octacosanol	410	C28H58O	000557-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063626.D
Acq On : 10 Dec 2024 7:29
Operator : RC/JU
Sample : P5066-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N5

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	15.823	5.2	ng/ul	699175	3	14.460	2716990	20.0
n-Hexadecanoic ...	18.120	3.0	ng/ul	509759	4	17.215	3382230	20.0
n-Tetracosanol-1	21.128	5.6	ng/ul	867965	5	21.469	3076170	20.0