

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063628.D
 Acq On : 10 Dec 2024 8:44
 Operator : RC/JU
 Sample : P5066-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28N2

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: BG063628.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	113	rBV	310679	513183	13.35%	1.132%
2	4.022	157	159	162	rBV3	12765	10899	0.28%	0.024%
3	4.628	260	262	265	rBV2	10819	8307	0.22%	0.018%
4	4.898	306	308	309	rBV2	8606	7802	0.20%	0.017%
5	5.009	325	327	329	rBV3	10092	9679	0.25%	0.021%
6	5.756	452	454	457	rBV	14082	12262	0.32%	0.027%
7	5.879	474	475	478	rBV3	10462	13047	0.34%	0.029%
8	6.073	506	508	511	rBV2	10573	7839	0.20%	0.017%
9	6.173	524	525	528	rVB	11967	8266	0.22%	0.018%
10	6.279	541	543	546	rBV2	9086	9568	0.25%	0.021%
11	6.625	600	602	604	rBV2	9005	10035	0.26%	0.022%
12	6.749	622	623	626	rBV	12874	12087	0.31%	0.027%
13	7.001	659	666	677	rBV	504344	904088	23.53%	1.994%
14	7.154	686	692	702	rBV	353247	609499	15.86%	1.344%
15	7.360	720	727	736	rVB	468899	796491	20.73%	1.757%
16	7.824	799	806	813	rVV	632809	1062011	27.64%	2.342%
17	8.329	890	892	895	rVB2	11538	8695	0.23%	0.019%
18	8.535	921	927	935	rBV	611123	1056344	27.49%	2.330%
19	8.764	964	966	968	rBV	9786	10318	0.27%	0.023%
20	8.829	975	977	981	rBV3	6198	8432	0.22%	0.019%
21	8.975	995	1002	1010	rBV	478437	846517	22.03%	1.867%
22	9.404	1071	1075	1080	rVB4	17973	28026	0.73%	0.062%
23	9.534	1092	1097	1104	rBV3	51710	93170	2.42%	0.205%
24	9.604	1107	1109	1113	rBV3	11297	15316	0.40%	0.034%
25	9.698	1119	1125	1134	rBV2	385465	710298	18.48%	1.567%
26	9.863	1151	1153	1157	rBV4	12148	11281	0.29%	0.025%
27	10.045	1181	1184	1186	rBV2	8636	11533	0.30%	0.025%
28	10.239	1209	1217	1226	rBV	651739	1188240	30.92%	2.621%
29	10.356	1235	1237	1240	rBV3	11037	15011	0.39%	0.033%
30	10.556	1268	1271	1272	rBV	10193	8525	0.22%	0.019%
31	10.609	1272	1280	1288	rVV	964655	1708029	44.45%	3.767%
32	10.750	1297	1304	1315	rVB	535958	1042644	27.13%	2.300%
33	10.820	1315	1316	1319	rBV2	12487	10944	0.28%	0.024%
34	11.108	1363	1365	1366	rBV2	13450	12319	0.32%	0.027%
35	11.155	1370	1373	1375	rVV3	12638	18165	0.47%	0.040%
36	11.308	1395	1399	1400	rBV3	10193	12174	0.32%	0.027%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
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37	11.572	1442	1444	1446	rBV3	10746	10871	0.28%	0.024%
38	11.713	1463	1468	1469	rVB3	10126	13073	0.34%	0.029%
39	11.737	1469	1472	1473	rBV2	11885	7827	0.20%	0.017%
40	11.766	1475	1477	1479	rVV3	8105	8623	0.22%	0.019%

41	11.790	1479	1481	1483	rVB2	15167	10742	0.28%	0.024%
42	12.031	1519	1522	1527	rVB6	15052	21183	0.55%	0.047%
43	12.089	1529	1532	1533	rBV3	8832	9357	0.24%	0.021%
44	12.195	1548	1550	1554	rBV3	9986	11563	0.30%	0.026%
45	12.360	1576	1578	1580	rBV2	8013	7862	0.20%	0.017%

46	12.418	1583	1588	1590	rBV2	9223	16285	0.42%	0.036%
47	12.912	1668	1672	1676	rBV4	12056	19787	0.51%	0.044%
48	13.077	1694	1700	1702	rBV4	9858	20305	0.53%	0.045%
49	13.235	1726	1727	1729	rBV2	10617	10081	0.26%	0.022%
50	13.288	1732	1736	1743	rVB4	35133	59504	1.55%	0.131%

51	13.429	1757	1760	1761	rBV3	9187	9326	0.24%	0.021%
52	13.523	1773	1776	1778	rVB3	8680	8658	0.23%	0.019%
53	13.552	1778	1781	1782	rBV	10024	9551	0.25%	0.021%
54	13.576	1784	1785	1791	rBV	8798	15712	0.41%	0.035%
55	13.870	1828	1835	1846	rBV	1364779	2013510	52.40%	4.441%

56	13.946	1846	1848	1850	rVV2	11659	10930	0.28%	0.024%
57	13.987	1853	1855	1858	rVV3	13846	11724	0.31%	0.026%
58	14.017	1858	1860	1864	rVB2	8791	11442	0.30%	0.025%
59	14.058	1864	1867	1872	rVB2	11859	19162	0.50%	0.042%
60	14.099	1872	1874	1876	rBV2	11266	13490	0.35%	0.030%

61	14.152	1876	1883	1894	rVB	1437740	2362889	61.49%	5.211%
62	14.281	1903	1905	1907	rBV	10379	9338	0.24%	0.021%
63	14.369	1915	1920	1924	rVB6	14138	28059	0.73%	0.062%
64	14.416	1924	1928	1929	rBV3	7844	9867	0.26%	0.022%
65	14.463	1929	1936	1944	rBV	1846644	2792443	72.67%	6.159%

66	14.628	1963	1964	1967	rBV	8833	8947	0.23%	0.020%
67	14.686	1967	1974	1987	rBV2	379813	795277	20.69%	1.754%
68	14.775	1987	1989	1991	rVV3	11633	11185	0.29%	0.025%
69	14.880	2006	2007	2011	rBV3	12789	13455	0.35%	0.030%
70	15.039	2033	2034	2037	rBV2	12058	12641	0.33%	0.028%

71	15.133	2049	2050	2053	rVB3	8278	7794	0.20%	0.017%
72	15.321	2079	2082	2085	rVB4	10915	14010	0.36%	0.031%
73	15.462	2099	2106	2113	rBV	1940320	2940846	76.53%	6.486%
74	15.591	2122	2128	2136	rBV	289478	446314	11.61%	0.984%
75	15.756	2154	2156	2158	rVB2	10402	8035	0.21%	0.018%

76	15.820	2163	2167	2173	rVV	369981	521772	13.58%	1.151%
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77	16.185	2226	2229	2232	rBV4	9349	15005	0.39%	0.033%
78	16.255	2239	2241	2243	rBV3	8097	8405	0.22%	0.019%
79	16.332	2253	2254	2256	rBV2	10806	8374	0.22%	0.018%
80	16.520	2285	2286	2291	rBV	10380	11809	0.31%	0.026%
81	16.802	2331	2334	2336	rBV3	12701	13339	0.35%	0.029%
82	16.872	2342	2346	2347	rBV4	12222	16511	0.43%	0.036%
83	16.937	2355	2357	2358	rBV	11490	10238	0.27%	0.023%
84	16.978	2361	2364	2365	rVV2	12024	11899	0.31%	0.026%
85	17.213	2398	2404	2411	rBV	2293080	3531533	91.90%	7.789%
86	17.313	2415	2421	2430	rVV	2099589	3143256	81.79%	6.933%
87	17.413	2434	2438	2443	rVB7	21984	29009	0.75%	0.064%
88	17.507	2452	2454	2458	rBV5	9576	13188	0.34%	0.029%
89	17.712	2488	2489	2493	rBV4	12661	15502	0.40%	0.034%
90	17.883	2515	2518	2524	rVB8	27331	39326	1.02%	0.087%
91	18.065	2545	2549	2554	rBV8	26752	50579	1.32%	0.112%
92	18.118	2554	2558	2567	rBV3	232119	446419	11.62%	0.985%
93	18.417	2605	2609	2612	rVB5	20976	34000	0.88%	0.075%
94	18.594	2637	2639	2640	rBV	17100	12798	0.33%	0.028%
95	19.616	2806	2813	2819	rBV	2325775	3404253	88.59%	7.508%
96	20.950	3036	3040	3047	rBV7	308873	732778	19.07%	1.616%
97	21.132	3067	3071	3082	rVB3	465058	736323	19.16%	1.624%
98	21.473	3123	3129	3140	rVB	2070942	3370664	87.71%	7.434%
99	24.293	3602	3609	3619	rVB	1051725	2697556	70.20%	5.950%
100	24.504	3637	3645	3657	rVB2	1419798	3842854	100.00%	8.476%

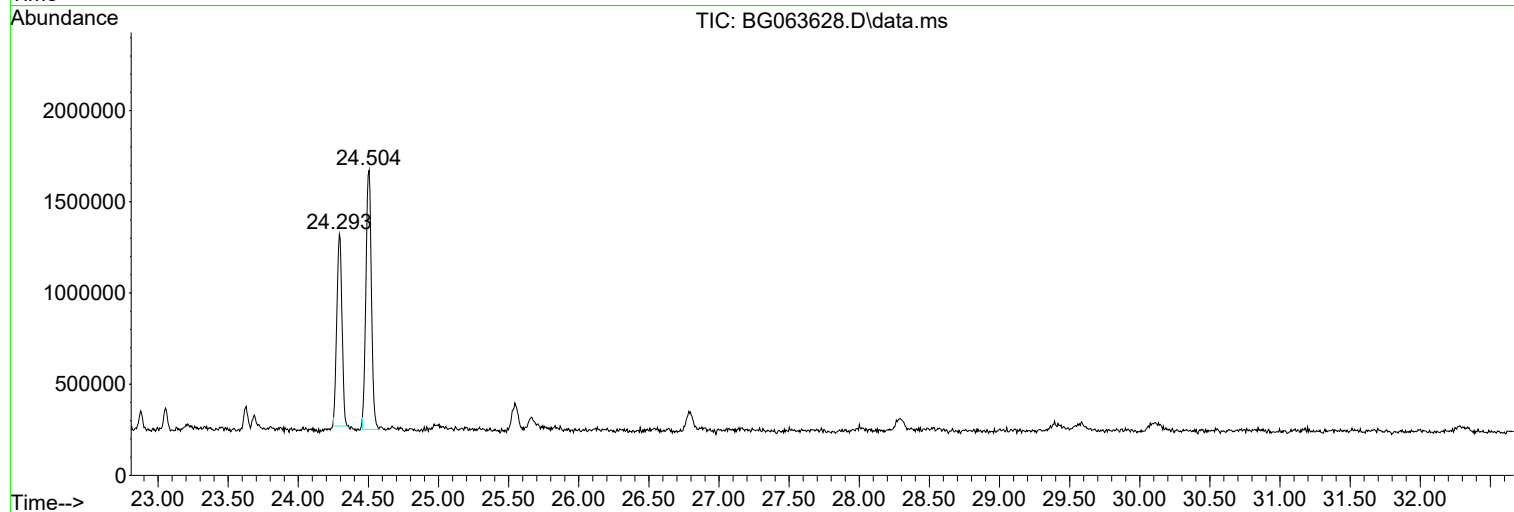
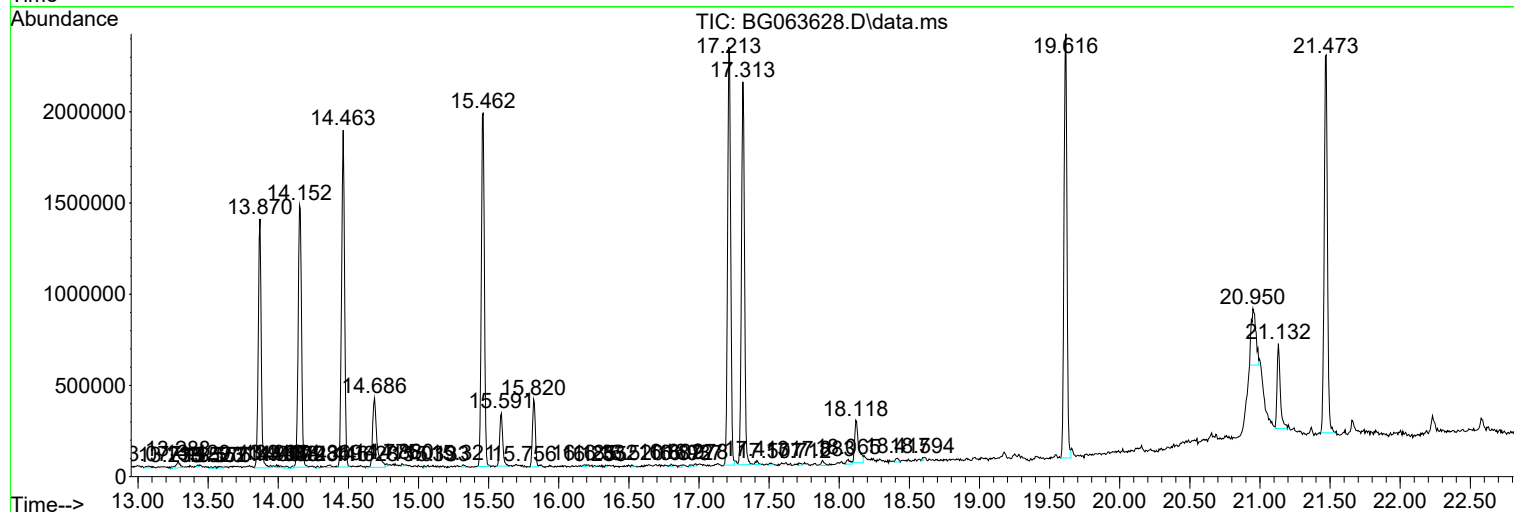
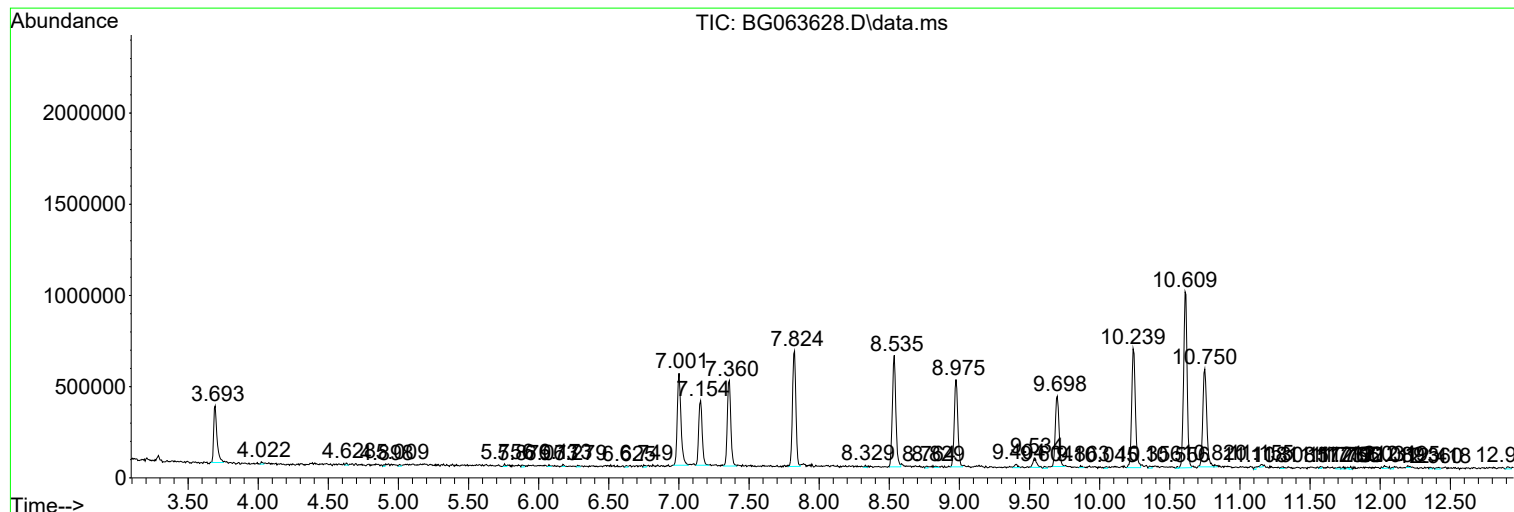
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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



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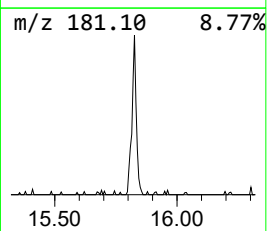
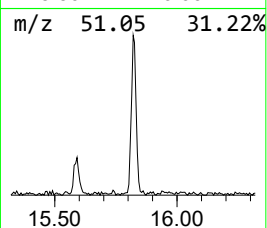
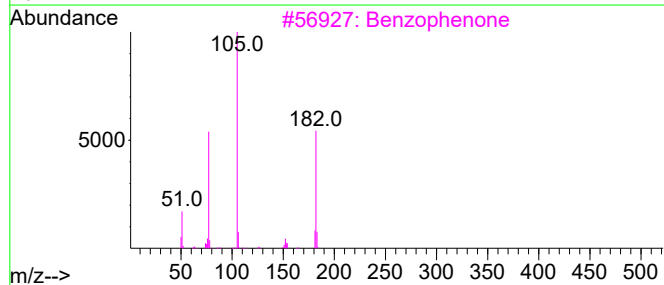
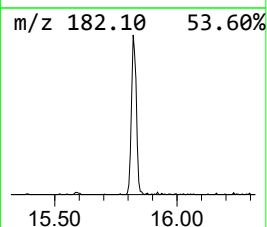
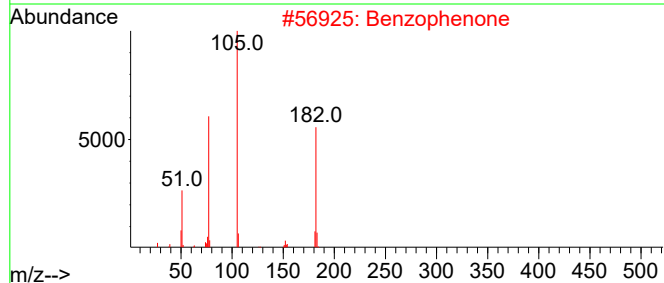
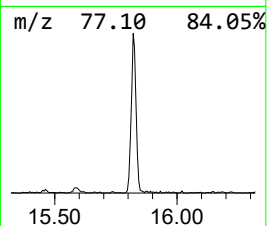
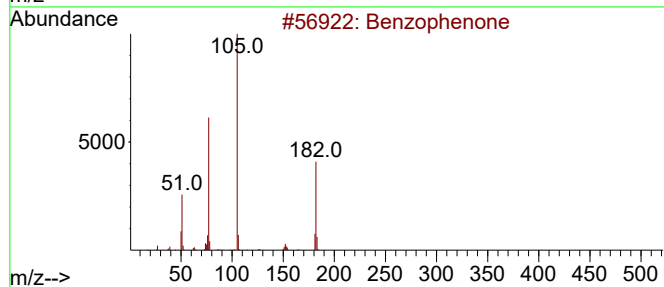
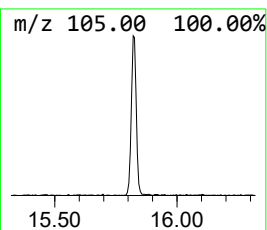
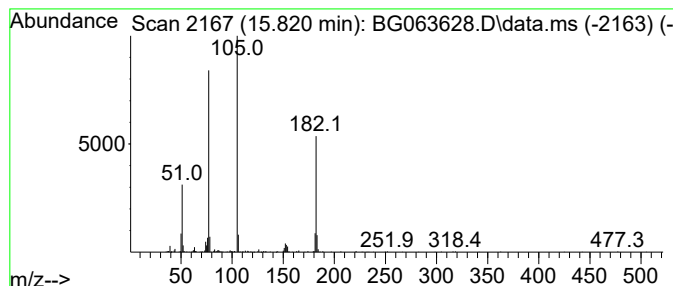
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.820	3.74 ng/ul	521772	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
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			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	83



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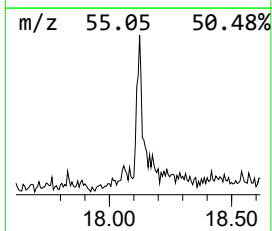
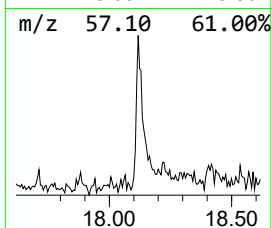
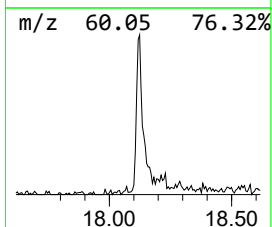
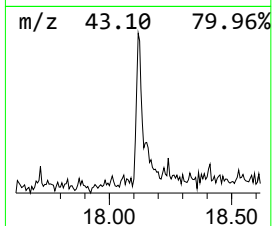
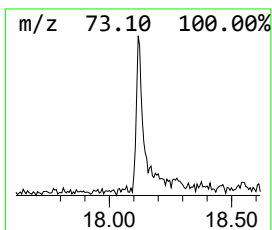
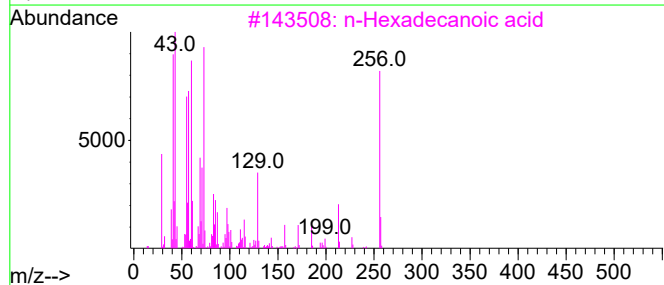
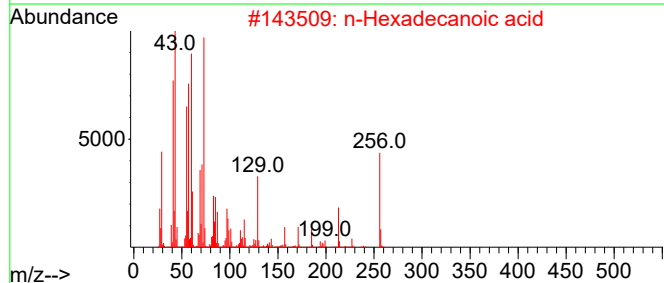
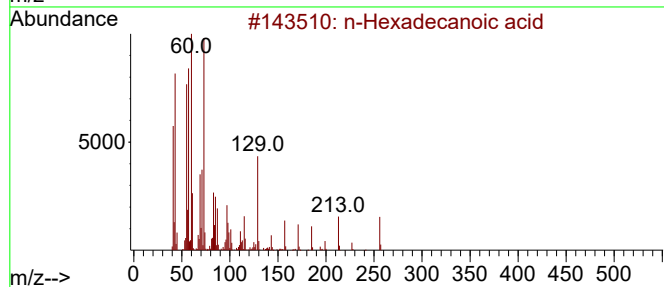
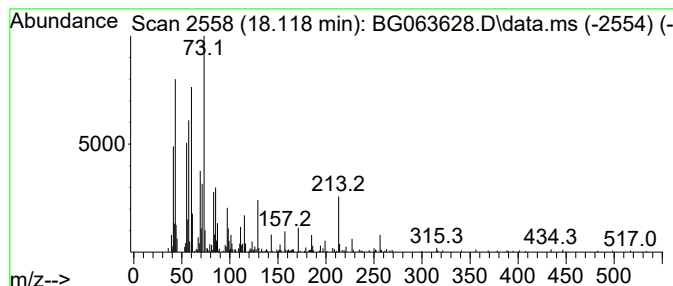
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.118	2.53 ng/ul	446419	Phenanthrene-d10	17.213

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59



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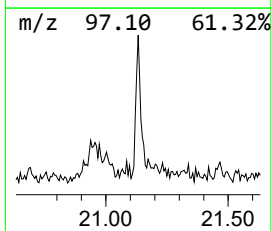
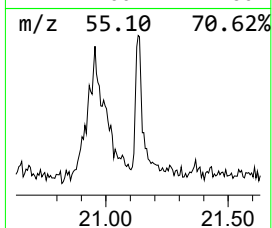
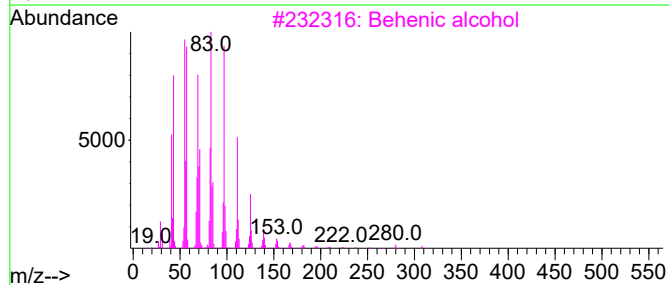
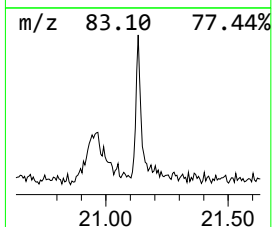
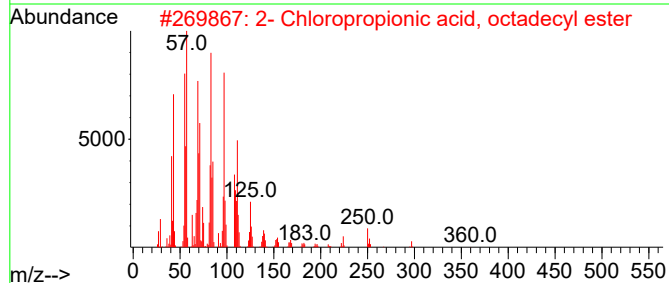
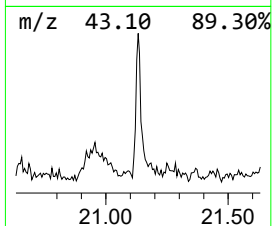
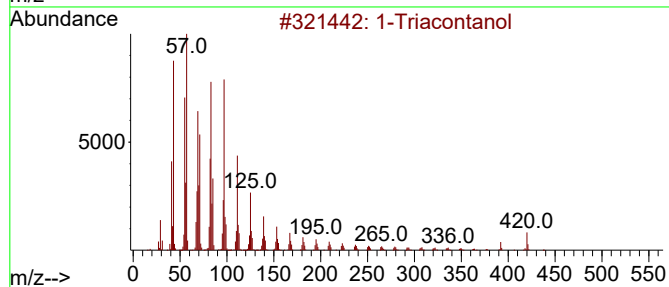
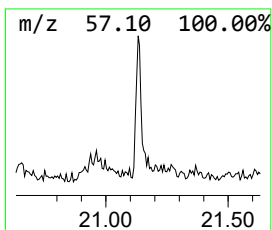
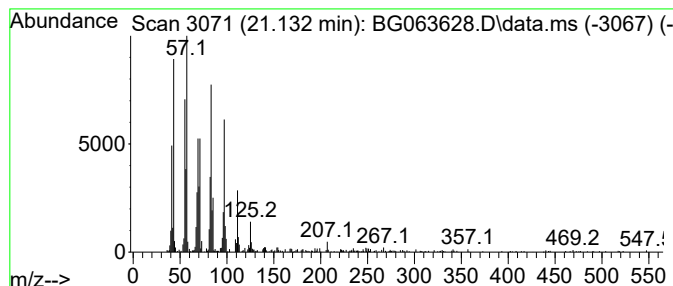
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Triacontanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.132	4.37 ng/ul	736323	Chrysene-d12	21.473

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Triacontanol			438	C30H62O	000593-50-0	91
2	2- Chloropropionic acid, octadec...			360	C21H41ClO2	088104-31-8	91
3	Behenic alcohol			326	C22H46O	000661-19-8	90
4	1-Methoxyoctacosane			424	C29H60O	237742-62-0	90
5	Methyl triacontyl ether			452	C31H64O	1000406-29-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063628.D
Acq On : 10 Dec 2024 8:44
Operator : RC/JU
Sample : P5066-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N2

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	15.820	3.7	ng/ul	521772	3	14.463	2792440	20.0
n-Hexadecanoic ...	18.118	2.5	ng/ul	446419	4	17.213	3531530	20.0
1-Triacontanol	21.132	4.4	ng/ul	736323	5	21.473	3370660	20.0