

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063196.D
 Acq On : 7 Nov 2024 10:05
 Operator : RC/JU
 Sample : P4634-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0P18

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-BG110624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063196.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.224	22	23	25	rBV2	7127	4774	0.18%	0.015%
2	3.259	27	29	31	rBV3	4367	5023	0.19%	0.016%
3	3.306	33	37	40	rVB4	11067	13999	0.52%	0.045%
4	3.712	102	106	115	rVV	160479	261456	9.63%	0.843%
5	3.918	140	141	145	rVB3	4112	5309	0.20%	0.017%
6	4.000	151	155	156	rBV4	4810	6271	0.23%	0.020%
7	4.047	162	163	166	rBV3	9150	6728	0.25%	0.022%
8	4.106	170	173	175	rBV3	5029	5299	0.20%	0.017%
9	4.147	178	180	186	rVB5	5649	7664	0.28%	0.025%
10	4.352	213	215	219	rVB4	4489	5988	0.22%	0.019%
11	4.382	219	220	224	rBV2	3909	5189	0.19%	0.017%
12	4.546	245	248	252	rVB4	16117	17390	0.64%	0.056%
13	4.916	310	311	314	rVB3	5863	4797	0.18%	0.015%
14	4.958	314	318	320	rBV4	3745	5607	0.21%	0.018%
15	5.163	350	353	356	rVB4	4099	4610	0.17%	0.015%
16	5.345	382	384	391	rVB3	4630	8482	0.31%	0.027%
17	5.522	412	414	421	rVB4	4578	8222	0.30%	0.027%
18	5.574	421	423	427	rBV4	4442	6096	0.22%	0.020%
19	5.745	447	452	455	rVB4	3740	6204	0.23%	0.020%
20	5.774	455	457	460	rBV3	5828	7170	0.26%	0.023%
21	6.086	508	510	515	rBV5	3204	5530	0.20%	0.018%
22	6.485	576	578	584	rVB3	5980	9415	0.35%	0.030%
23	6.620	599	601	606	rBV4	4580	5361	0.20%	0.017%
24	6.750	619	623	625	rVB3	6226	6011	0.22%	0.019%
25	7.014	660	668	680	rVB	312363	545344	20.09%	1.758%
26	7.173	687	695	703	rBV	189563	309289	11.40%	0.997%
27	7.372	724	729	736	rBV	274447	458261	16.88%	1.477%
28	7.455	742	743	746	rVB2	5554	4763	0.18%	0.015%
29	7.484	746	748	751	rBV2	5656	8136	0.30%	0.026%
30	7.648	774	776	780	rVB3	4471	5240	0.19%	0.017%
31	7.842	802	809	816	rBV	341274	588512	21.68%	1.897%
32	8.318	885	890	893	rBV4	6005	7711	0.28%	0.025%
33	8.547	921	929	937	rBV	390888	684919	25.24%	2.208%
34	8.994	997	1005	1015	rBV	276448	502510	18.51%	1.620%
35	9.158	1031	1033	1036	rBV2	6469	5583	0.21%	0.018%
36	9.399	1068	1074	1077	rBV3	5184	11856	0.44%	0.038%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
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37	9.546	1095	1099	1106	rBV4	16859	32949	1.21%	0.106%
38	9.711	1118	1127	1141	rBV	269777	507966	18.72%	1.637%
39	10.075	1184	1189	1190	rBV4	6718	10811	0.40%	0.035%
40	10.116	1194	1196	1198	rBV2	5594	6151	0.23%	0.020%
41	10.163	1201	1204	1206	rVB2	4855	4942	0.18%	0.016%
42	10.257	1212	1220	1229	rBV	429016	790023	29.11%	2.547%
43	10.410	1245	1246	1253	rVB5	5304	5855	0.22%	0.019%
44	10.627	1275	1283	1291	rBV	541699	969903	35.74%	3.126%
45	10.762	1300	1306	1315	rBV2	333858	633402	23.34%	2.042%
46	11.162	1372	1374	1380	rVB5	12669	19563	0.72%	0.063%
47	11.520	1432	1435	1436	rBV3	4842	4703	0.17%	0.015%
48	11.797	1480	1482	1486	rVB2	4367	4901	0.18%	0.016%
49	11.955	1507	1509	1513	rVB2	3402	4589	0.17%	0.015%
50	12.020	1518	1520	1524	rBV2	4895	6153	0.23%	0.020%
51	12.220	1551	1554	1557	rVV3	7539	10369	0.38%	0.033%
52	12.302	1567	1568	1574	rVB4	2926	4936	0.18%	0.016%
53	12.719	1636	1639	1640	rVB3	5366	4869	0.18%	0.016%
54	12.737	1640	1642	1645	rBV4	5708	6894	0.25%	0.022%
55	12.790	1649	1651	1653	rBV2	4829	4649	0.17%	0.015%
56	13.136	1706	1710	1712	rBV5	3452	4557	0.17%	0.015%
57	13.271	1732	1733	1736	rBV3	4213	4763	0.18%	0.015%
58	13.312	1736	1740	1742	rVV5	5822	7413	0.27%	0.024%
59	13.536	1774	1778	1780	rVB4	5463	7641	0.28%	0.025%
60	13.753	1811	1815	1818	rVB6	13052	14810	0.55%	0.048%
61	13.806	1821	1824	1830	rVB7	5585	8095	0.30%	0.026%
62	13.882	1830	1837	1845	rBV	911196	1310838	48.30%	4.225%
63	13.982	1850	1854	1856	rBV4	10747	13345	0.49%	0.043%
64	14.170	1877	1886	1897	rVB	982962	1539137	56.71%	4.961%
65	14.317	1907	1911	1916	rBV5	5203	9612	0.35%	0.031%
66	14.476	1928	1938	1948	rVB	1156140	1767630	65.13%	5.698%
67	14.681	1967	1973	1986	rBV	330022	587370	21.64%	1.893%
68	14.887	2006	2008	2009	rBV2	6427	4730	0.17%	0.015%
69	15.216	2060	2064	2066	rBV4	4642	6200	0.23%	0.020%
70	15.281	2070	2075	2076	rBV5	8192	14178	0.52%	0.046%
71	15.416	2096	2098	2100	rBV3	4894	4827	0.18%	0.016%
72	15.475	2101	2108	2115	rVV	1343914	2033049	74.91%	6.553%
73	15.592	2123	2128	2136	rBV	389796	594819	21.92%	1.917%
74	15.710	2144	2148	2154	rVB9	10691	20576	0.76%	0.066%
75	15.833	2164	2169	2177	rVB	204266	303868	11.20%	0.979%
76	15.962	2188	2191	2193	rBV3	6695	6466	0.24%	0.021%

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77	16.027	2199	2202	2204	rBV2	10264	13558	0.50%	0.044%
78	16.109	2213	2216	2218	rBV3	6769	6893	0.25%	0.022%
79	16.174	2221	2227	2229	rBV5	19506	32387	1.19%	0.104%
80	16.321	2250	2252	2253	rBV2	5794	4873	0.18%	0.016%
81	16.432	2269	2271	2273	rVB2	6690	5051	0.19%	0.016%
82	16.573	2293	2295	2299	rVB5	13844	13945	0.51%	0.045%
83	16.626	2302	2304	2307	rBV4	11552	8793	0.32%	0.028%
84	16.685	2312	2314	2317	rBV4	7687	6358	0.23%	0.020%
85	16.714	2317	2319	2325	rVB6	9866	11934	0.44%	0.038%
86	16.949	2356	2359	2362	rBV4	9948	11940	0.44%	0.038%
87	17.096	2379	2384	2385	rBV5	7225	10676	0.39%	0.034%
88	17.126	2385	2389	2397	rVV10	19971	46465	1.71%	0.150%
89	17.225	2400	2406	2416	rVV	1569841	2352825	86.69%	7.584%
90	17.325	2417	2423	2432	rVB	1508934	2267383	83.54%	7.309%
91	17.519	2452	2456	2461	rBV8	16675	31454	1.16%	0.101%
92	17.607	2467	2471	2474	rBV5	15888	26322	0.97%	0.085%
93	17.731	2488	2492	2494	rBV5	12984	19927	0.73%	0.064%
94	18.072	2546	2550	2552	rBV4	21792	33435	1.23%	0.108%
95	18.124	2555	2559	2566	rBV2	363909	578956	21.33%	1.866%
96	19.405	2774	2777	2785	rVB7	76782	106878	3.94%	0.345%
97	19.623	2808	2814	2820	rBV	1857202	2710286	99.86%	8.736%
98	21.479	3124	3130	3138	rBV	1720023	2604645	95.97%	8.396%
99	24.305	3603	3611	3621	rVB	1001956	2551542	94.01%	8.225%
100	24.517	3639	3647	3658	rVB	1025291	2714126	100.00%	8.749%

Sum of corrected areas: 31022923

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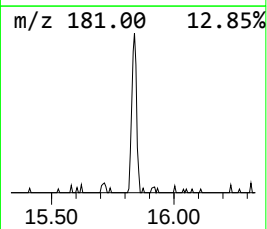
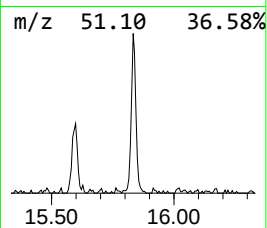
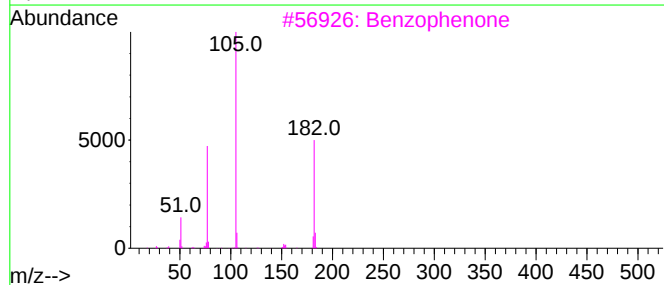
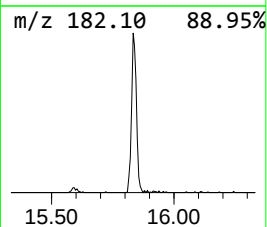
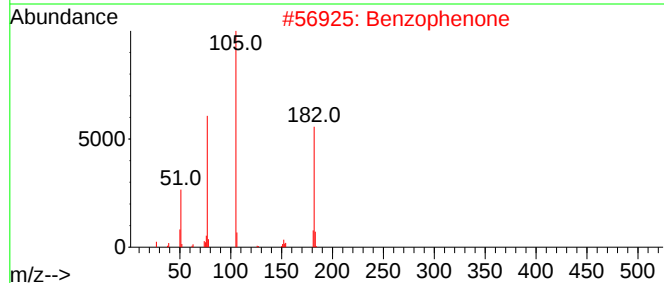
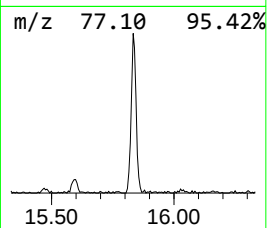
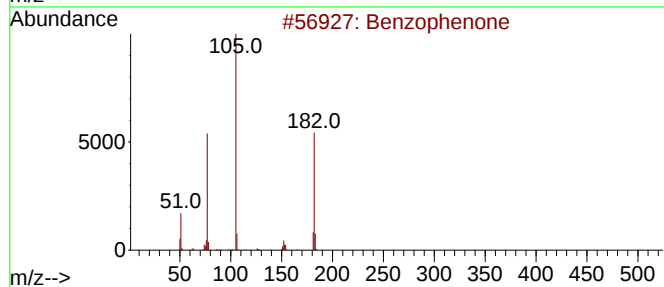
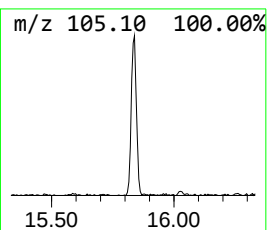
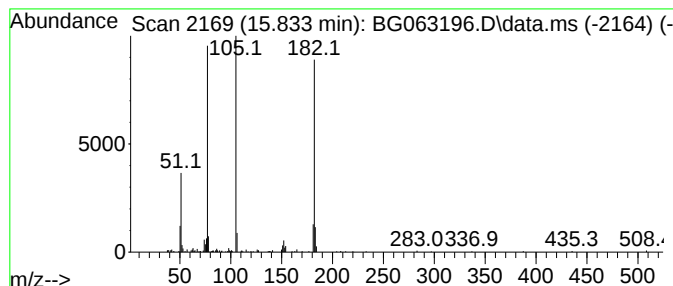
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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.
15.833	3.44 ng/ul	303868	Acenaphthene-d10	14.476

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	91
3			Benzophenone	182	C13H10O	000119-61-9	91
4			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	83
5			Benzophenone	182	C13H10O	000119-61-9	81



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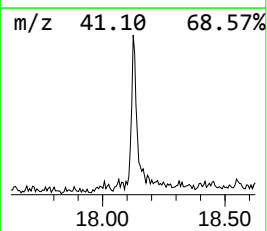
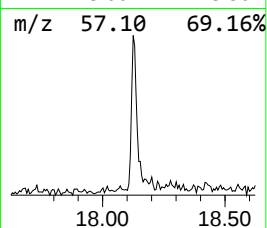
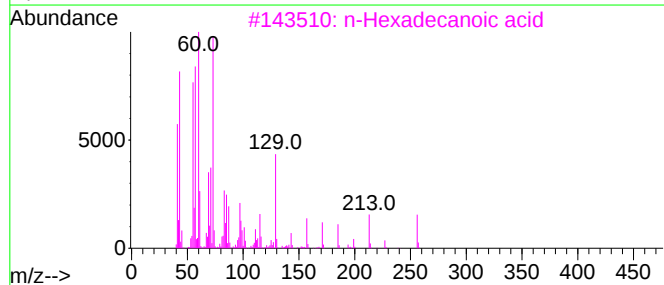
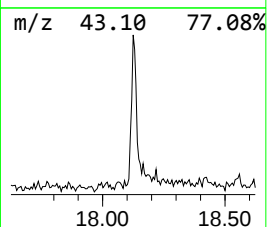
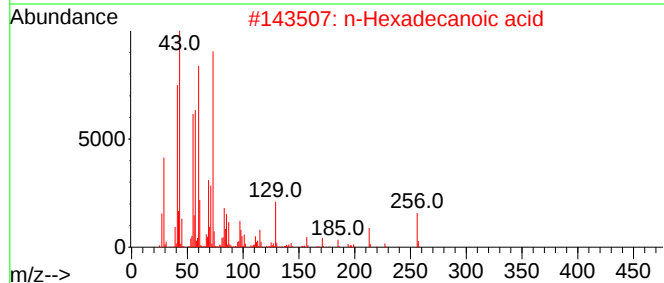
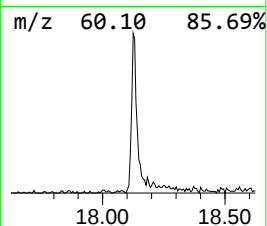
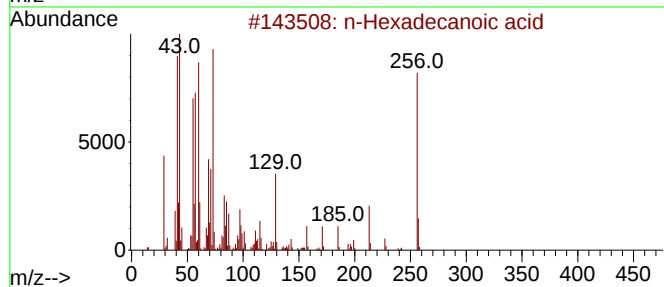
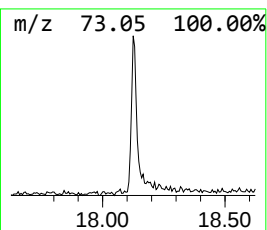
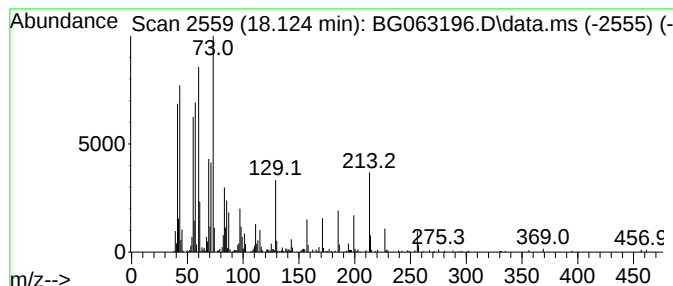
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.124	4.92 ng/ul	578956	Phenanthrene-d10	17.226

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	95		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87		



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TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.833	3.4	ng/ul	303868	3	14.476	1767630	20.0
n-Hexadecanoic ...	18.124	4.9	ng/ul	578956	4	17.226	2352830	20.0