

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
 Data File : BG063535.D
 Acq On : 23 Nov 2024 1:20
 Operator : RC/JU
 Sample : P4881-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0TD4

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-BG112024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063535.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.295	32	35	43	rVB4	21891	37657	1.22%	0.116%
2	3.660	95	97	99	rBV3	5467	5221	0.17%	0.016%
3	3.701	99	104	118	rVV	97176	189730	6.17%	0.584%
4	3.918	139	141	144	rVB3	7264	5546	0.18%	0.017%
5	4.124	174	176	178	rBV3	5806	6249	0.20%	0.019%
6	5.217	360	362	365	rVB4	4578	4504	0.15%	0.014%
7	6.180	525	526	529	rBV3	4771	4439	0.14%	0.014%
8	6.245	535	537	542	rVB4	4485	5895	0.19%	0.018%
9	6.280	542	543	546	rBV3	4580	4376	0.14%	0.013%
10	6.697	612	614	618	rBV3	3673	4522	0.15%	0.014%
11	7.003	657	666	676	rBV	304098	553925	18.00%	1.706%
12	7.079	676	679	683	rVV5	4465	8504	0.28%	0.026%
13	7.161	687	693	702	rVV	221803	366351	11.90%	1.128%
14	7.226	702	704	707	rVV3	5983	6029	0.20%	0.019%
15	7.261	707	710	713	rVB4	4150	4499	0.15%	0.014%
16	7.361	721	727	737	rBV	271620	470516	15.29%	1.449%
17	7.514	750	753	755	rBV2	4177	5412	0.18%	0.017%
18	7.714	785	787	793	rBV4	4795	6636	0.22%	0.020%
19	7.825	799	806	814	rBV	416014	696435	22.63%	2.144%
20	7.902	814	819	823	rVB5	8290	15832	0.51%	0.049%
21	8.542	921	928	937	rBV	398147	685732	22.28%	2.111%
22	8.683	949	952	956	rVB3	3028	4623	0.15%	0.014%
23	8.983	994	1003	1010	rBV	286371	502132	16.32%	1.546%
24	9.406	1071	1075	1082	rBV6	5124	7754	0.25%	0.024%
25	9.547	1095	1099	1100	rBV3	15117	15859	0.52%	0.049%
26	9.705	1117	1126	1137	rBV	259633	466526	15.16%	1.436%
27	10.134	1196	1199	1202	rVB5	6441	7539	0.24%	0.023%
28	10.246	1211	1218	1232	rBV	378866	705753	22.93%	2.173%
29	10.446	1249	1252	1253	rBV	5461	4625	0.15%	0.014%
30	10.616	1274	1281	1290	rVB	574182	1030142	33.47%	3.172%
31	10.757	1298	1305	1317	rBV	318264	621506	20.20%	1.914%
32	11.057	1353	1356	1359	rVB	3335	5094	0.17%	0.016%
33	11.539	1434	1438	1441	rVB	4137	5022	0.16%	0.015%
34	11.768	1474	1477	1481	rBV	3221	5063	0.16%	0.016%
35	12.220	1549	1554	1556	rBV2	6214	7865	0.26%	0.024%
36	12.291	1563	1566	1568	rBV	5446	5590	0.18%	0.017%

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Integrator: RTE
 Smoothing : OFF Filtering: 5
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 Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
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37	12.349	1572	1576	1579	rVB2	4661	7505	0.24%	0.023%
38	12.602	1617	1619	1624	rVB	3403	4475	0.15%	0.014%
39	12.796	1649	1652	1654	rBV2	5025	4856	0.16%	0.015%
40	12.925	1670	1674	1679	rBV5	5862	12127	0.39%	0.037%
41	12.990	1682	1685	1690	rVB3	3738	5812	0.19%	0.018%
42	13.160	1711	1714	1716	rBV2	4138	4803	0.16%	0.015%
43	13.266	1729	1732	1733	rBV	5816	5798	0.19%	0.018%
44	13.307	1733	1739	1743	rVB7	9258	16387	0.53%	0.050%
45	13.507	1771	1773	1776	rVB2	4484	4740	0.15%	0.015%
46	13.689	1799	1804	1812	rVB4	22363	35072	1.14%	0.108%
47	13.789	1816	1821	1825	rVB4	4093	8257	0.27%	0.025%
48	13.877	1829	1836	1844	rBV	852285	1239152	40.26%	3.815%
49	13.995	1853	1856	1859	rVB4	4033	5252	0.17%	0.016%
50	14.165	1877	1885	1892	rBV	873624	1386141	45.04%	4.268%
51	14.335	1909	1914	1917	rVB5	4208	5552	0.18%	0.017%
52	14.376	1917	1921	1924	rBV4	4502	6273	0.20%	0.019%
53	14.470	1926	1937	1945	rBV	1000327	1566347	50.90%	4.823%
54	14.588	1954	1957	1959	rBV3	4183	5433	0.18%	0.017%
55	14.688	1967	1974	1989	rBV2	240059	499385	16.23%	1.538%
56	14.870	2003	2005	2007	rBV2	4717	5740	0.19%	0.018%
57	15.011	2028	2029	2032	rBV2	4688	4488	0.15%	0.014%
58	15.087	2039	2042	2045	rVB3	5075	5834	0.19%	0.018%
59	15.205	2058	2062	2063	rBV3	5084	6462	0.21%	0.020%
60	15.270	2072	2073	2076	rBV2	5428	6443	0.21%	0.020%
61	15.393	2089	2094	2097	rBV4	5996	10175	0.33%	0.031%
62	15.469	2099	2107	2114	rVV	1279007	1924504	62.53%	5.926%
63	15.599	2123	2129	2137	rBV	340759	557663	18.12%	1.717%
64	15.775	2157	2159	2161	rBV2	6213	5360	0.17%	0.017%
65	15.834	2164	2169	2175	rVB	279366	377439	12.26%	1.162%
66	15.951	2186	2189	2190	rBV3	4552	4752	0.15%	0.015%
67	16.168	2220	2226	2234	rBV2	289624	431741	14.03%	1.329%
68	16.398	2261	2265	2268	rBV2	18074	20790	0.68%	0.064%
69	16.468	2276	2277	2280	rBV3	5748	4360	0.14%	0.013%
70	16.527	2285	2287	2290	rBV3	5465	5564	0.18%	0.017%
71	16.827	2334	2338	2339	rBV3	4061	4611	0.15%	0.014%
72	17.015	2368	2370	2378	rVB6	7183	11218	0.36%	0.035%
73	17.138	2388	2391	2393	rBV4	4895	7509	0.24%	0.023%
74	17.226	2399	2406	2413	rBV	1435580	2133530	69.33%	6.569%
75	17.326	2416	2423	2433	rBV	1535402	2342257	76.11%	7.212%
76	17.414	2436	2438	2439	rBV2	7104	5909	0.19%	0.018%

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77	17.890	2512	2519	2525	rBV7	12482	27934	0.91%	0.086%
78	18.131	2556	2560	2565	rBV6	31592	58284	1.89%	0.179%
79	18.307	2588	2590	2594	rVB5	7818	8135	0.26%	0.025%
80	18.425	2607	2610	2615	rVB4	13655	17751	0.58%	0.055%
81	18.554	2627	2632	2634	rBV4	12403	17363	0.56%	0.053%
82	18.936	2695	2697	2699	rBV4	6469	5627	0.18%	0.017%
83	18.971	2699	2703	2710	rVB7	18206	39422	1.28%	0.121%
84	19.200	2734	2742	2749	rBV3	127034	210281	6.83%	0.647%
85	19.265	2749	2753	2758	rVB3	25882	44390	1.44%	0.137%
86	19.547	2797	2801	2802	rBV4	11684	13367	0.43%	0.041%
87	19.623	2808	2814	2820	rBV	2199325	3077515	100.00%	9.476%
88	19.670	2820	2822	2827	rVB3	40282	45474	1.48%	0.140%
89	19.970	2867	2873	2875	rBV7	10019	14896	0.48%	0.046%
90	20.011	2877	2880	2882	rBV3	15094	16086	0.52%	0.050%
91	20.522	2965	2967	2969	rBV3	12082	13016	0.42%	0.040%
92	20.698	2995	2997	3002	rVB5	20791	27217	0.88%	0.084%
93	21.151	3069	3074	3085	rBV	227180	388856	12.64%	1.197%
94	21.486	3125	3131	3143	rVB2	1708790	2702030	87.80%	8.320%
95	21.674	3161	3163	3169	rVB7	30269	25298	0.82%	0.078%
96	22.896	3369	3371	3378	rVB4	65190	98850	3.21%	0.304%
97	23.654	3495	3500	3506	rVB2	81311	146033	4.75%	0.450%
98	24.318	3604	3613	3628	rVB2	1166563	3074103	99.89%	9.465%
99	24.529	3639	3649	3659	rBV	1176792	2972304	96.58%	9.152%
100	25.575	3823	3827	3838	rVB5	92642	250958	8.15%	0.773%

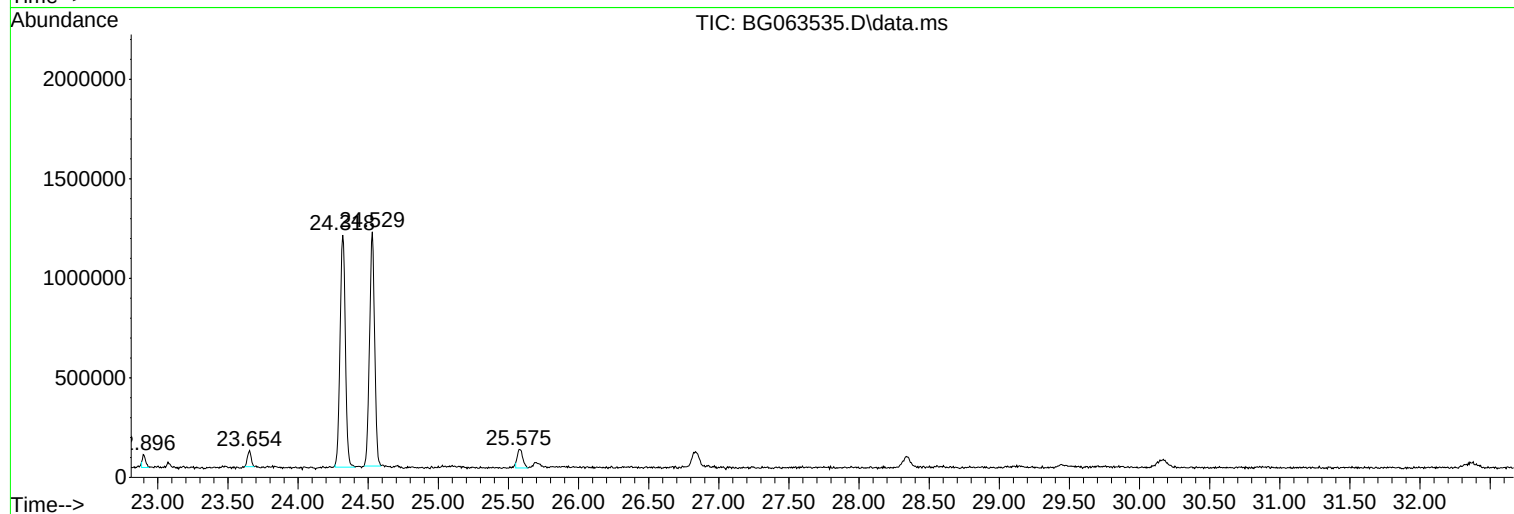
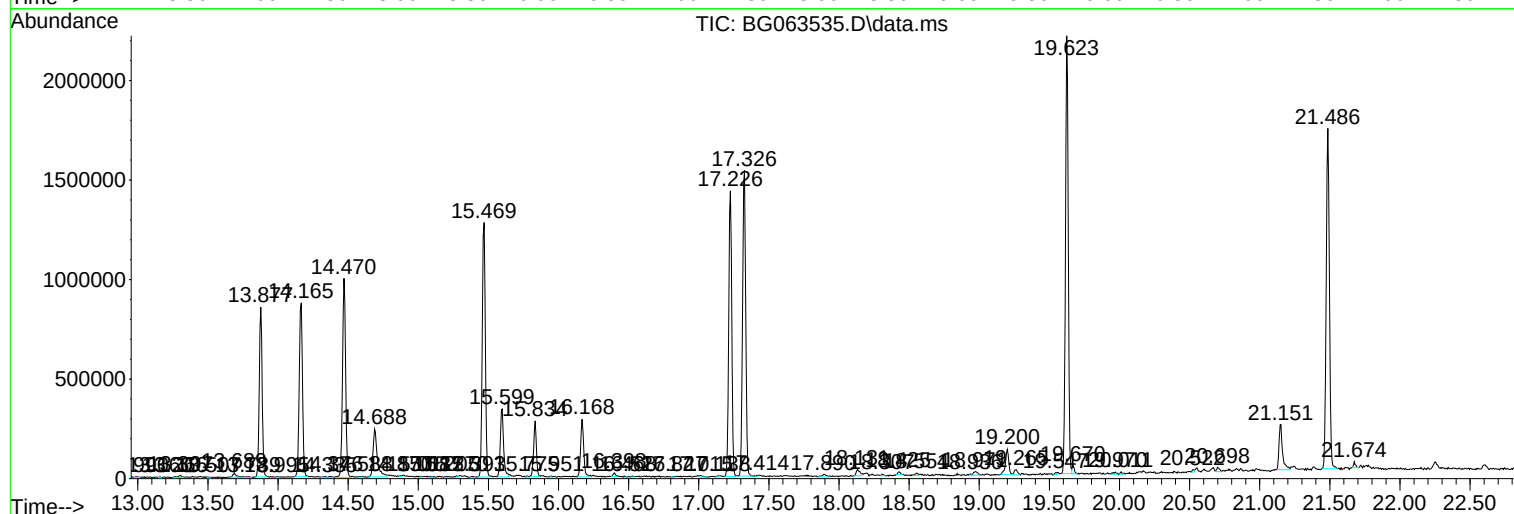
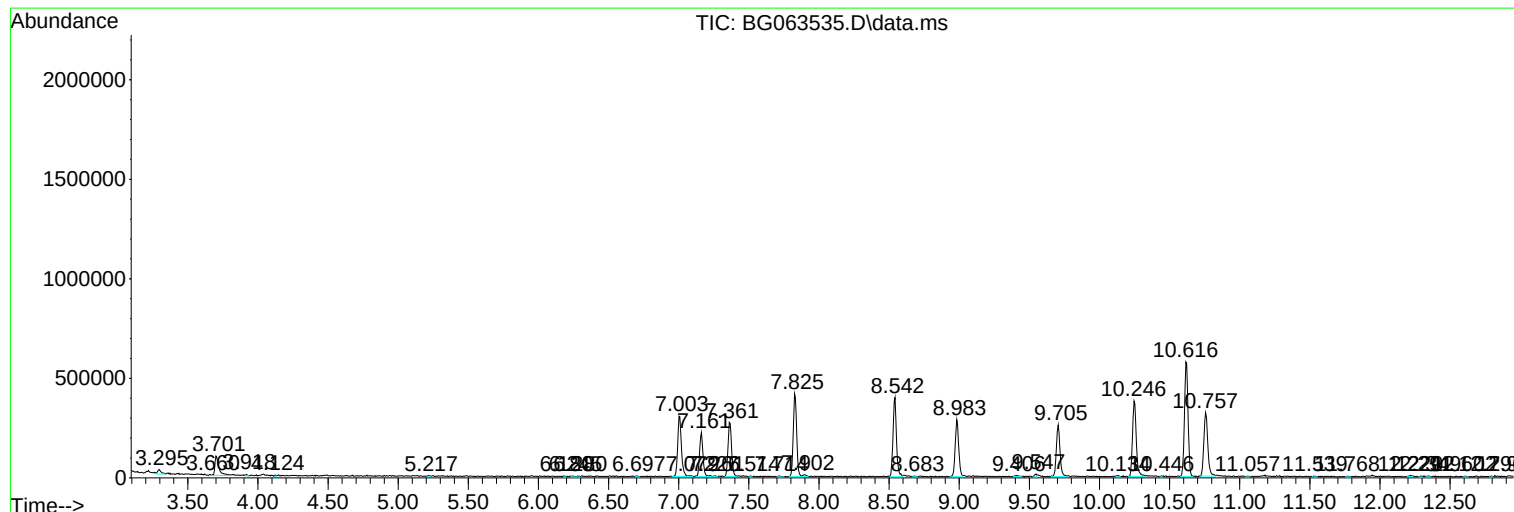
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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



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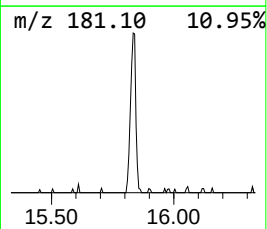
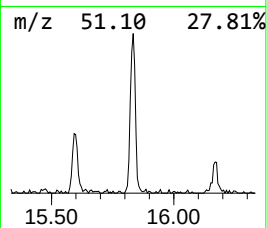
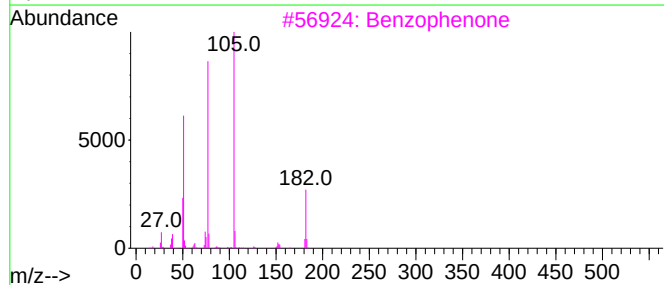
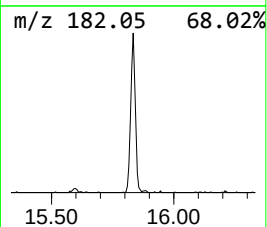
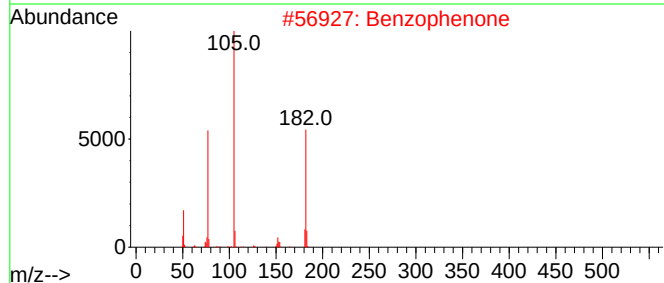
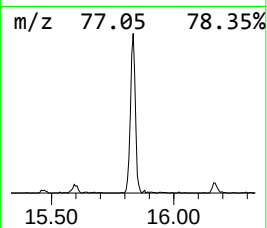
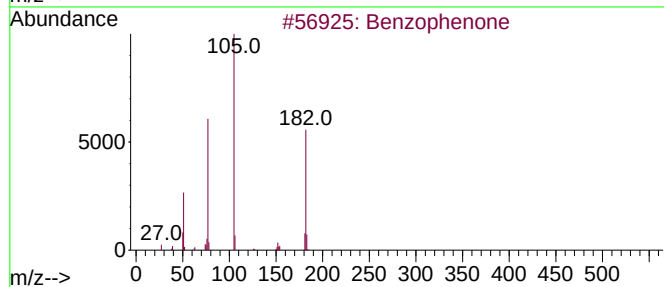
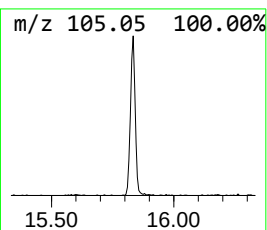
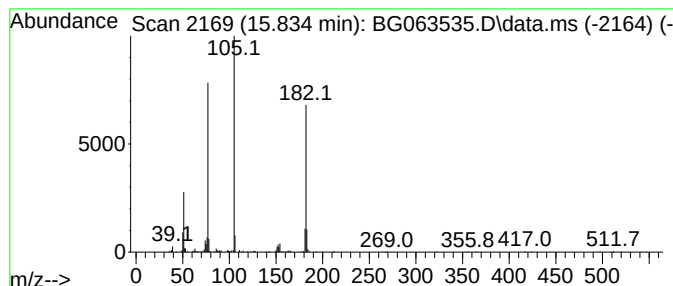
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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.
15.834	4.82 ng/ul	377439	Acenaphthene-d10	14.470

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Benzophenone	182	C13H10O	000119-61-9	70



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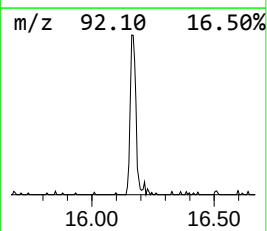
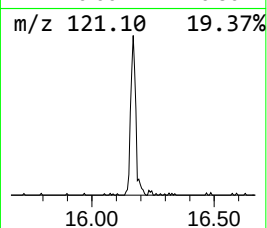
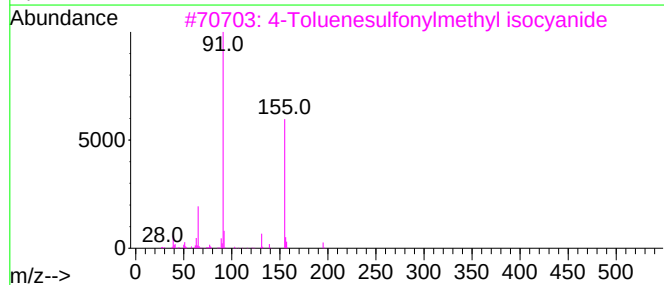
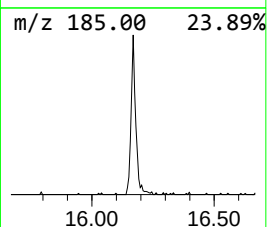
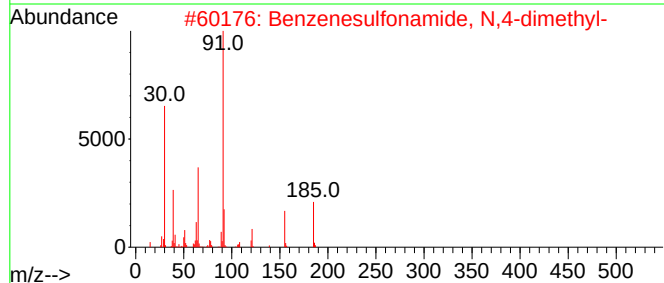
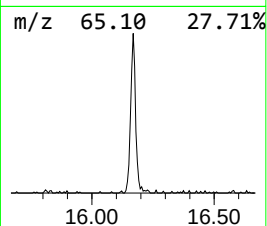
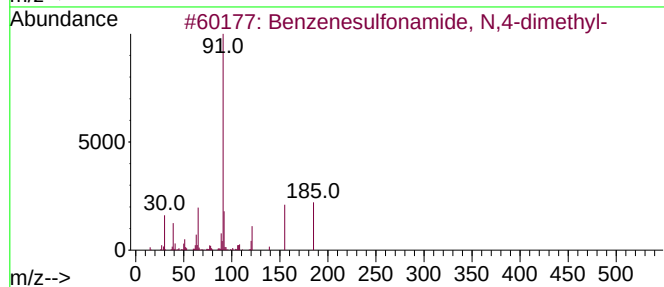
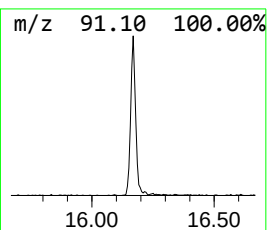
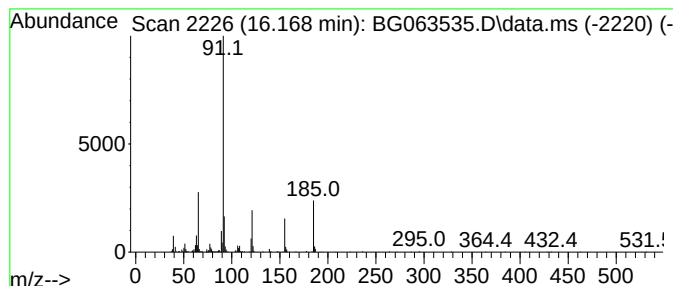
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzenesulfonamide, N,4-dim... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	4.05 ng/ul	431741	Phenanthrene-d10	17.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	93
2			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	91
3			4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	70
4			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	62
5			Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	53



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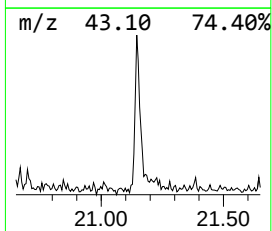
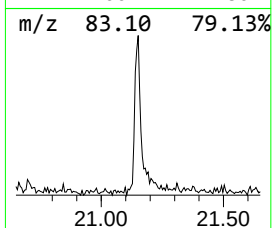
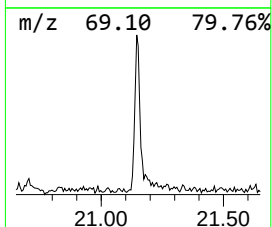
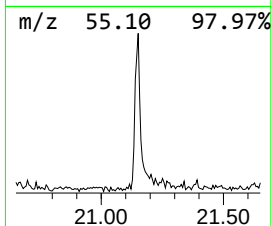
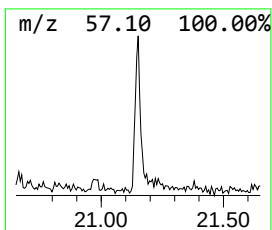
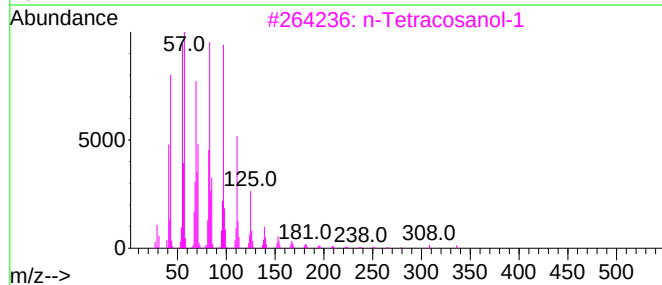
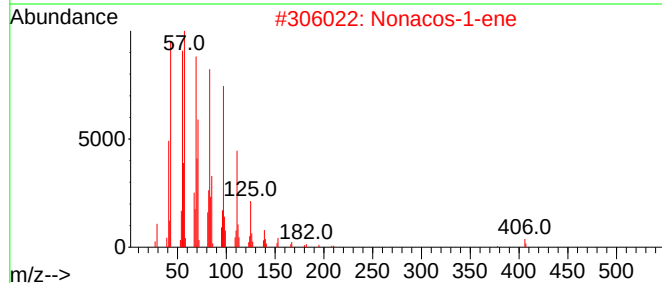
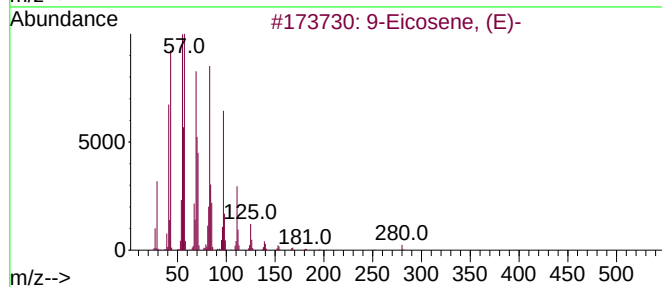
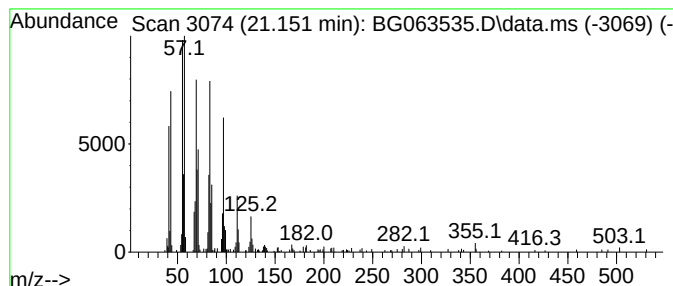
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.151	2.88 ng/ul	388856	Chrysene-d12	21.486	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
2	Nonacos-1-ene	406	C29H58	018835-35-3	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	Octacosanol	410	C28H58O	000557-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
Data File : BG063535.D
Acq On : 23 Nov 2024 1:20
Operator : RC/JU
Sample : P4881-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0TD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.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	15.834	4.8	ng/ul	377439	3	14.470	1566350	20.0
Benzenesulfonam...	16.169	4.0	ng/ul	431741	4	17.226	2133530	20.0
(DEL) Alkane: S...	21.151	2.9	ng/ul	388856	5	21.486	2702030	20.0