

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
 Data File : BG063704.D
 Acq On : 17 Dec 2024 18:39
 Operator : RC/JU
 Sample : P5155-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28Q7

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-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063704.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.259	27	29	33	rVB3	20262	24171	0.71%	0.066%
2	3.671	95	99	109	rBV	205650	353462	10.41%	0.971%
3	4.687	271	272	275	rBV2	9706	11110	0.33%	0.031%
4	4.858	298	301	302	rBV3	8191	7287	0.21%	0.020%
5	4.957	316	318	321	rBV4	7226	7856	0.23%	0.022%
6	5.051	333	334	337	rBV2	6841	7331	0.22%	0.020%
7	5.469	404	405	408	rVV	8656	7963	0.23%	0.022%
8	5.592	425	426	429	rBV3	8178	8319	0.24%	0.023%
9	5.862	469	472	474	rVB4	7226	8437	0.25%	0.023%
10	6.138	516	519	521	rVV2	6783	7916	0.23%	0.022%
11	6.708	613	616	619	rVB5	7307	8606	0.25%	0.024%
12	6.767	623	626	631	rBV4	4554	8097	0.24%	0.022%
13	6.920	650	652	655	rBV2	9742	10178	0.30%	0.028%
14	6.990	658	664	674	rVB	317594	589285	17.35%	1.619%
15	7.137	684	689	699	rVB	237703	410463	12.09%	1.128%
16	7.343	718	724	734	rBV	294623	498595	14.68%	1.370%
17	7.437	738	740	743	rVB4	9154	9555	0.28%	0.026%
18	7.466	743	745	749	rBV3	7929	9618	0.28%	0.026%
19	7.560	756	761	762	rBV4	5912	9785	0.29%	0.027%
20	7.590	764	766	768	rVV2	8951	7382	0.22%	0.020%
21	7.631	770	773	775	rVB	6738	8497	0.25%	0.023%
22	7.807	796	803	809	rBV	527781	877388	25.84%	2.411%
23	7.919	820	822	824	rBV3	8187	10171	0.30%	0.028%
24	7.960	828	829	834	rVB5	8381	8877	0.26%	0.024%
25	8.042	841	843	846	rBV4	9357	8568	0.25%	0.024%
26	8.359	895	897	901	rBV2	6544	8691	0.26%	0.024%
27	8.389	901	902	905	rVB	13174	9620	0.28%	0.026%
28	8.524	919	925	937	rBV	407033	714897	21.05%	1.964%
29	8.776	965	968	973	rVB5	7163	15153	0.45%	0.042%
30	8.812	973	974	977	rBV	12731	9277	0.27%	0.025%
31	8.882	985	986	990	rBV3	6612	7921	0.23%	0.022%
32	8.959	993	999	1007	rVV	305904	560290	16.50%	1.540%
33	9.023	1009	1010	1018	rVB8	10661	16196	0.48%	0.045%
34	9.117	1024	1026	1029	rVB3	8636	10316	0.30%	0.028%
35	9.229	1042	1045	1047	rVV4	9371	8458	0.25%	0.023%
36	9.523	1090	1095	1101	rVB3	41374	69787	2.06%	0.192%

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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 >
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37	9.628	1109	1113	1114	rBV3	7212	9299	0.27%	0.026%
38	9.681	1114	1122	1131	rBV	270916	488164	14.37%	1.341%
39	9.987	1173	1174	1177	rBV3	7277	8661	0.26%	0.024%
40	10.010	1177	1178	1184	rVB3	7173	11055	0.33%	0.030%
41	10.181	1204	1207	1208	rBV2	10844	11017	0.32%	0.030%
42	10.228	1208	1215	1229	rVB	396114	782344	23.04%	2.150%
43	10.592	1269	1277	1286	rBV	792547	1404565	41.36%	3.859%
44	10.733	1293	1301	1312	rBV2	356216	737857	21.73%	2.027%
45	10.892	1325	1328	1332	rVB5	9887	14959	0.44%	0.041%
46	11.086	1355	1361	1364	rBV5	13502	24968	0.74%	0.069%
47	11.138	1364	1370	1376	rVB8	15095	36622	1.08%	0.101%
48	11.591	1443	1447	1448	rBV3	8589	8956	0.26%	0.025%
49	11.620	1448	1452	1456	rBV5	19689	33256	0.98%	0.091%
50	11.779	1476	1479	1483	rBV6	10972	18944	0.56%	0.052%
51	11.879	1494	1496	1499	rBV3	9311	8880	0.26%	0.024%
52	12.020	1515	1520	1525	rBV3	54774	82424	2.43%	0.226%
53	12.155	1540	1543	1544	rBV3	7776	8770	0.26%	0.024%
54	12.196	1547	1550	1552	rVV3	11416	13757	0.41%	0.038%
55	12.237	1554	1557	1560	rBV3	7997	9683	0.29%	0.027%
56	12.413	1582	1587	1588	rBV2	9344	11716	0.35%	0.032%
57	12.660	1624	1629	1632	rVB7	9684	13241	0.39%	0.036%
58	12.831	1654	1658	1662	rBV5	13767	25689	0.76%	0.071%
59	12.919	1671	1673	1677	rBV5	7528	9306	0.27%	0.026%
60	12.977	1679	1683	1688	rVB4	32067	45615	1.34%	0.125%
61	13.077	1698	1700	1703	rVB3	8383	7489	0.22%	0.021%
62	13.265	1725	1732	1738	rBV2	93786	151666	4.47%	0.417%
63	13.418	1756	1758	1761	rBV4	7051	7337	0.22%	0.020%
64	13.665	1797	1800	1804	rBV5	7920	13187	0.39%	0.036%
65	13.853	1826	1832	1837	rVV	885762	1319047	38.84%	3.624%
66	13.923	1841	1844	1849	rVV3	51023	75169	2.21%	0.207%
67	13.976	1849	1853	1856	rVB5	16322	22549	0.66%	0.062%
68	14.059	1859	1867	1870	rVB8	18713	43950	1.29%	0.121%
69	14.135	1870	1880	1888	rBV2	995147	1575889	46.41%	4.330%
70	14.346	1910	1916	1922	rBV	131296	183017	5.39%	0.503%
71	14.446	1926	1933	1941	rVB	1497039	2279722	67.13%	6.264%
72	14.540	1945	1949	1951	rBV5	12416	14636	0.43%	0.040%
73	14.681	1968	1973	1982	rBV	242114	500745	14.75%	1.376%
74	14.963	2018	2021	2027	rVB8	25517	46473	1.37%	0.128%
75	15.140	2049	2051	2053	rBV2	10120	7274	0.21%	0.020%
76	15.298	2070	2078	2082	rBV	130965	179715	5.29%	0.494%

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77	15.439	2096	2102	2113	rVB	1399494	2112560	62.21%	5.805%
78	15.574	2120	2125	2136	rVB	162466	273052	8.04%	0.750%
79	15.704	2144	2147	2152	rVB3	67029	100136	2.95%	0.275%
80	15.804	2159	2164	2170	rBV	319248	449968	13.25%	1.236%
81	15.915	2181	2183	2187	rVB3	25029	35137	1.03%	0.097%
82	15.986	2193	2195	2197	rBV3	12324	9265	0.27%	0.025%
83	16.091	2212	2213	2216	rBV3	14951	10197	0.30%	0.028%
84	16.162	2221	2225	2227	rBV2	138473	187776	5.53%	0.516%
85	16.497	2279	2282	2283	rBV3	15225	15161	0.45%	0.042%
86	16.955	2356	2360	2364	rBV	103505	135954	4.00%	0.374%
87	17.008	2365	2369	2373	rVB2	68717	87728	2.58%	0.241%
88	17.196	2395	2401	2409	rBV	2107641	3040540	89.53%	8.355%
89	17.296	2412	2418	2426	rVB	1682050	2459370	72.42%	6.758%
90	17.690	2482	2485	2490	rVB	116132	137400	4.05%	0.378%
91	18.095	2551	2554	2563	rBV6	54738	97636	2.88%	0.268%
92	18.383	2599	2603	2608	rBV2	103570	145262	4.28%	0.399%
93	19.017	2708	2711	2716	rVB2	90050	119904	3.53%	0.329%
94	19.593	2803	2809	2814	rBV	1977102	2819743	83.03%	7.748%
95	20.134	2899	2901	2906	rVB	99008	95443	2.81%	0.262%
96	20.627	2982	2985	2988	rBV	95536	99532	2.93%	0.273%
97	21.109	3063	3067	3076	rVB2	324554	514970	15.16%	1.415%
98	21.444	3118	3124	3130	rBV	2000756	3097677	91.22%	8.512%
99	24.247	3595	3601	3612	rVB2	937646	2355320	69.36%	6.472%
100	24.458	3629	3637	3649	rVB	1311979	3395934	100.00%	9.331%

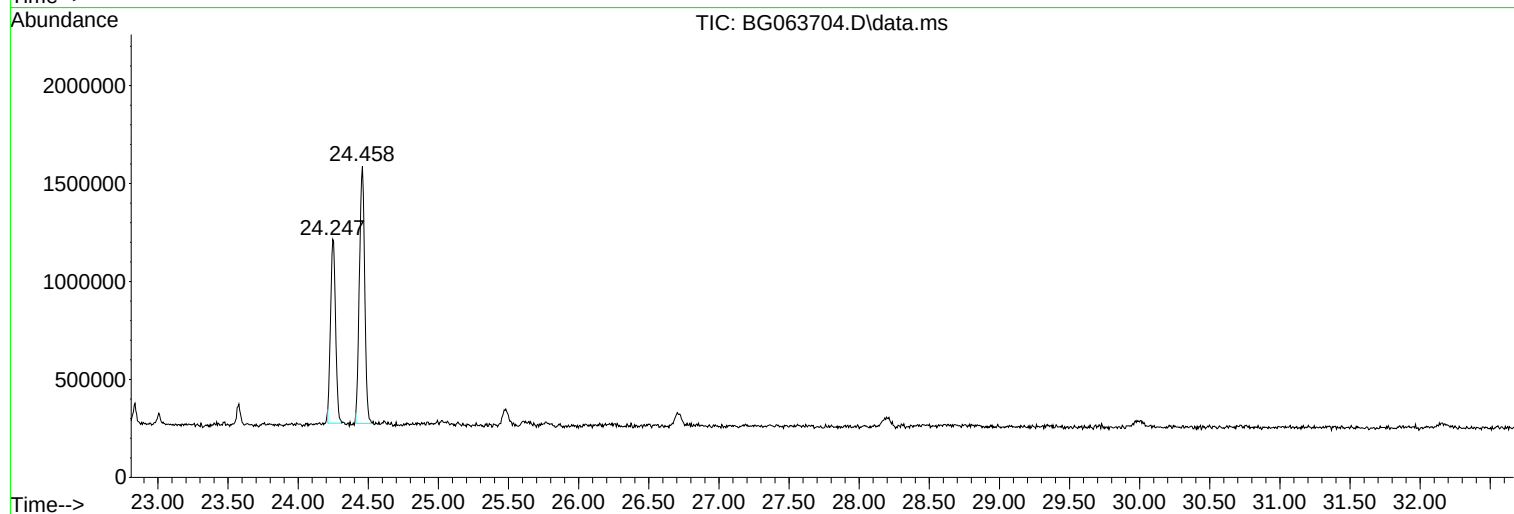
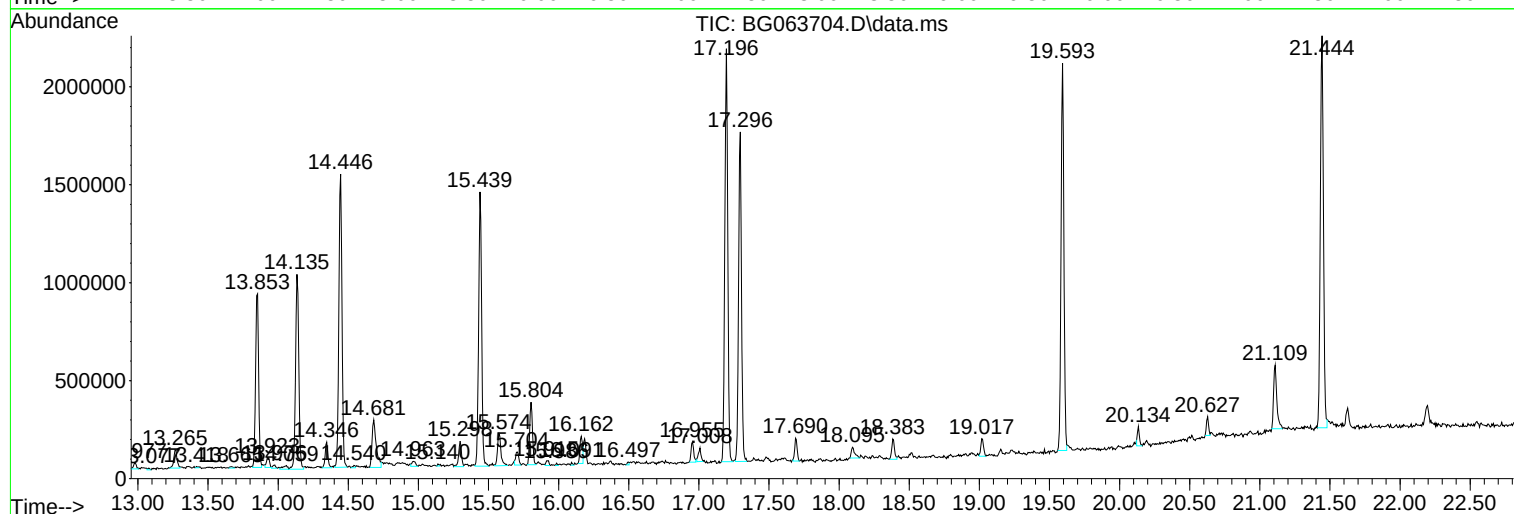
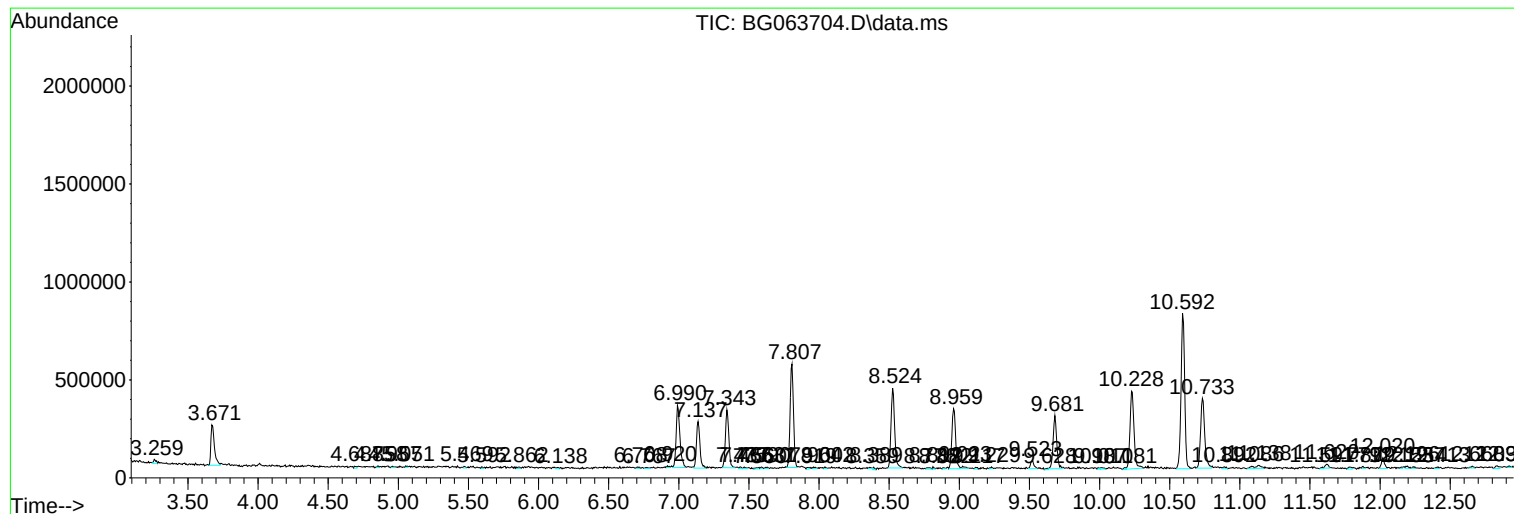
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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



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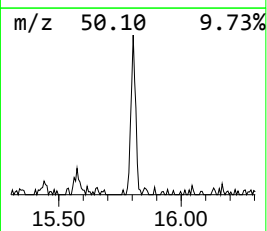
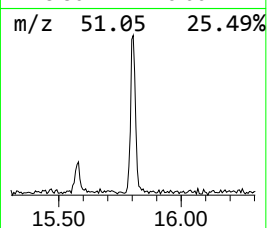
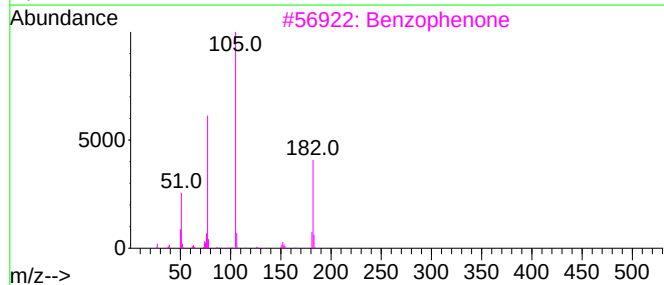
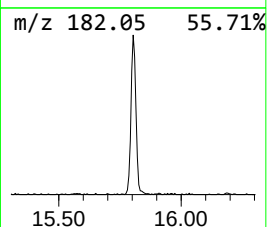
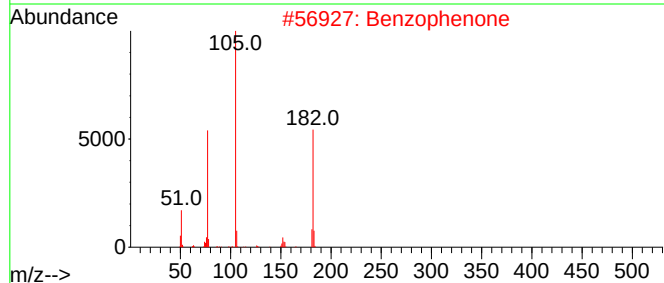
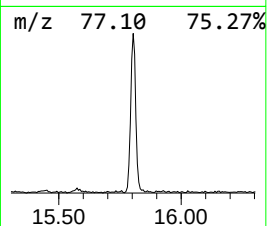
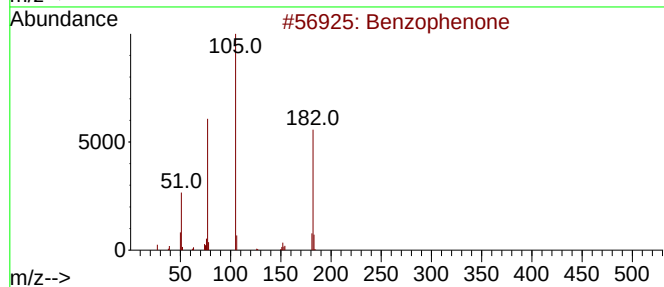
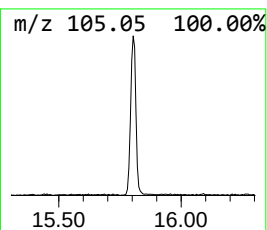
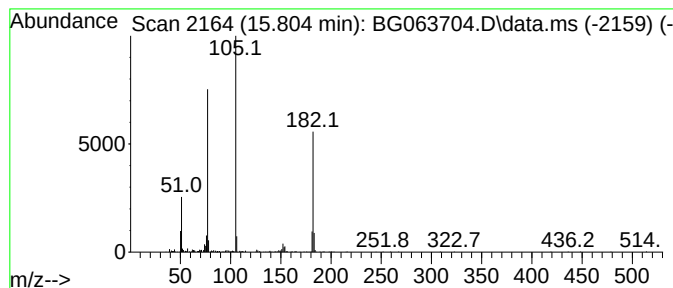
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.804	3.95 ng/ul	449968	Acenaphthene-d10	14.446

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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	87



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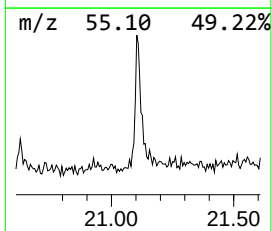
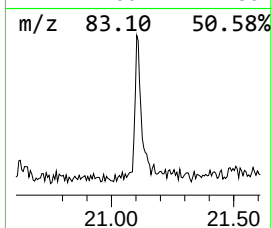
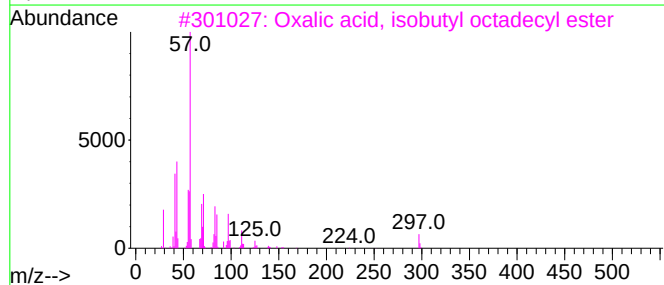
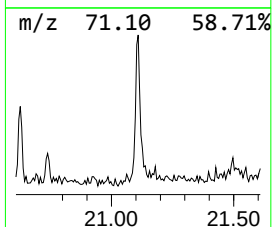
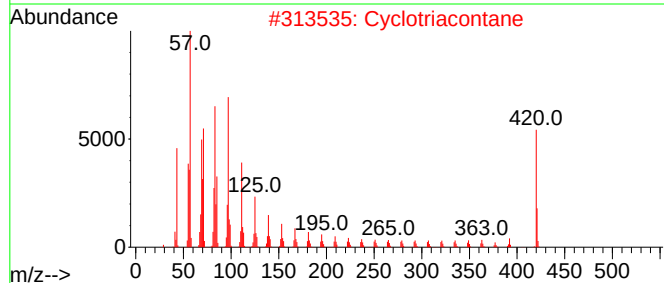
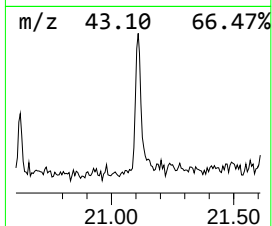
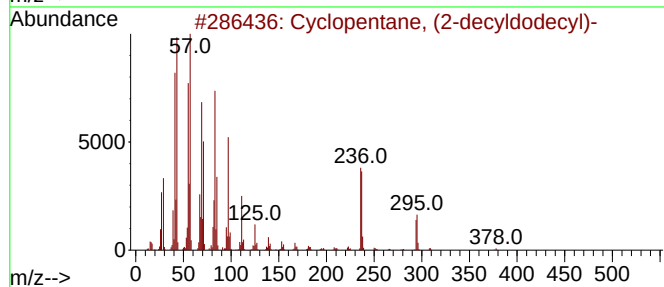
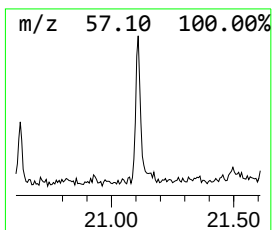
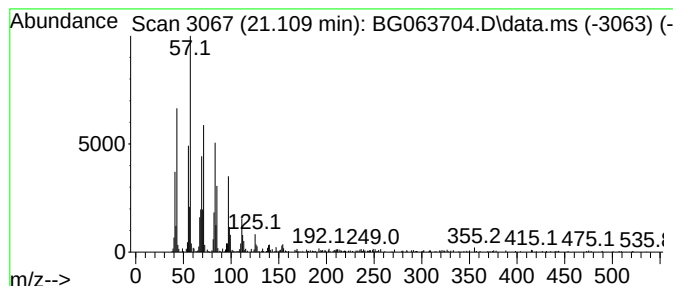
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.109 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.109	3.32 ng/ul	514970	Chrysene-d12	21.444

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-decyldodecyl)-	378	C27H54	006703-79-3	89
2			Cyclotriacontane	420	C30H60	000297-35-8	87
3			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87
4			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	87
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	70



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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	15.804	4.0	ng/u1	449968	3	14.446	2279720	20.0
(DEL) Alkane: C...	21.109	3.3	ng/u1	514970	5	21.444	3097680	20.0