

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
 Data File : BG063828.D
 Acq On : 24 Dec 2024 20:29
 Operator : RC/JU
 Sample : P5333-19
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2921

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: BG063828.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.670	95	99	113	rBV	234459	414372	17.44%	1.422%
2	4.715	275	277	279	rBV2	8685	7430	0.31%	0.025%
3	4.921	310	312	315	rVB3	10000	7324	0.31%	0.025%
4	4.986	321	323	325	rBV2	9950	6307	0.27%	0.022%
5	5.285	372	374	377	rBV3	5741	6017	0.25%	0.021%
6	5.738	448	451	453	rBV4	7345	8187	0.34%	0.028%
7	6.460	571	574	576	rBV4	8589	7814	0.33%	0.027%
8	6.560	589	591	592	rBV	11265	7236	0.30%	0.025%
9	6.631	597	603	604	rBV3	5849	7914	0.33%	0.027%
10	6.989	657	664	676	rVB	360751	629908	26.51%	2.162%
11	7.130	682	688	696	rVB	275628	451095	18.99%	1.548%
12	7.342	717	724	733	rBV	322260	549998	23.15%	1.888%
13	7.800	795	802	808	rBV	438832	712411	29.99%	2.445%
14	7.906	818	820	822	rBV2	4574	5763	0.24%	0.020%
15	8.035	838	842	843	rBV3	4841	5938	0.25%	0.020%
16	8.211	869	872	875	rBV2	5432	8455	0.36%	0.029%
17	8.317	886	890	892	rBV3	4598	7104	0.30%	0.024%
18	8.517	918	924	933	rBV	404129	708285	29.81%	2.431%
19	8.628	942	943	947	rVB2	8139	8737	0.37%	0.030%
20	8.957	991	999	1005	rBV	325801	581882	24.49%	1.997%
21	9.187	1034	1038	1040	rBV2	5988	6239	0.26%	0.021%
22	9.369	1066	1069	1070	rBV3	5640	6218	0.26%	0.021%
23	9.516	1089	1094	1101	rBV4	29061	52545	2.21%	0.180%
24	9.674	1113	1121	1131	rVV2	272964	494527	20.81%	1.697%
25	9.815	1143	1145	1148	rVB3	5718	6290	0.26%	0.022%
26	9.839	1148	1149	1153	rBV2	5629	6628	0.28%	0.023%
27	9.986	1171	1174	1176	rBV	6270	6663	0.28%	0.023%
28	10.150	1201	1202	1206	rBV2	6090	6501	0.27%	0.022%
29	10.227	1206	1215	1227	rVV	411051	772082	32.50%	2.650%
30	10.326	1230	1232	1234	rVV3	8027	7439	0.31%	0.026%
31	10.438	1247	1251	1252	rBV4	4628	5853	0.25%	0.020%
32	10.585	1268	1276	1283	rBV	600972	1079153	45.42%	3.704%
33	10.726	1294	1300	1310	rBV	355042	696274	29.31%	2.390%
34	10.885	1324	1327	1332	rVB2	5972	10546	0.44%	0.036%
35	11.137	1365	1370	1372	rBV6	11669	22195	0.93%	0.076%
36	11.196	1377	1380	1382	rBV	4341	6109	0.26%	0.021%

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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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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37	11.302	1394	1398	1401	rBV	5388	6602	0.28%	0.023%
38	11.601	1446	1449	1450	rVV3	5219	5751	0.24%	0.020%
39	11.613	1450	1451	1458	rVB3	8460	9335	0.39%	0.032%
40	11.766	1471	1477	1479	rBV3	6116	11336	0.48%	0.039%
41	12.019	1516	1520	1521	rVB4	5584	7104	0.30%	0.024%
42	12.183	1545	1548	1549	rBV2	10890	9700	0.41%	0.033%
43	12.494	1600	1601	1606	rVB2	9301	10072	0.42%	0.035%
44	12.541	1606	1609	1610	rBV	7966	6228	0.26%	0.021%
45	12.835	1656	1659	1662	rBV3	8438	9488	0.40%	0.033%
46	13.153	1707	1713	1715	rBV2	6093	8005	0.34%	0.027%
47	13.182	1715	1718	1720	rBV3	6711	8259	0.35%	0.028%
48	13.258	1726	1731	1735	rBV4	22243	31613	1.33%	0.108%
49	13.411	1752	1757	1765	rBV4	53749	98693	4.15%	0.339%
50	13.652	1793	1798	1799	rBV3	7161	10386	0.44%	0.036%
51	13.705	1805	1807	1810	rVB3	7014	8340	0.35%	0.029%
52	13.746	1810	1814	1817	rBV5	6270	8538	0.36%	0.029%
53	13.846	1825	1831	1837	rBV	816078	1192813	50.21%	4.094%
54	13.922	1840	1844	1846	rBV3	9259	10020	0.42%	0.034%
55	14.134	1873	1880	1886	rVV2	907046	1436165	60.45%	4.929%
56	14.181	1886	1888	1891	rVB4	8812	8742	0.37%	0.030%
57	14.245	1897	1899	1901	rVB3	7908	7457	0.31%	0.026%
58	14.281	1901	1905	1907	rBV4	9438	15291	0.64%	0.052%
59	14.339	1910	1915	1919	rVV3	26256	36896	1.55%	0.127%
60	14.439	1923	1932	1940	rVV	1100746	1652086	69.54%	5.670%
61	14.492	1940	1941	1945	rBV2	7225	6160	0.26%	0.021%
62	14.533	1945	1948	1951	rBV3	6343	6421	0.27%	0.022%
63	14.557	1951	1952	1957	rVB5	6755	6977	0.29%	0.024%
64	14.633	1962	1965	1966	rBV2	6931	5976	0.25%	0.021%
65	14.674	1967	1972	1987	rBV2	191548	431101	18.15%	1.479%
66	15.115	2046	2047	2050	rBV2	6463	5855	0.25%	0.020%
67	15.250	2065	2070	2071	rBV4	8736	11981	0.50%	0.041%
68	15.291	2074	2077	2081	rVB4	16009	18637	0.78%	0.064%
69	15.438	2092	2102	2108	rBV	1156330	1766093	74.34%	6.061%
70	15.573	2117	2125	2132	rBV	194733	312161	13.14%	1.071%
71	15.797	2158	2163	2171	rBV	698787	978655	41.19%	3.359%
72	15.908	2180	2182	2184	rBV3	7294	9282	0.39%	0.032%
73	16.161	2220	2225	2226	rBV3	24701	32165	1.35%	0.110%
74	16.214	2232	2234	2237	rVB4	8788	8693	0.37%	0.030%
75	16.243	2237	2239	2240	rVB	9008	5920	0.25%	0.020%
76	16.361	2255	2259	2266	rVB2	113652	160775	6.77%	0.552%

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77	16.954	2356	2360	2363	rVB5	17019	16303	0.69%	0.056%
78	16.977	2363	2364	2368	rBV4	9314	10350	0.44%	0.036%
79	17.060	2374	2378	2380	rBV3	8315	12968	0.55%	0.045%
80	17.142	2389	2392	2394	rBV2	4948	6796	0.29%	0.023%
81	17.189	2394	2400	2406	rVV2	1374950	2083239	87.68%	7.149%
82	17.230	2406	2407	2411	rVV2	62897	67420	2.84%	0.231%
83	17.289	2411	2417	2427	rVB2	1299963	1950262	82.09%	6.693%
84	17.418	2437	2439	2441	rVB2	7426	6657	0.28%	0.023%
85	17.688	2482	2485	2489	rVB2	21436	30672	1.29%	0.105%
86	17.759	2495	2497	2498	rBV2	7202	5817	0.24%	0.020%
87	17.835	2507	2510	2511	rBV3	7251	8827	0.37%	0.030%
88	18.041	2540	2545	2548	rBV4	24360	47620	2.00%	0.163%
89	18.094	2550	2554	2562	rVV6	73416	132906	5.59%	0.456%
90	18.388	2600	2604	2611	rVB6	34349	61766	2.60%	0.212%
91	18.517	2623	2626	2628	rBV4	15957	20419	0.86%	0.070%
92	18.934	2694	2697	2702	rVB4	44006	68796	2.90%	0.236%
93	19.151	2730	2734	2736	rBV5	22086	30945	1.30%	0.106%
94	19.257	2748	2752	2758	rVB	113423	165603	6.97%	0.568%
95	19.592	2803	2809	2819	rBV	1419570	2229045	93.82%	7.650%
96	20.509	2962	2965	2970	rVB2	71600	88529	3.73%	0.304%
97	21.102	3063	3066	3077	rVB5	154058	288703	12.15%	0.991%
98	21.443	3117	3124	3136	rBV	1347928	2330720	98.10%	7.999%
99	24.245	3594	3601	3612	rVB2	586293	1395054	58.72%	4.788%
100	24.451	3628	3636	3647	rBV2	894814	2375829	100.00%	8.154%

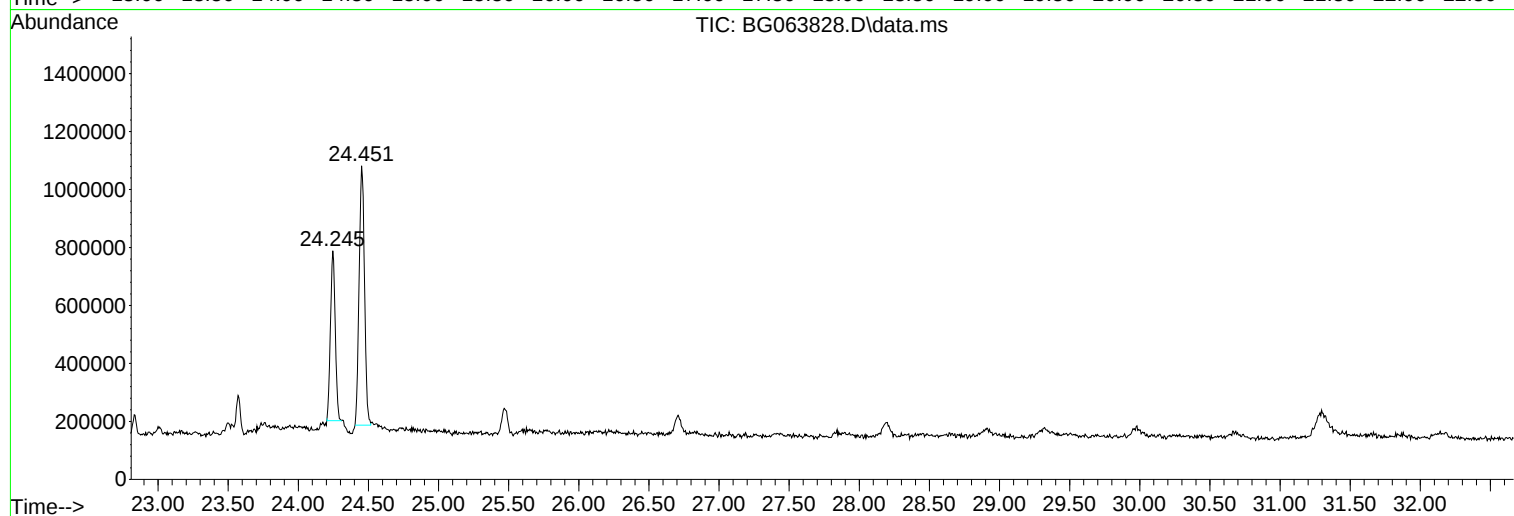
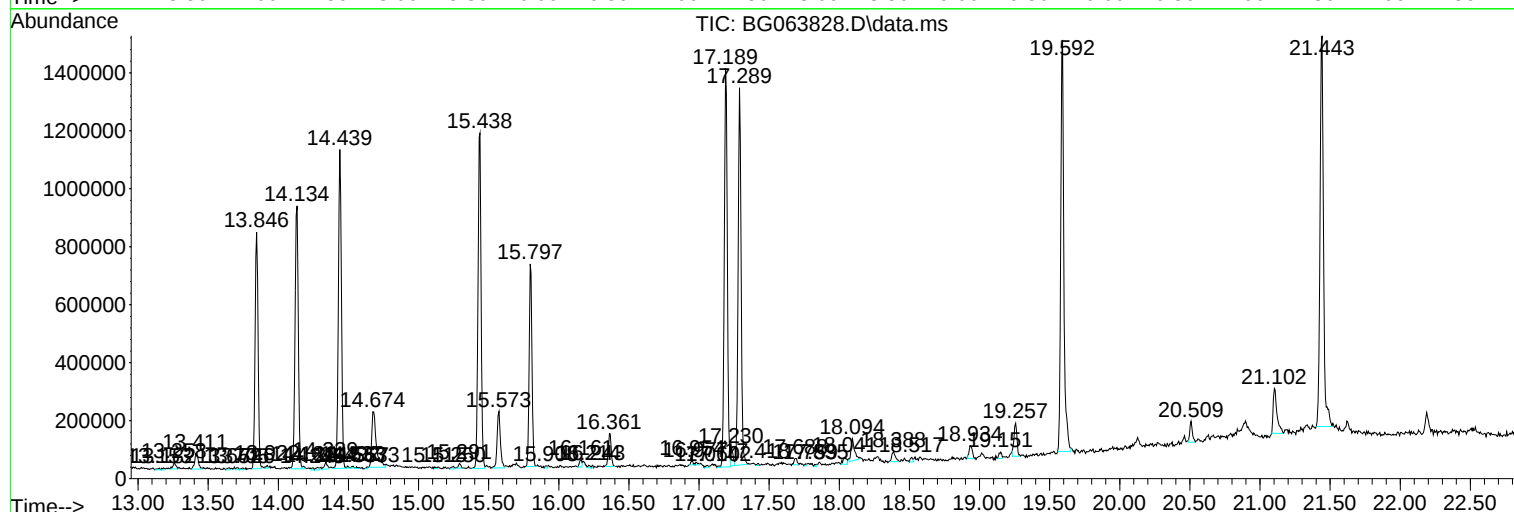
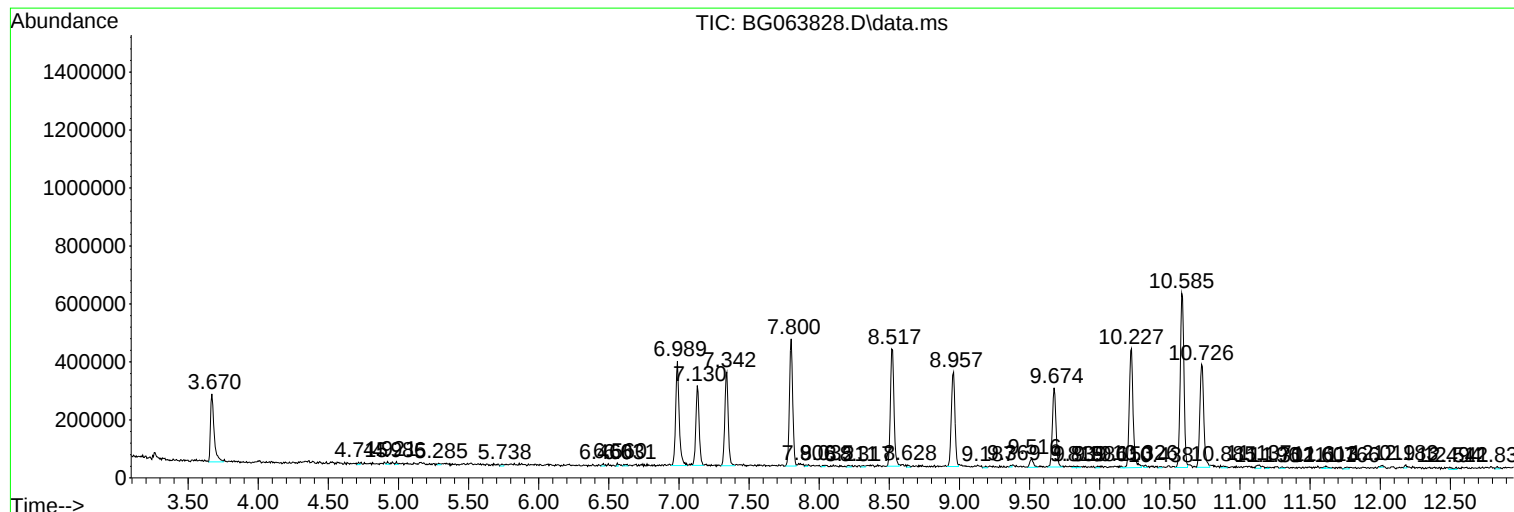
Sum of corrected areas: 29138457

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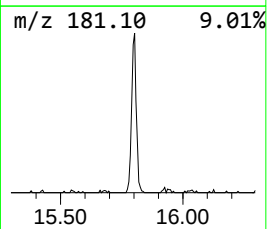
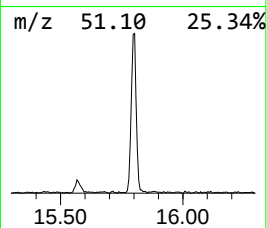
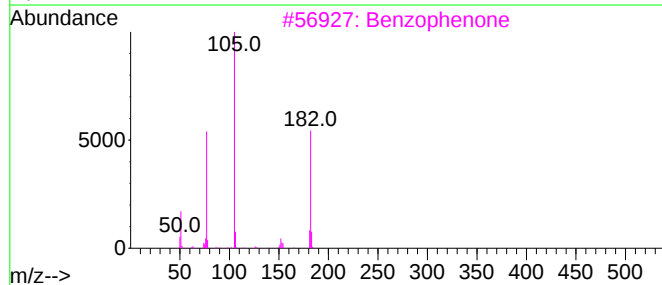
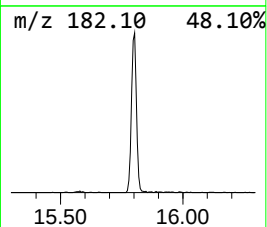
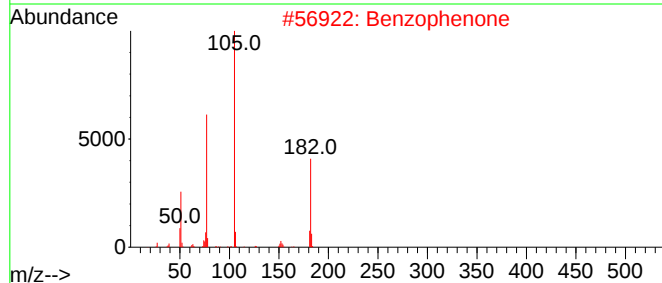
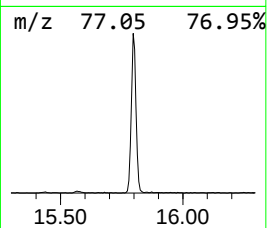
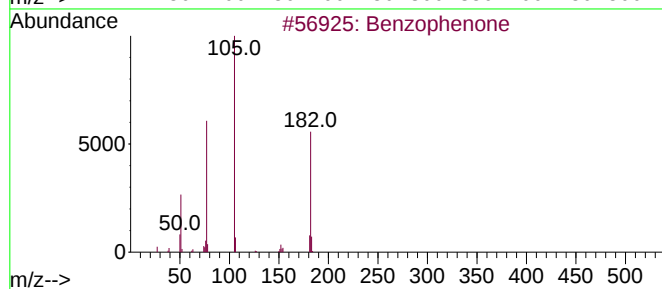
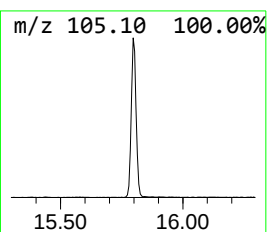
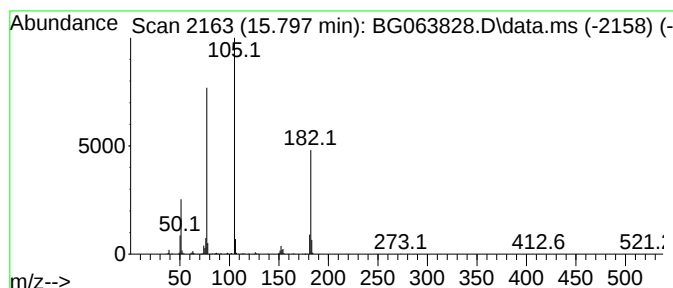
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.797	11.85 ng/ul	978655	Acenaphthene-d10	14.439

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	83



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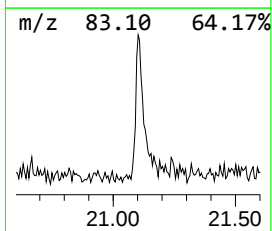
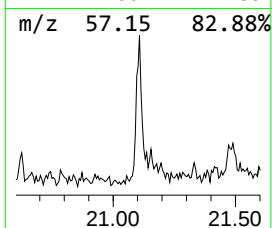
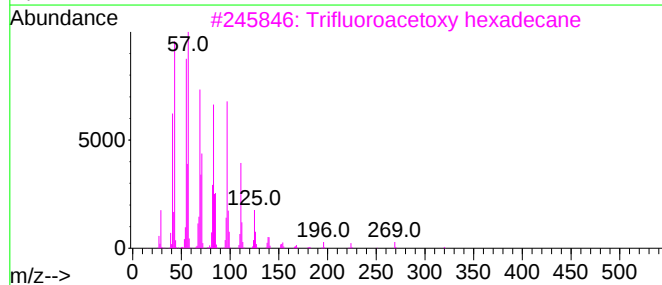
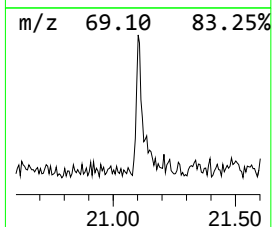
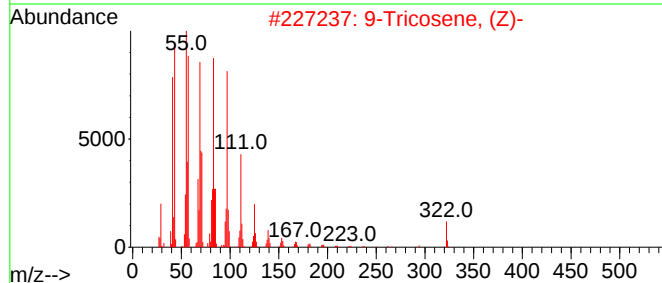
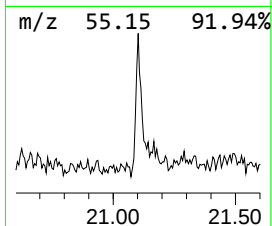
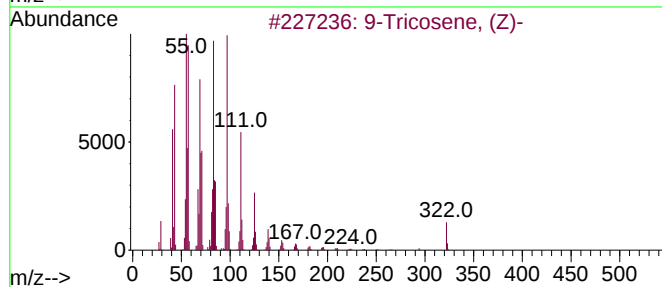
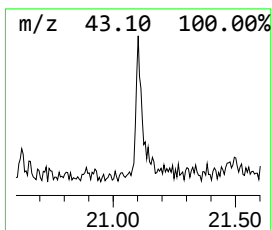
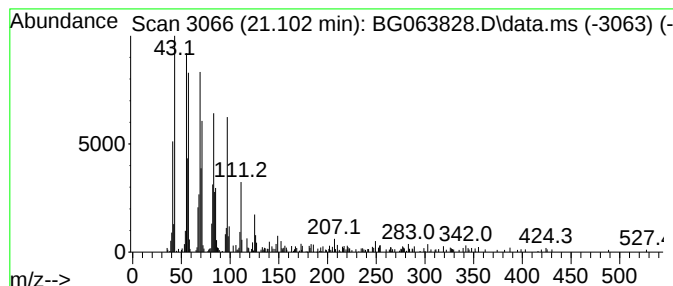
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.102	2.48 ng/ul	288703	Chrysene-d12	21.443	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5	1-Tricosene	322	C23H46	018835-32-0	89



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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	15.797	11.9	ng/u1	978655	3	14.439	1652090	20.0
(DEL) Alkane: S...	21.102	2.5	ng/u1	288703	5	21.443	2330720	20.0