

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
 Data File : BG063725.D
 Acq On : 18 Dec 2024 14:21
 Operator : RC/JU
 Sample : P5226-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AP1

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: BG063725.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.672	95	99	109	rBV	204075	337312	11.57%	1.207%
2	4.535	242	246	249	rVB4	18201	21885	0.75%	0.078%
3	5.528	414	415	419	rBV2	7598	8933	0.31%	0.032%
4	5.810	461	463	468	rBV4	6760	11251	0.39%	0.040%
5	5.846	468	469	472	rBV2	7230	6048	0.21%	0.022%
6	6.169	521	524	526	rBV3	7227	7124	0.24%	0.025%
7	6.433	567	569	571	rBV	6924	7625	0.26%	0.027%
8	6.839	636	638	641	rBV3	5582	6260	0.21%	0.022%
9	6.991	658	664	676	rBV	279130	487480	16.73%	1.745%
10	7.132	683	688	696	rBV	221021	351615	12.07%	1.258%
11	7.203	698	700	702	rBV3	8785	7567	0.26%	0.027%
12	7.344	718	724	733	rVB	248924	440630	15.12%	1.577%
13	7.732	788	790	792	rBV2	7664	6914	0.24%	0.025%
14	7.802	796	802	809	rVV	431165	704529	24.17%	2.521%
15	7.873	809	814	820	rVV3	19276	35705	1.23%	0.128%
16	8.237	874	876	878	rBV2	7892	8517	0.29%	0.030%
17	8.443	909	911	914	rBV3	6583	6231	0.21%	0.022%
18	8.519	919	924	934	rVV	301425	552726	18.97%	1.978%
19	8.960	992	999	1006	rBV	242060	424895	14.58%	1.521%
20	9.083	1018	1020	1022	rVB3	7934	6573	0.23%	0.024%
21	9.112	1022	1025	1028	rBV5	7678	10170	0.35%	0.036%
22	9.477	1086	1087	1090	rBV2	7301	7965	0.27%	0.029%
23	9.524	1090	1095	1099	rVV5	24930	40868	1.40%	0.146%
24	9.677	1113	1121	1130	rBV	215270	401600	13.78%	1.437%
25	10.229	1207	1215	1227	rBV	310126	594990	20.42%	2.129%
26	10.411	1245	1246	1249	rBV2	9980	8597	0.29%	0.031%
27	10.593	1270	1277	1288	rVV	599205	1051469	36.08%	3.763%
28	10.734	1294	1301	1307	rBV	272504	517619	17.76%	1.852%
29	11.010	1346	1348	1351	rVB4	7914	8170	0.28%	0.029%
30	11.140	1367	1370	1373	rBV4	11028	15122	0.52%	0.054%
31	11.880	1493	1496	1497	rVB2	10480	8373	0.29%	0.030%
32	11.903	1497	1500	1501	rBV2	6433	7695	0.26%	0.028%
33	11.939	1504	1506	1510	rVV2	7424	9705	0.33%	0.035%
34	12.021	1517	1520	1522	rVV4	7815	8514	0.29%	0.030%
35	12.250	1557	1559	1562	rBV2	7354	7877	0.27%	0.028%
36	12.426	1587	1589	1592	rVB	6439	7080	0.24%	0.025%

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37	12.720	1637	1639	1641	rBV2	7994	6414	0.22%	0.023%
38	12.761	1644	1646	1650	rVV2	5448	7340	0.25%	0.026%
39	12.896	1665	1669	1670	rBV4	6964	7068	0.24%	0.025%
40	12.914	1670	1672	1675	rVB4	7854	6795	0.23%	0.024%
41	13.043	1691	1694	1696	rBV2	6494	7668	0.26%	0.027%
42	13.190	1717	1719	1721	rVB	7012	6841	0.23%	0.024%
43	13.219	1721	1724	1725	rBV2	8889	8936	0.31%	0.032%
44	13.261	1730	1731	1736	rVV2	11157	15227	0.52%	0.054%
45	13.402	1752	1755	1758	rBV4	8085	9443	0.32%	0.034%
46	13.578	1781	1785	1788	rBV5	3813	7122	0.24%	0.025%
47	13.660	1794	1799	1807	rVB2	86084	145222	4.98%	0.520%
48	13.848	1824	1831	1838	rVV	693664	974308	33.43%	3.487%
49	13.966	1850	1851	1856	rVB2	7412	8287	0.28%	0.030%
50	14.136	1872	1880	1891	rVV	685402	1092528	37.49%	3.910%
51	14.248	1896	1899	1900	rBV3	6112	5944	0.20%	0.021%
52	14.265	1900	1902	1905	rBV3	5467	5770	0.20%	0.021%
53	14.348	1912	1916	1920	rVV5	12542	12554	0.43%	0.045%
54	14.442	1923	1932	1939	rBV	1042376	1585669	54.41%	5.674%
55	14.606	1957	1960	1962	rBV2	6228	7044	0.24%	0.025%
56	14.682	1968	1973	1982	rBV3	180137	390880	13.41%	1.399%
57	15.141	2047	2051	2052	rBV	5422	6827	0.23%	0.024%
58	15.235	2064	2067	2071	rBV5	7276	11213	0.38%	0.040%
59	15.317	2080	2081	2084	rBV2	6406	6715	0.23%	0.024%
60	15.440	2095	2102	2109	rBV	938191	1442998	49.51%	5.164%
61	15.575	2119	2125	2132	rBV2	195535	331835	11.39%	1.188%
62	15.805	2158	2164	2172	rBV	224636	338680	11.62%	1.212%
63	16.122	2215	2218	2220	rVB3	9765	8716	0.30%	0.031%
64	16.151	2220	2223	2224	rBV2	14991	13617	0.47%	0.049%
65	16.216	2233	2234	2236	rVB	9297	6093	0.21%	0.022%
66	16.304	2248	2249	2252	rBV	9387	7757	0.27%	0.028%
67	16.369	2254	2260	2265	rVB	42709	58706	2.01%	0.210%
68	16.498	2279	2282	2283	rVB	8384	6619	0.23%	0.024%
69	16.516	2283	2285	2287	rBV2	10761	9154	0.31%	0.033%
70	16.545	2287	2290	2292	rVV3	7376	10165	0.35%	0.036%
71	16.592	2296	2298	2300	rVV2	4831	6160	0.21%	0.022%
72	16.633	2302	2305	2309	rVV5	6585	10387	0.36%	0.037%
73	16.668	2309	2311	2313	rVB3	10354	9149	0.31%	0.033%
74	16.698	2313	2316	2319	rBV5	8680	11281	0.39%	0.040%
75	16.762	2325	2327	2330	rVB2	9098	6686	0.23%	0.024%
76	16.803	2332	2334	2337	rVB4	5769	5990	0.21%	0.021%

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77	16.874	2342	2346	2348	rBV4	8544	10336	0.35%	0.037%
78	16.944	2357	2358	2359	rVV	9994	6123	0.21%	0.022%
79	17.115	2383	2387	2390	rVB5	13468	16078	0.55%	0.058%
80	17.191	2394	2400	2410	rVB2	1571995	2445132	83.90%	8.750%
81	17.291	2411	2417	2424	rBV	1242945	1886328	64.73%	6.750%
82	17.397	2429	2435	2443	rBV	15645	38256	1.31%	0.137%
83	17.579	2464	2466	2468	rBV3	10471	10585	0.36%	0.038%
84	17.667	2480	2481	2484	rVV2	8933	7051	0.24%	0.025%
85	17.697	2484	2486	2489	rVB3	13976	16587	0.57%	0.059%
86	17.796	2500	2503	2506	rVB3	7938	6112	0.21%	0.022%
87	17.826	2506	2508	2509	rVB2	11613	6243	0.21%	0.022%
88	17.867	2511	2515	2519	rBV7	11583	15318	0.53%	0.055%
89	17.967	2529	2532	2534	rBV4	8910	8160	0.28%	0.029%
90	18.096	2550	2554	2559	rBV7	38140	75135	2.58%	0.269%
91	18.390	2600	2604	2610	rBV4	25304	50330	1.73%	0.180%
92	18.513	2623	2625	2628	rBV4	16717	19903	0.68%	0.071%
93	18.801	2671	2674	2678	rBV6	13031	21931	0.75%	0.078%
94	18.936	2694	2697	2703	rBV7	30420	58754	2.02%	0.210%
95	19.594	2803	2809	2820	rBV	1487459	2178596	74.76%	7.796%
96	21.110	3063	3067	3076	rBV3	181609	333288	11.44%	1.193%
97	21.333	3101	3105	3111	rBV	414859	546373	18.75%	1.955%
98	21.439	3118	3123	3130	rBV2	1722895	2710963	93.02%	9.701%
99	24.248	3594	3601	3613	rVB2	719090	1796492	61.64%	6.429%
100	24.453	3628	3636	3649	rVB	1064895	2914291	100.00%	10.429%

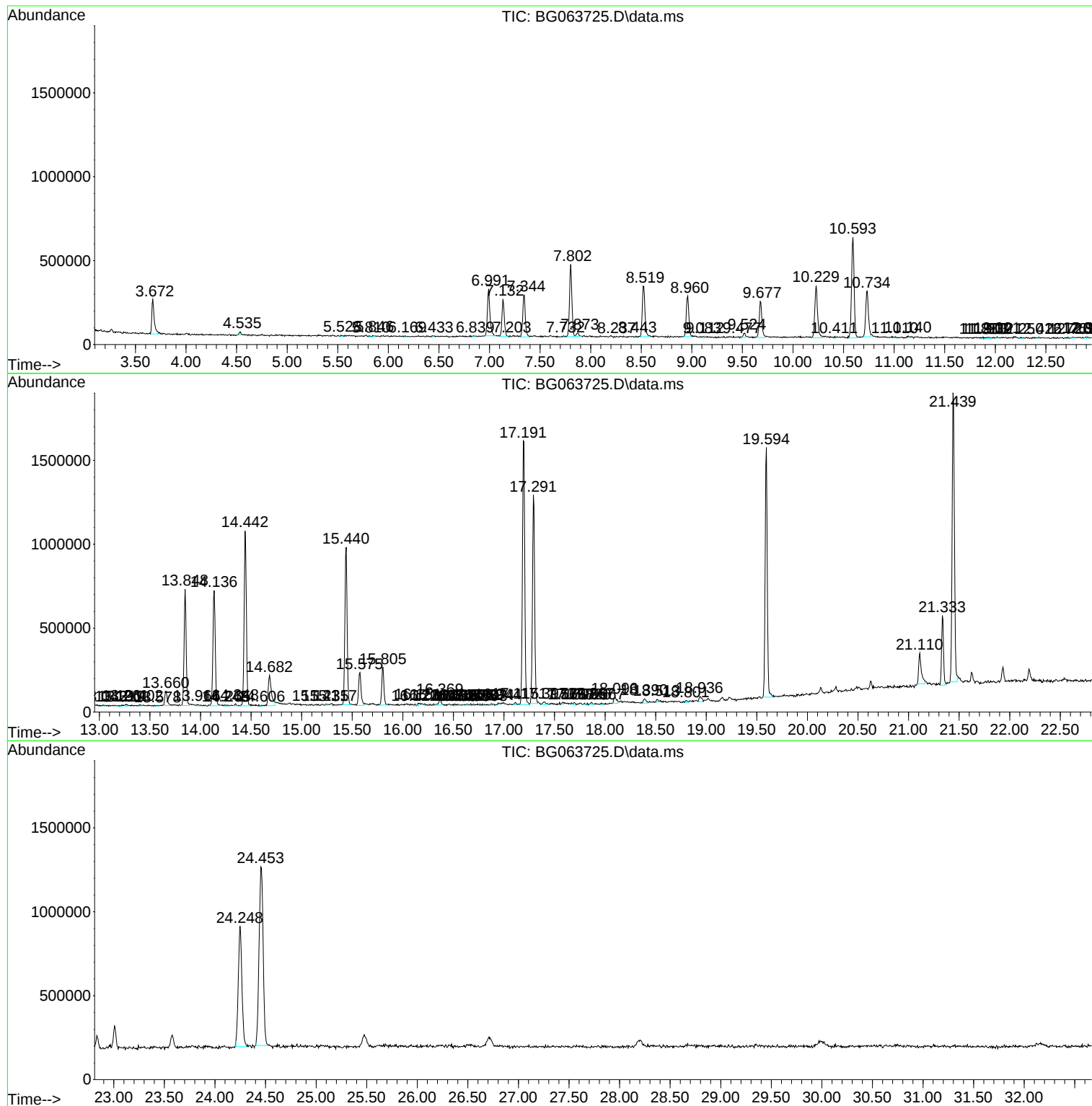
Sum of corrected areas: 27943807

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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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Instrument :
BNA_G
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E2AP1

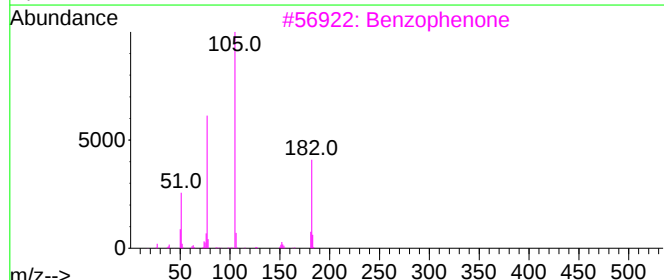
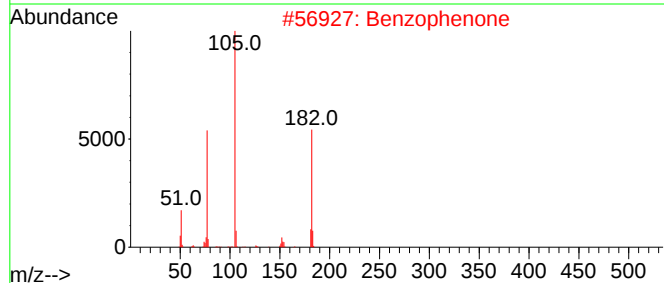
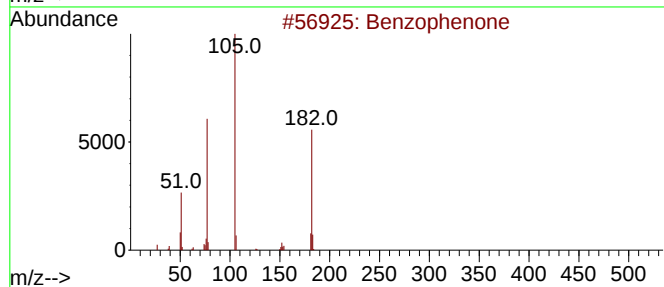
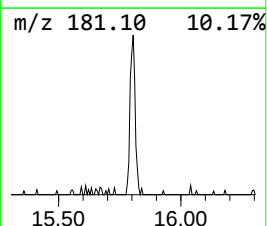
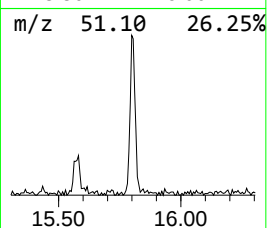
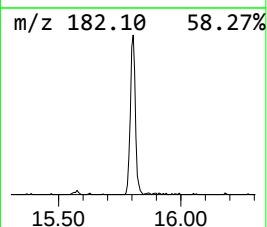
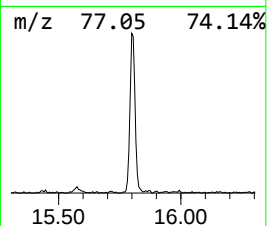
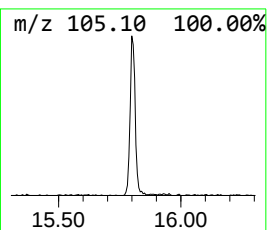
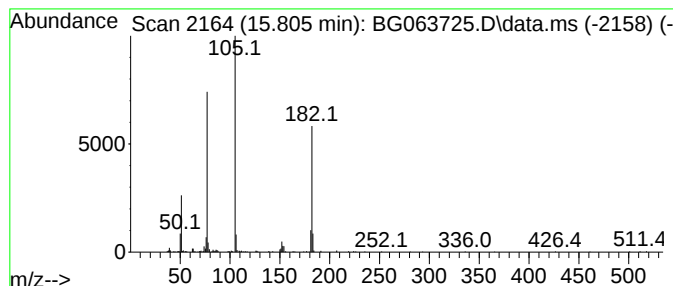
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.805	4.27 ng/ul	338680	Acenaphthene-d10	14.442

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	90
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64



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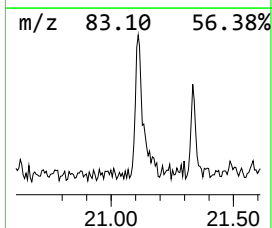
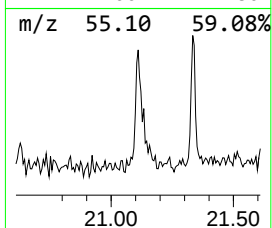
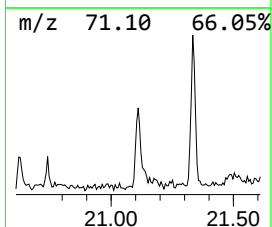
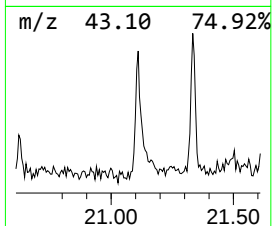
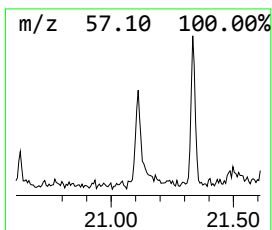
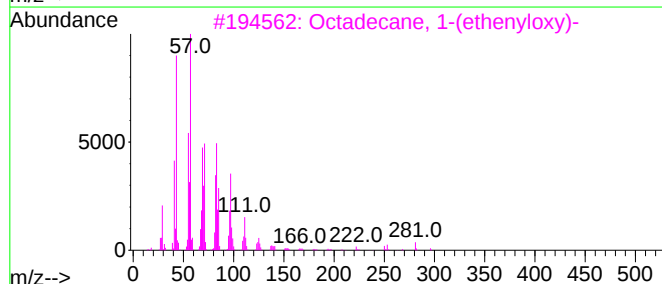
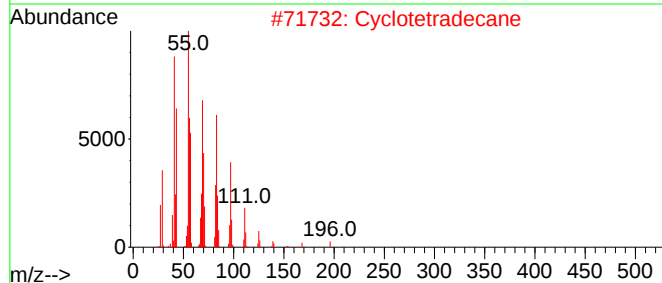
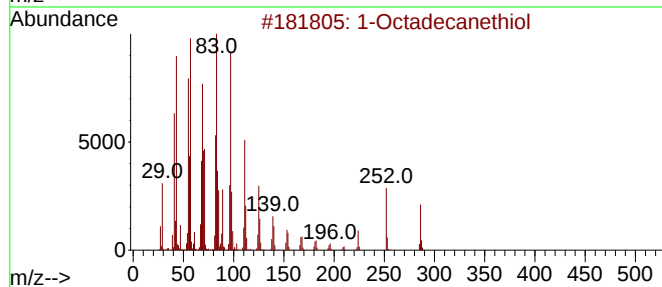
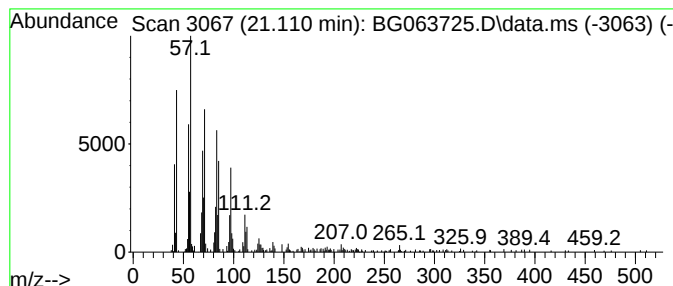
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Octadecanethiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	2.46 ng/ul	333288	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanethiol	286	C18H38S	002885-00-9	89
2			Cyclotetradecane	196	C14H28	000295-17-0	89
3			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	81
4			Sulfoxide, hexadecyl methyl	288	C17H36OS	003079-32-1	68
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	64



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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	15.805	4.3	ng/u1	338680	3	14.442	1585670	20.0
1-Octadecanethiol	21.110	2.5	ng/u1	333288	5	21.439	2710960	20.0