

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
 Data File : BG063827.D
 Acq On : 24 Dec 2024 19:51
 Operator : RC/JU
 Sample : P5333-18
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2920

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: BG063827.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	36	rVB3	26540	32473	1.01%	0.081%
2	3.670	94	99	108	rBV	315417	543685	16.93%	1.352%
3	4.005	153	156	161	rVB2	23955	30168	0.94%	0.075%
4	5.450	399	402	403	rBV3	13312	13290	0.41%	0.033%
5	5.521	410	414	415	rBV2	6234	8937	0.28%	0.022%
6	5.820	460	465	467	rBV5	12166	17562	0.55%	0.044%
7	6.132	515	518	521	rBV2	4063	6774	0.21%	0.017%
8	6.872	641	644	646	rBV2	7193	8079	0.25%	0.020%
9	6.990	652	664	674	rBV	491485	930966	28.99%	2.314%
10	7.131	683	688	697	rVB	397058	628978	19.59%	1.564%
11	7.242	706	707	712	rVB2	7734	6249	0.19%	0.016%
12	7.336	717	723	730	rBV	460963	760403	23.68%	1.890%
13	7.495	748	750	753	rBV	10207	8721	0.27%	0.022%
14	7.801	795	802	809	rBV	444206	731135	22.77%	1.818%
15	7.983	831	833	837	rVB3	5636	6672	0.21%	0.017%
16	8.435	909	910	915	rBV	7146	9868	0.31%	0.025%
17	8.517	917	924	933	rBV	482891	824352	25.67%	2.049%
18	8.852	978	981	983	rBV	8050	8110	0.25%	0.020%
19	8.876	983	985	987	rVV	6655	6144	0.19%	0.015%
20	8.952	992	998	1005	rVV	490517	866504	26.99%	2.154%
21	9.023	1008	1010	1013	rVB4	8152	7845	0.24%	0.020%
22	9.117	1021	1026	1028	rBV3	10242	15205	0.47%	0.038%
23	9.181	1032	1037	1044	rVB3	20865	40861	1.27%	0.102%
24	9.234	1044	1046	1051	rVB4	4775	7412	0.23%	0.018%
25	9.375	1066	1070	1074	rBV6	12973	24449	0.76%	0.061%
26	9.510	1086	1093	1099	rBV3	68853	119389	3.72%	0.297%
27	9.675	1114	1121	1131	rBV	427870	752148	23.42%	1.870%
28	9.745	1131	1133	1136	rVV3	5376	6529	0.20%	0.016%
29	9.775	1136	1138	1142	rVB2	8621	9267	0.29%	0.023%
30	10.092	1191	1192	1195	rVB3	7585	6354	0.20%	0.016%
31	10.221	1207	1214	1226	rBV	613329	1085890	33.82%	2.700%
32	10.444	1248	1252	1254	rBV2	10799	11613	0.36%	0.029%
33	10.585	1267	1276	1282	rBV	629574	1158867	36.09%	2.881%
34	10.726	1291	1300	1312	rBV2	392884	780473	24.31%	1.940%
35	11.026	1348	1351	1353	rVB3	6179	7193	0.22%	0.018%
36	11.056	1353	1356	1359	rBV3	8025	9462	0.29%	0.024%

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Integrator: RTE

Smoothing : OFF

Sampling : 1

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Stop Thrs : 0

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Min Area: 0.1 % of largest Peak

Max Peaks: 100

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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37	11.120	1362	1367	1374	rVB4	36397	65852	2.05%	0.164%
38	11.296	1393	1397	1400	rBV	6037	8729	0.27%	0.022%
39	11.437	1420	1421	1426	rVB2	9740	10409	0.32%	0.026%
40	11.496	1426	1431	1432	rBV2	7727	8767	0.27%	0.022%

41	11.614	1447	1451	1453	rBV3	9536	9932	0.31%	0.025%
42	11.855	1490	1492	1499	rVB2	6701	9412	0.29%	0.023%
43	12.007	1517	1518	1523	rVB4	9971	10363	0.32%	0.026%
44	12.178	1543	1547	1550	rVB6	13880	14095	0.44%	0.035%
45	12.248	1555	1559	1566	rVB4	47399	85741	2.67%	0.213%

46	12.383	1580	1582	1585	rVB2	6051	6626	0.21%	0.016%
47	12.472	1592	1597	1601	rBV2	18335	32686	1.02%	0.081%
48	12.648	1625	1627	1631	rVB3	6897	7724	0.24%	0.019%
49	12.806	1652	1654	1658	rVV4	11446	12901	0.40%	0.032%
50	12.883	1664	1667	1669	rVV4	9027	9749	0.30%	0.024%

51	13.071	1697	1699	1703	rBV5	6639	11764	0.37%	0.029%
52	13.265	1726	1732	1738	rVB5	31217	52851	1.65%	0.131%
53	13.359	1745	1748	1749	rBV3	7686	7173	0.22%	0.018%
54	13.417	1753	1758	1764	rVV2	135141	233837	7.28%	0.581%
55	13.464	1764	1766	1771	rVB5	11011	12378	0.39%	0.031%

56	13.594	1784	1788	1789	rBV3	19094	16860	0.53%	0.042%
57	13.752	1811	1815	1822	rVB5	22624	46489	1.45%	0.116%
58	13.846	1822	1831	1836	rBV	1263104	1817653	56.61%	4.519%
59	13.893	1836	1839	1843	rVB3	21203	27384	0.85%	0.068%
60	13.993	1855	1856	1861	rVB5	11805	10957	0.34%	0.027%

61	14.040	1861	1864	1867	rVB5	7048	9851	0.31%	0.024%
62	14.128	1873	1879	1891	rVB2	1250374	2058197	64.10%	5.117%
63	14.340	1910	1915	1921	rBV4	24293	41661	1.30%	0.104%
64	14.440	1924	1932	1938	rBV	1184442	1771156	55.16%	4.403%
65	14.504	1938	1943	1951	rVB5	71966	120503	3.75%	0.300%

66	14.634	1963	1965	1966	rBV	9650	7292	0.23%	0.018%
67	14.675	1966	1972	1981	rVV	363989	708106	22.05%	1.760%
68	14.839	1998	2000	2004	rVB4	25588	28459	0.89%	0.071%
69	14.922	2011	2014	2017	rVB4	15866	19694	0.61%	0.049%
70	15.063	2034	2038	2041	rVB6	15493	21304	0.66%	0.053%

71	15.115	2044	2047	2052	rVB5	13403	20444	0.64%	0.051%
72	15.239	2062	2068	2071	rBV3	27950	44046	1.37%	0.110%
73	15.298	2075	2078	2081	rVB3	19260	22649	0.71%	0.056%
74	15.368	2088	2090	2093	rVB4	9887	8031	0.25%	0.020%
75	15.439	2095	2102	2108	rBV	1557234	2385337	74.29%	5.930%

76	15.568	2118	2124	2136	rBV	296948	469854	14.63%	1.168%
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77	15.697	2144	2146	2150	rVB5	17943	22690	0.71%	0.056%
78	15.797	2157	2163	2169	rBV	1319579	1912839	59.57%	4.756%
79	15.932	2184	2186	2188	rBV3	12488	13414	0.42%	0.033%
80	16.009	2197	2199	2201	rVV3	8706	6267	0.20%	0.016%
81	16.161	2221	2225	2226	rBV4	23458	31767	0.99%	0.079%
82	16.361	2255	2259	2267	rVB	195871	283685	8.83%	0.705%
83	16.543	2289	2290	2293	rVB2	16300	12631	0.39%	0.031%
84	16.731	2318	2322	2325	rBV6	17632	24728	0.77%	0.061%
85	16.855	2339	2343	2347	rBV6	26549	45281	1.41%	0.113%
86	17.190	2394	2400	2405	rBV2	1466497	2229497	69.43%	5.543%
87	17.236	2405	2408	2412	rVV	239611	323036	10.06%	0.803%
88	17.289	2412	2417	2428	rVB2	1698535	2574116	80.17%	6.400%
89	17.389	2428	2434	2439	rBV7	25405	58519	1.82%	0.145%
90	18.036	2539	2544	2548	rBV2	235915	406581	12.66%	1.011%
91	18.094	2551	2554	2568	rVB2	515453	928259	28.91%	2.308%
92	18.259	2578	2582	2587	rBV5	72654	128279	4.00%	0.319%
93	18.987	2703	2706	2709	rBV	72108	99229	3.09%	0.247%
94	19.252	2747	2751	2758	rVB	724709	1026953	31.98%	2.553%
95	19.587	2803	2808	2812	rBV	1852747	2957091	92.09%	7.352%
96	20.215	2912	2915	2918	rBV	100215	133300	4.15%	0.331%
97	21.103	3063	3066	3077	rVB4	284092	528491	16.46%	1.314%
98	21.437	3116	3123	3128	rBV3	1595396	3210973	100.00%	7.983%
99	23.506	3469	3475	3481	rBV	471906	1251435	38.97%	3.111%
100	24.457	3629	3637	3644	rBV	896230	2255412	70.24%	5.607%

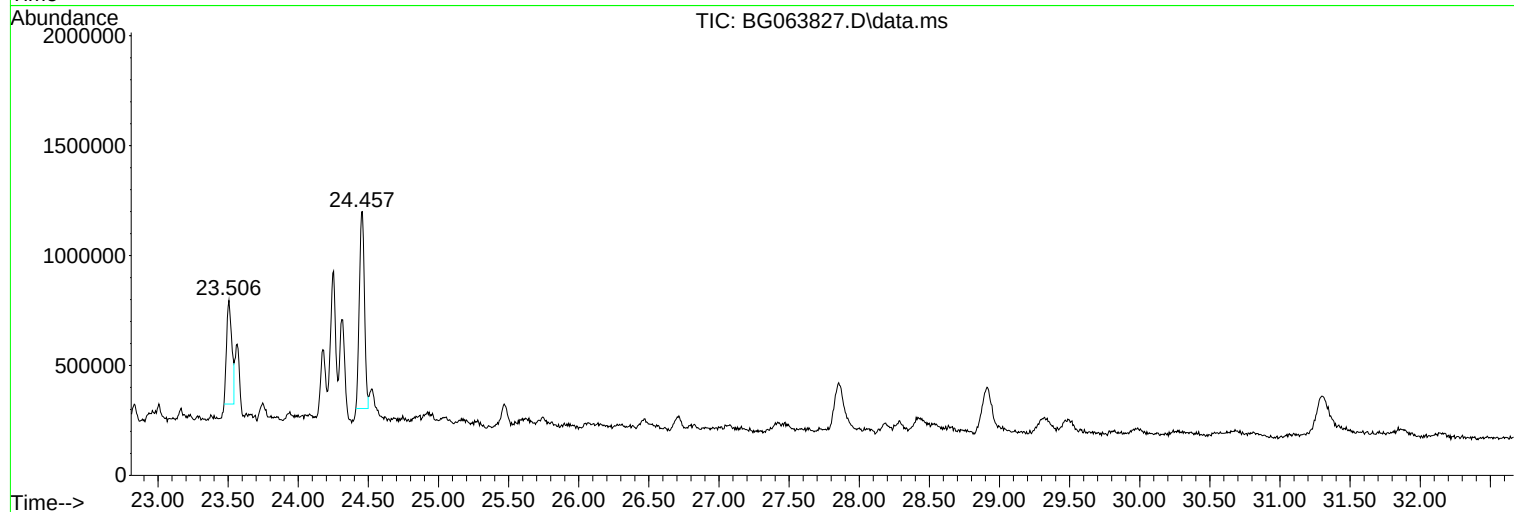
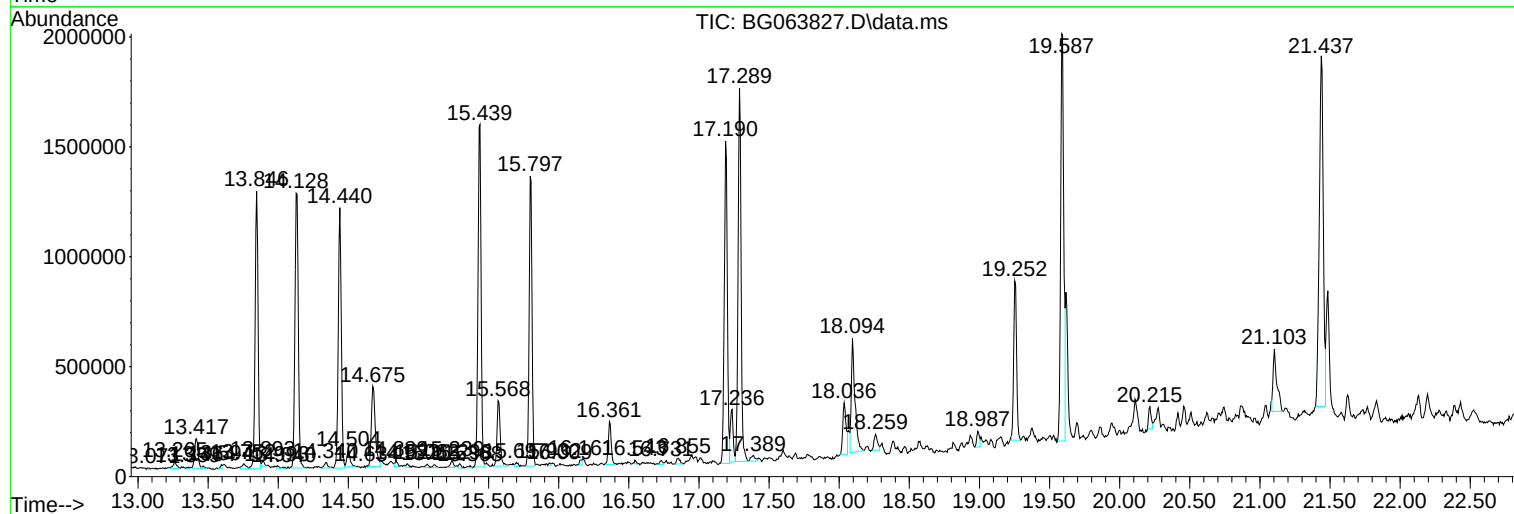
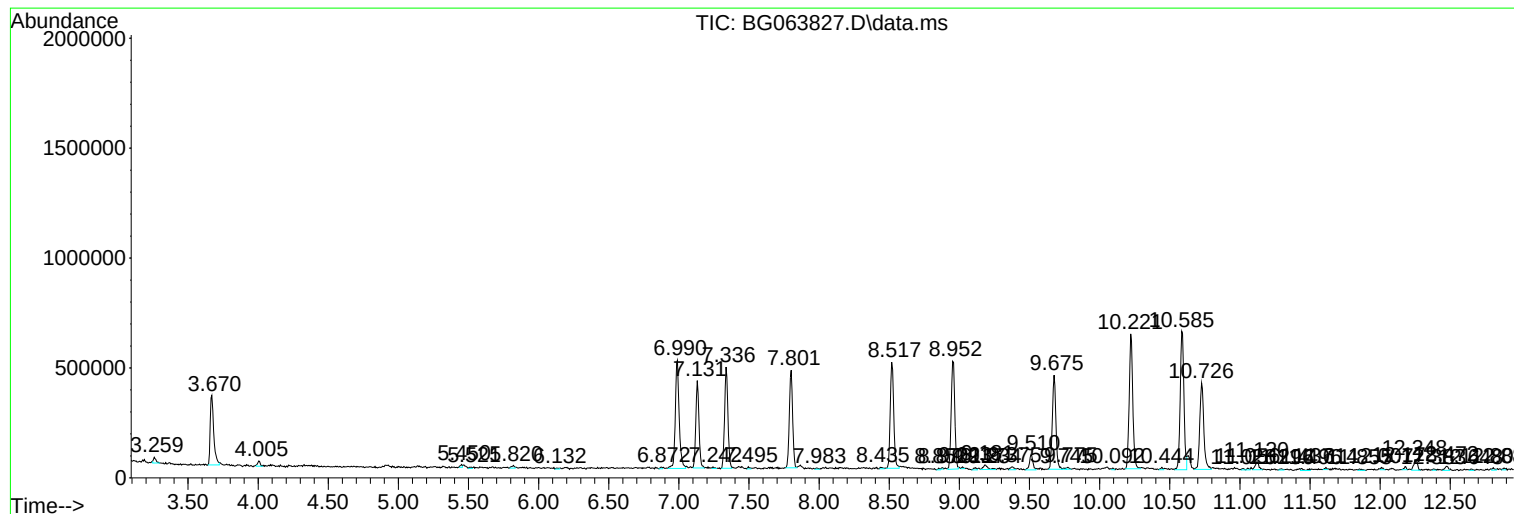
Sum of corrected areas: 40223416

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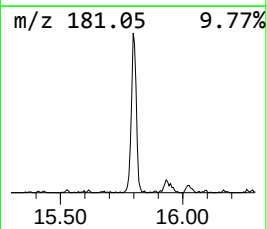
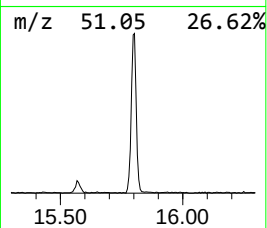
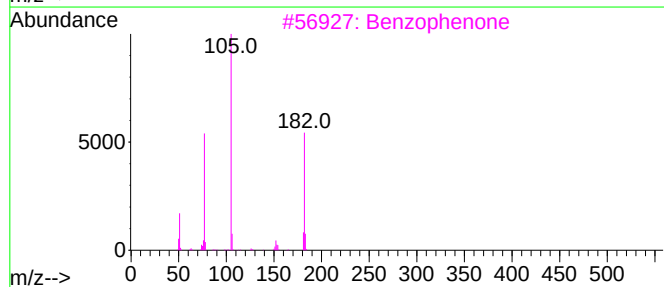
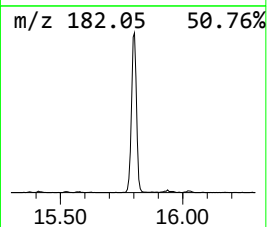
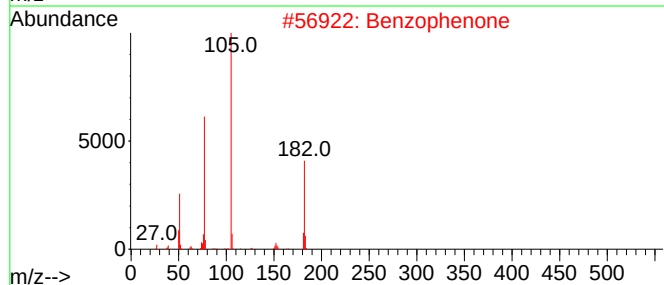
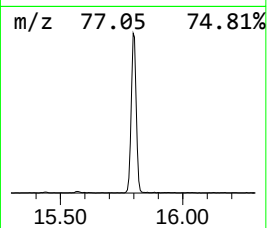
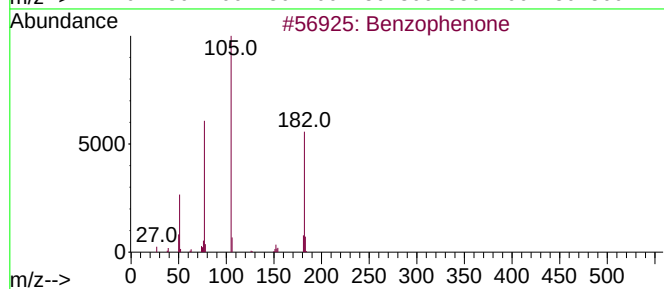
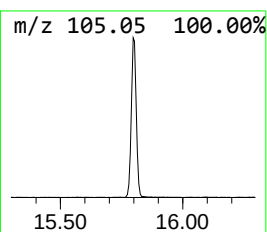
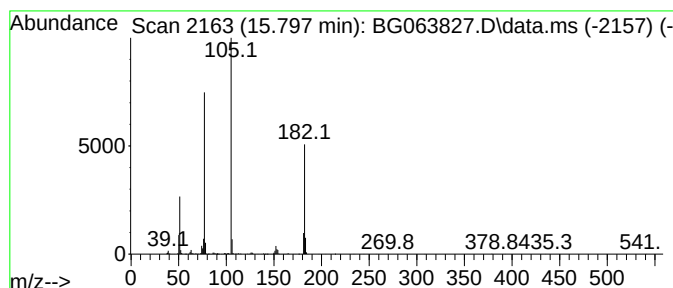
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.797	21.60 ng/ul	1912840	Acenaphthene-d10	14.440

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	76



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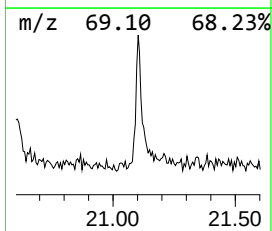
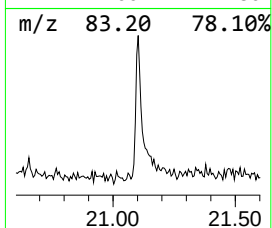
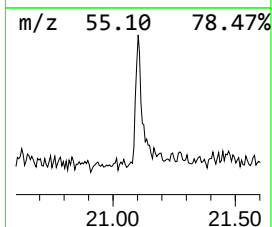
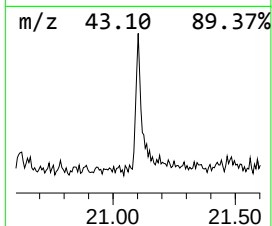
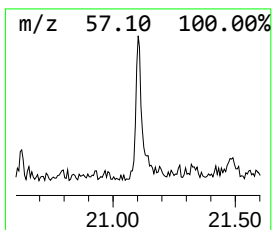
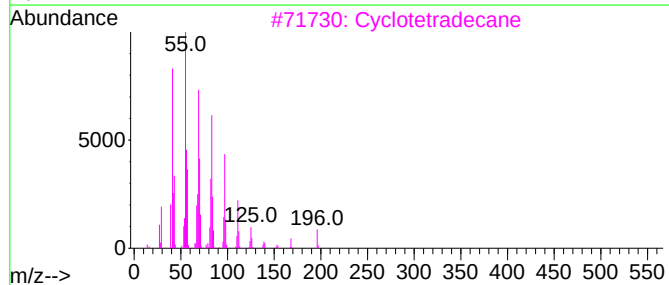
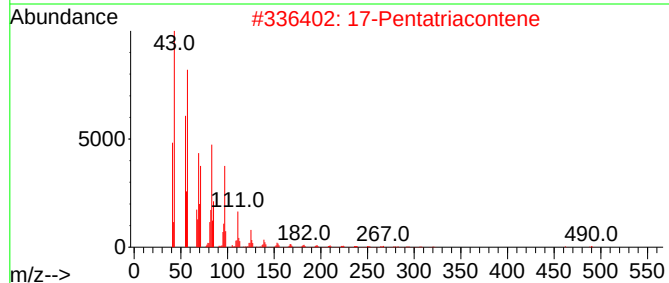
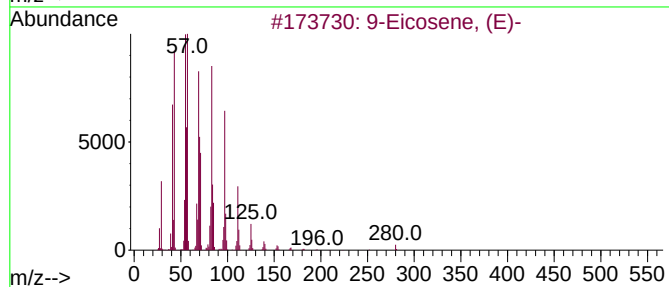
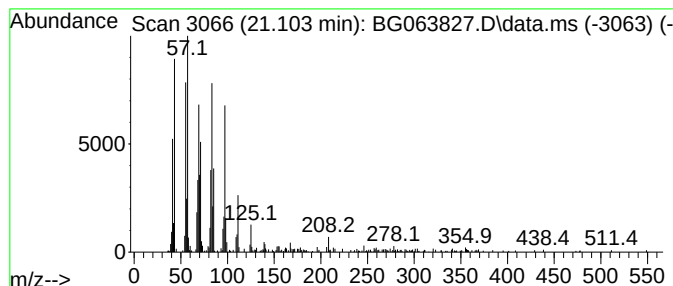
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.103	3.29 ng/ul	528491	Chrysene-d12	21.443	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	Cyclotetradecane	196	C14H28	000295-17-0	90
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	89
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	89



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.797	21.6	ng/u1	1912840	3	14.440	1771160	20.0
(DEL) Alkane: S...	21.103	3.3	ng/u1	528491	5	21.443	3210970	20.0