

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022221\
 Data File : BG048267.D
 Acq On : 22 Feb 2021 13:55
 Operator : CG/JU
 Sample : M1349-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGS9

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\SOM-EPA-BG021321MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG048267.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.513	27	30	35	rBV3	8873	14755	1.25%	0.139%
2	3.584	41	42	48	rVB4	1246	1676	0.14%	0.016%
3	4.265	156	158	161	rVV3	2994	3299	0.28%	0.031%
4	4.289	161	162	167	rVB4	2177	2043	0.17%	0.019%
5	4.371	173	176	180	rVB2	1352	1835	0.16%	0.017%
6	4.806	247	250	254	rVB2	1494	2076	0.18%	0.020%
7	4.964	275	277	279	rVB3	1685	1628	0.14%	0.015%
8	5.987	447	451	452	rBV	1408	1520	0.13%	0.014%
9	6.751	576	581	588	rBV2	12431	19919	1.68%	0.188%
10	7.003	620	624	626	rBV3	1752	2088	0.18%	0.020%
11	7.168	651	652	658	rVB2	1950	2591	0.22%	0.024%
12	7.332	673	680	690	rBV	47964	95697	8.09%	0.903%
13	7.444	690	699	709	rVB	123821	216112	18.26%	2.040%
14	7.667	730	737	753	rBV2	157159	301687	25.49%	2.848%
15	7.896	771	776	784	rVV5	5029	9382	0.79%	0.089%
16	8.120	807	814	821	rVV	127564	210526	17.79%	1.987%
17	8.184	821	825	830	rVB2	1364	2556	0.22%	0.024%
18	8.872	935	942	951	rBV2	111917	204725	17.30%	1.933%
19	9.295	1005	1014	1023	rBV	178433	330667	27.94%	3.122%
20	9.447	1037	1040	1043	rVB3	1662	1915	0.16%	0.018%
21	10.017	1130	1137	1146	rBV	177833	316546	26.75%	2.988%
22	10.581	1225	1233	1243	rBV	226744	419238	35.42%	3.958%
23	10.840	1275	1277	1281	rBV	1210	1580	0.13%	0.015%
24	10.940	1287	1294	1302	rBV	161049	290871	24.58%	2.746%
25	11.093	1313	1320	1321	rBV3	7510	8514	0.72%	0.080%
26	11.492	1385	1388	1391	rBV	1791	1607	0.14%	0.015%
27	11.692	1418	1422	1426	rBV	1347	2073	0.18%	0.020%
28	11.756	1429	1433	1439	rBV4	2019	3948	0.33%	0.037%
29	12.262	1516	1519	1523	rVB2	1920	2388	0.20%	0.023%
30	12.426	1543	1547	1548	rBV2	2053	2038	0.17%	0.019%
31	12.444	1548	1550	1555	rVB2	1844	2148	0.18%	0.020%
32	12.509	1555	1561	1567	rBV3	4253	8782	0.74%	0.083%
33	12.579	1571	1573	1575	rBV	1859	1839	0.16%	0.017%
34	12.849	1614	1619	1623	rVB3	1337	2534	0.21%	0.024%
35	13.102	1660	1662	1667	rVB2	3994	4959	0.42%	0.047%
36	13.255	1686	1688	1691	rVB2	2295	2439	0.21%	0.023%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
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37	13.296	1691	1695	1697	rBV4	1921	3054	0.26%	0.029%
38	13.355	1700	1705	1709	rBV3	5673	9310	0.79%	0.088%
39	13.543	1733	1737	1740	rVB5	3372	3579	0.30%	0.034%
40	13.607	1745	1748	1749	rBV2	2057	2222	0.19%	0.021%
41	13.643	1749	1754	1758	rVB5	5228	9606	0.81%	0.091%
42	13.678	1758	1760	1762	rBV2	2314	2129	0.18%	0.020%
43	13.731	1768	1769	1773	rVB	2658	2357	0.20%	0.022%
44	13.795	1776	1780	1784	rBV2	2410	4140	0.35%	0.039%
45	13.860	1789	1791	1798	rVB5	1604	2879	0.24%	0.027%
46	13.919	1798	1801	1802	rVB	2443	1640	0.14%	0.015%
47	13.954	1802	1807	1809	rBV2	1371	2002	0.17%	0.019%
48	14.154	1833	1841	1846	rBV	467314	673684	56.92%	6.360%
49	14.259	1857	1859	1860	rBV2	2458	1744	0.15%	0.016%
50	14.371	1873	1878	1883	rBV6	9185	14865	1.26%	0.140%
51	14.447	1884	1891	1901	rVV	472128	744628	62.92%	7.030%
52	14.512	1901	1902	1905	rVV3	3051	2769	0.23%	0.026%
53	14.541	1905	1907	1908	rVB2	4234	2128	0.18%	0.020%
54	14.553	1908	1909	1912	rVB2	2799	1964	0.17%	0.019%
55	14.612	1916	1919	1922	rVB5	3837	4589	0.39%	0.043%
56	14.647	1922	1925	1926	rBV	2261	2089	0.18%	0.020%
57	14.747	1936	1942	1951	rBV	261577	411777	34.79%	3.887%
58	14.912	1967	1970	1971	rBV2	1952	1674	0.14%	0.016%
59	14.976	1980	1981	1984	rBV3	2252	2371	0.20%	0.022%
60	15.029	1984	1990	2000	rVV3	44871	88571	7.48%	0.836%
61	15.170	2008	2014	2015	rVB6	4127	5396	0.46%	0.051%
62	15.188	2015	2017	2019	rVB3	2884	1756	0.15%	0.017%
63	15.270	2030	2031	2034	rVB2	3039	2065	0.17%	0.019%
64	15.294	2034	2035	2038	rBV3	3352	2895	0.24%	0.027%
65	15.323	2038	2040	2042	rBV3	2802	1785	0.15%	0.017%
66	15.341	2042	2043	2045	rBV2	2059	1866	0.16%	0.018%
67	15.364	2045	2047	2050	rVV4	6161	6725	0.57%	0.063%
68	15.405	2053	2054	2057	rVV3	2757	3593	0.30%	0.034%
69	15.440	2059	2060	2062	rBV2	5005	3955	0.33%	0.037%
70	15.517	2071	2073	2077	rBV3	4472	5134	0.43%	0.048%
71	15.552	2077	2079	2085	rVB	22983	28713	2.43%	0.271%
72	15.593	2085	2086	2088	rBV2	5154	3003	0.25%	0.028%
73	15.611	2088	2089	2091	rBV2	3253	2555	0.22%	0.024%
74	15.634	2091	2093	2095	rBV3	1979	1747	0.15%	0.016%
75	15.740	2105	2111	2119	rVB	640713	963468	81.41%	9.095%
76	15.881	2128	2135	2142	rBV	233783	358371	30.28%	3.383%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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 Peak separation: 5

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77	15.952	2145	2147	2148	rVV2	4366	3549	0.30%	0.034%
78	15.975	2148	2151	2156	rVB6	8059	13346	1.13%	0.126%
79	16.087	2168	2170	2173	rVB4	4178	3352	0.28%	0.032%
80	16.181	2182	2186	2188	rBV5	4333	4473	0.38%	0.042%
81	16.357	2215	2216	2218	rBV2	4874	2971	0.25%	0.028%
82	16.492	2237	2239	2240	rBV2	4915	2576	0.22%	0.024%
83	16.521	2240	2244	2246	rBV5	4553	5326	0.45%	0.050%
84	16.574	2251	2253	2254	rVB2	4224	2600	0.22%	0.025%
85	16.610	2257	2259	2260	rBV2	6285	4096	0.35%	0.039%
86	16.680	2268	2271	2272	rBV2	5010	4470	0.38%	0.042%
87	16.698	2272	2274	2275	rBV2	4621	3639	0.31%	0.034%
88	16.886	2304	2306	2310	rVB4	5320	4951	0.42%	0.047%
89	16.939	2312	2315	2316	rBV3	6337	8309	0.70%	0.078%
90	17.344	2382	2384	2385	rBV2	6694	3203	0.27%	0.030%
91	17.379	2385	2390	2393	rBV7	10229	17735	1.50%	0.167%
92	17.450	2400	2402	2403	rVB2	6380	3204	0.27%	0.030%
93	17.497	2403	2410	2416	rBV	321375	488691	41.29%	4.613%
94	17.597	2421	2427	2433	rVV	697570	1042905	88.12%	9.845%
95	19.113	2682	2685	2689	rVB	76053	88854	7.51%	0.839%
96	19.747	2789	2793	2795	rBV3	32993	45231	3.82%	0.427%
97	19.876	2810	2815	2822	rVB	807238	1183526	100.00%	11.173%
98	20.963	2997	3000	3005	rBV	116465	148520	12.55%	1.402%
99	21.774	3134	3138	3145	rVB	302692	494017	41.74%	4.664%
100	24.859	3655	3663	3672	rVB	402070	1126339	95.17%	10.633%

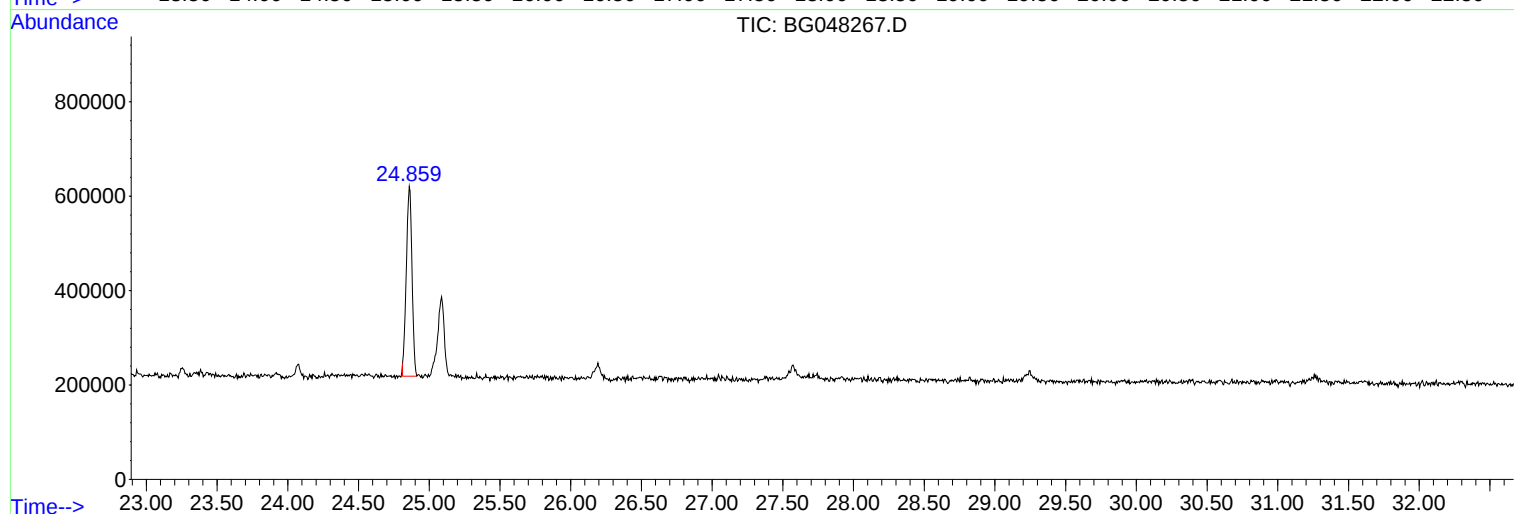
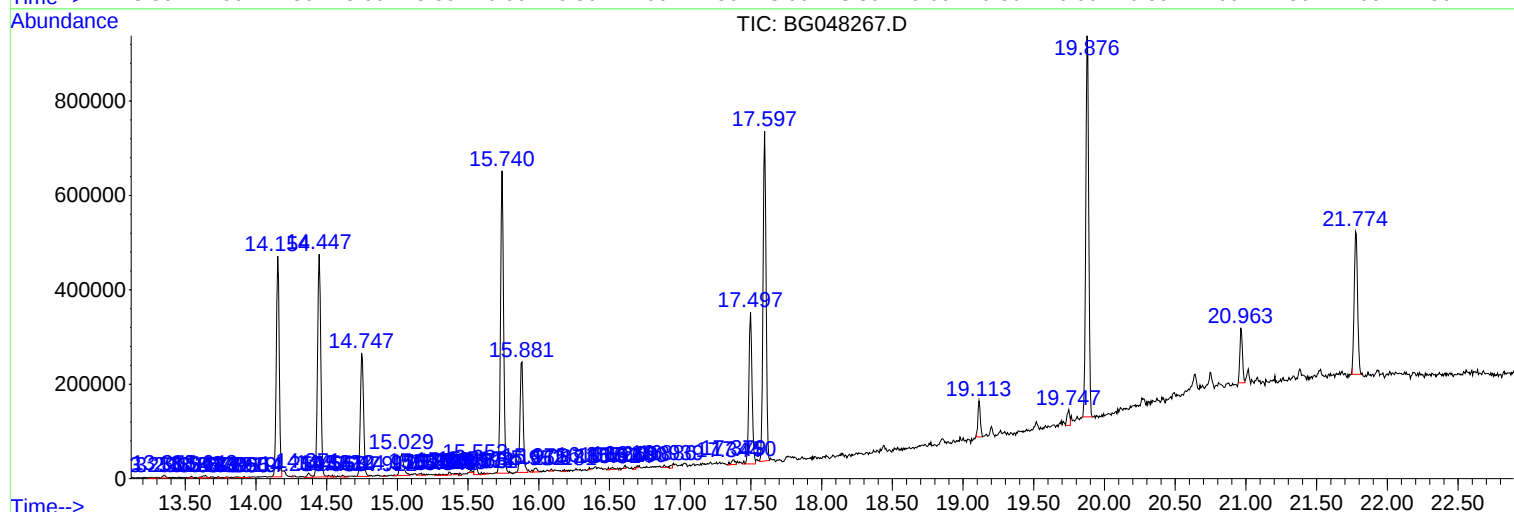
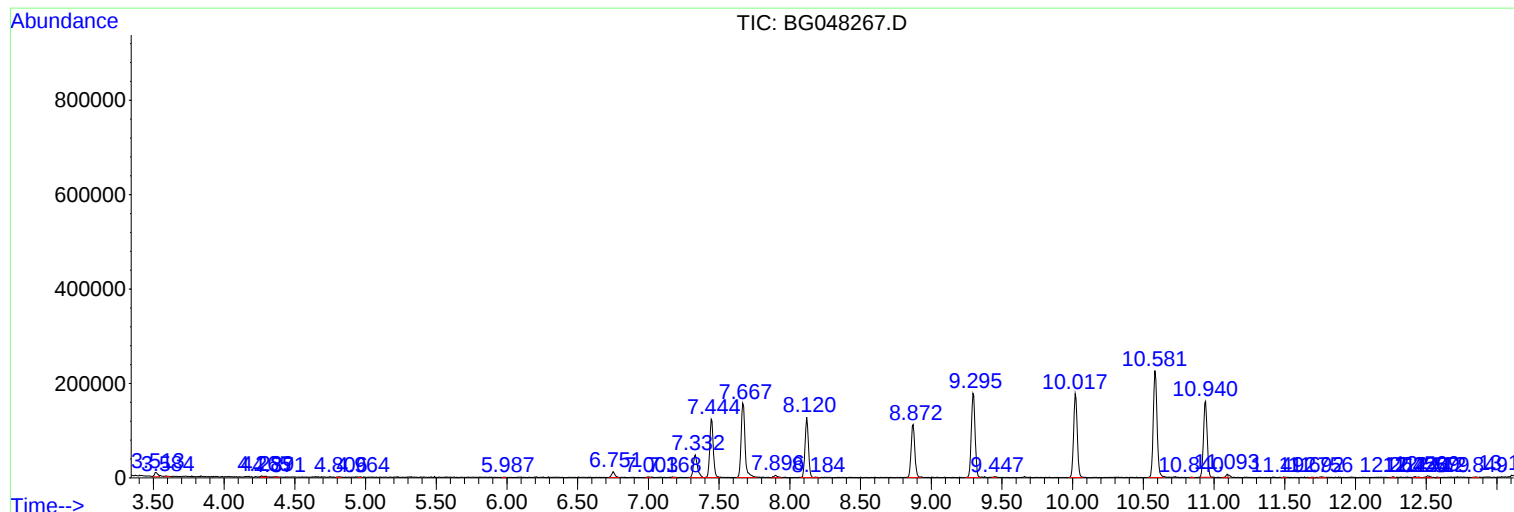
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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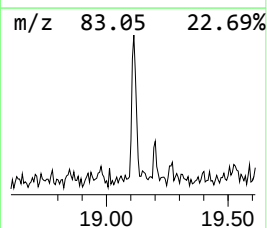
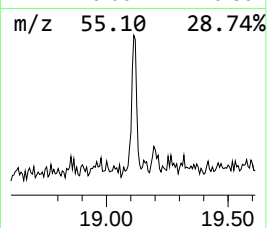
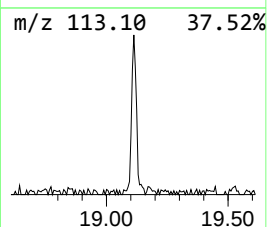
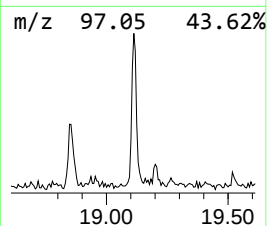
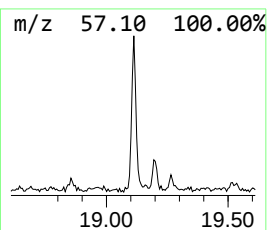
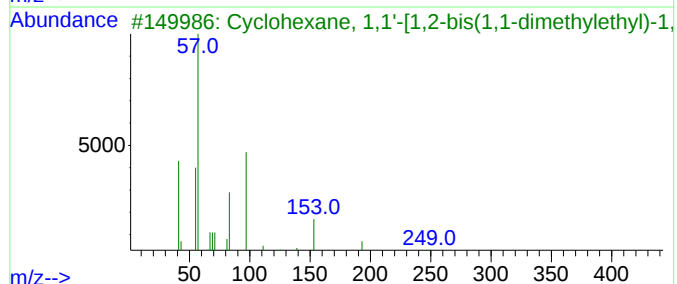
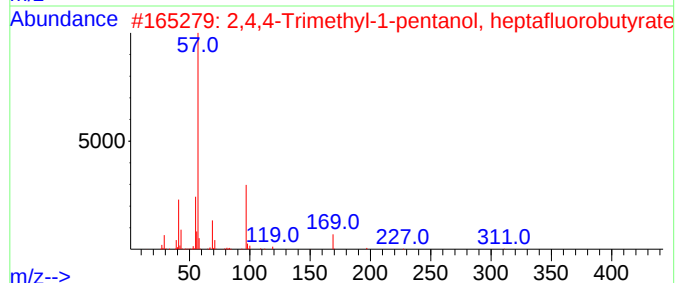
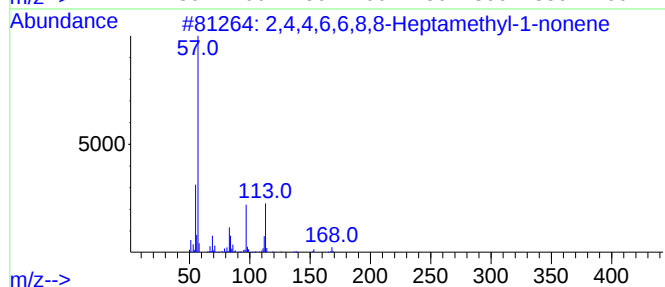
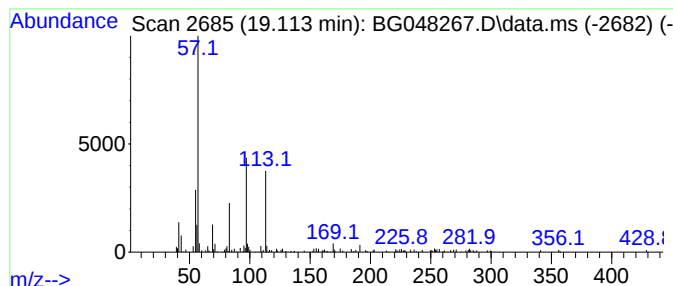
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic19.110 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	3.64 ng/ul	88854	Phenanthrene-d10	17.497

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	72		
2	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	38		
3	Cyclohexane, 1,1'-[1,2-bis(1,1-d...	306	C22H42	065149-85-1	36		
4	4-Hepten-3-one, 5-methyl-, (E)-	126	C8H14O	020685-44-3	32		
5	Formic acid, 2,4,4-trimethylpent...	158	C9H18O2	1000368-95-2	32		



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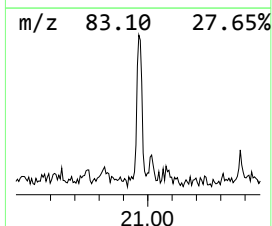
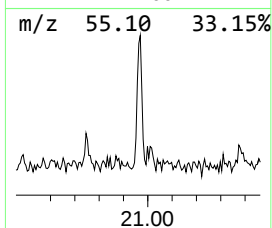
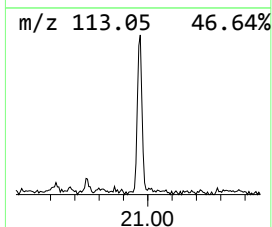
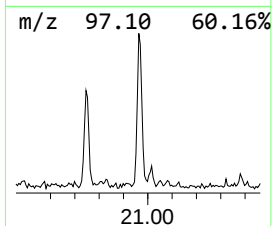
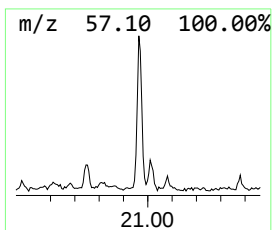
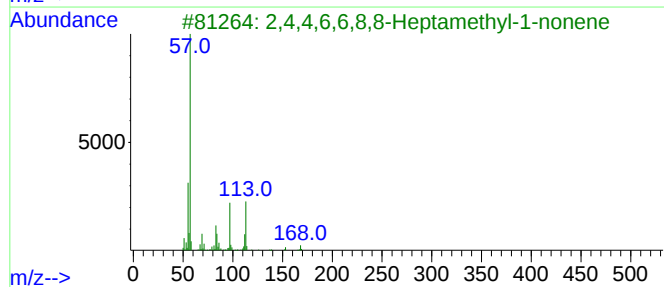
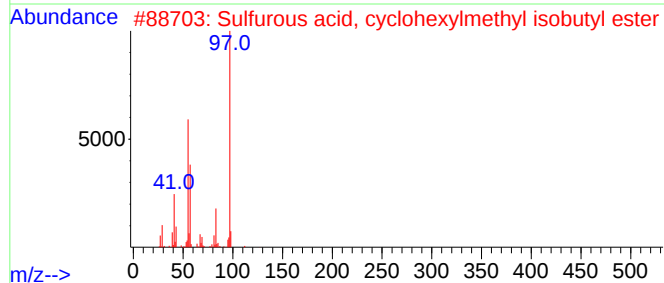
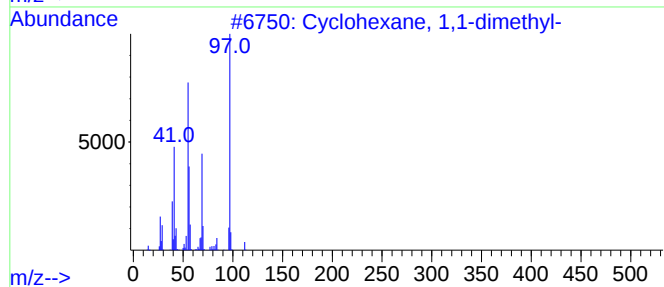
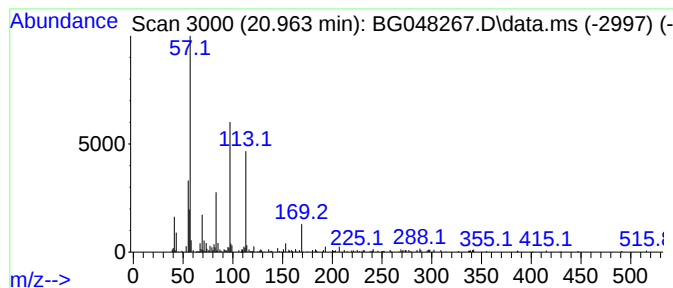
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.960	6.01 ng/ul	148520	Chrysene-d12	21.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	30
2			Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	22
3			2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	22
4			2-Propyl-1-pentanol, heptafluoro...	326	C12H17F7O2	1000365-16-1	16
5			2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	16



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	19.110	3.6	ng/ul	88854	4	17.497	488691	20.0
(DEL) Alkane: C...	20.960	6.0	ng/ul	148520	5	21.774	494017	20.0