

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050076.D
 Acq On : 31 Aug 2021 23:18
 Operator : CG/JU
 Sample : M3486-02
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AW2

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-BG081921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050076.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.416	62	64	65	rBV2	1946	1423	0.29%	0.023%
2	3.751	119	121	122	rBV2	1795	1418	0.29%	0.023%
3	3.775	122	125	129	rVV4	5357	7503	1.53%	0.124%
4	3.863	135	140	147	rVB3	7178	10823	2.21%	0.178%
5	3.986	157	161	164	rVB5	3495	5129	1.05%	0.084%
6	4.157	188	190	192	rBV2	1092	1320	0.27%	0.022%
7	4.204	196	198	202	rVV3	1217	1556	0.32%	0.026%
8	4.815	300	302	306	rBV3	1593	1863	0.38%	0.031%
9	4.979	327	330	332	rBV4	1424	1838	0.38%	0.030%
10	5.014	334	336	339	rVB4	1490	1503	0.31%	0.025%
11	5.502	417	419	422	rBV2	1219	1608	0.33%	0.026%
12	5.637	438	442	443	rBV2	1589	1376	0.28%	0.023%
13	5.937	491	493	498	rVB	1900	2457	0.50%	0.040%
14	6.812	638	642	646	rVB3	1999	2122	0.43%	0.035%
15	7.053	681	683	686	rVV	1354	1561	0.32%	0.026%
16	7.135	690	697	704	rVV	66350	125044	25.53%	2.060%
17	7.217	708	711	714	rBV2	1495	1749	0.36%	0.029%
18	7.282	714	722	733	rVV	45085	80324	16.40%	1.323%
19	7.493	752	758	767	rVB	69095	120577	24.61%	1.986%
20	7.570	767	771	774	rBV3	1798	2597	0.53%	0.043%
21	7.957	829	837	849	rVB	120700	210127	42.89%	3.461%
22	8.686	954	961	971	rBV2	64446	119646	24.42%	1.971%
23	9.132	1030	1037	1045	rBV	70547	127567	26.04%	2.101%
24	9.273	1058	1061	1064	rVB	1132	1546	0.32%	0.025%
25	9.861	1154	1161	1168	rBV	64768	116967	23.88%	1.927%
26	10.413	1248	1255	1267	rVB	91938	168715	34.44%	2.779%
27	10.548	1273	1278	1279	rBV2	5951	7522	1.54%	0.124%
28	10.736	1303	1310	1311	rBV2	2615	3192	0.65%	0.053%
29	10.777	1311	1317	1324	rVB	160678	289352	59.07%	4.767%
30	10.924	1335	1342	1353	rBV	41342	81186	16.57%	1.337%
31	11.318	1405	1409	1410	rBV	1175	1353	0.28%	0.022%
32	11.664	1465	1468	1471	rBV2	1160	1393	0.28%	0.023%
33	12.187	1552	1557	1562	rBV2	6611	10585	2.16%	0.174%
34	12.299	1573	1576	1578	rBV2	962	1324	0.27%	0.022%
35	12.663	1637	1638	1645	rVB2	1952	2342	0.48%	0.039%
36	13.015	1695	1698	1703	rVB3	1110	1478	0.30%	0.024%

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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 >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
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37	13.215	1729	1732	1735	rBV	2100	2216	0.45%	0.037%
38	13.432	1765	1769	1771	rBV2	2984	4064	0.83%	0.067%
39	13.497	1776	1780	1787	rVB4	11448	16937	3.46%	0.279%
40	13.567	1789	1792	1793	rBV	1462	1343	0.27%	0.022%
41	13.609	1797	1799	1804	rVB	1215	1611	0.33%	0.027%
42	13.679	1808	1811	1818	rVB	1250	2573	0.53%	0.042%
43	14.020	1863	1869	1878	rBV	184421	253585	51.77%	4.177%
44	14.313	1913	1919	1925	rBV	188291	298339	60.90%	4.915%
45	14.425	1935	1938	1940	rVB	1413	1648	0.34%	0.027%
46	14.501	1947	1951	1957	rBV2	4284	5422	1.11%	0.089%
47	14.619	1963	1971	1980	rBV	260620	403629	82.40%	6.649%
48	14.854	2005	2011	2022	rBV2	44556	92308	18.84%	1.521%
49	14.989	2030	2034	2038	rVB4	4129	6514	1.33%	0.107%
50	15.394	2101	2103	2108	rBV2	1461	2276	0.46%	0.037%
51	15.459	2108	2114	2120	rVB3	3484	6382	1.30%	0.105%
52	15.618	2134	2141	2151	rVB	249369	380774	77.73%	6.273%
53	15.753	2159	2164	2171	rBV2	47501	76750	15.67%	1.264%
54	16.041	2211	2213	2216	rBV3	2681	2600	0.53%	0.043%
55	16.082	2216	2220	2226	rVB	47309	63690	13.00%	1.049%
56	16.123	2226	2227	2230	rVB	1790	1439	0.29%	0.024%
57	16.164	2230	2234	2236	rBV	1692	1773	0.36%	0.029%
58	16.317	2257	2260	2262	rBV3	4301	5593	1.14%	0.092%
59	16.769	2332	2337	2340	rBV2	957	1617	0.33%	0.027%
60	17.110	2390	2395	2399	rBV2	5627	8008	1.63%	0.132%
61	17.163	2401	2404	2408	rVB	3480	3256	0.66%	0.054%
62	17.257	2414	2420	2422	rBV2	1522	2127	0.43%	0.035%
63	17.374	2433	2440	2446	rBV	320804	466622	95.26%	7.687%
64	17.474	2451	2457	2464	rVV	263354	390063	79.63%	6.426%
65	17.697	2491	2495	2498	rBV	1713	2277	0.46%	0.038%
66	17.850	2519	2521	2524	rVB2	3854	4230	0.86%	0.070%
67	17.956	2537	2539	2542	rBV	1148	1469	0.30%	0.024%
68	18.026	2547	2551	2556	rVB4	11789	15524	3.17%	0.256%
69	18.067	2556	2558	2560	rVB	2103	1363	0.28%	0.022%
70	18.097	2560	2563	2566	rBV	1586	2173	0.44%	0.036%
71	18.173	2572	2576	2579	rBV	2260	2134	0.44%	0.035%
72	18.196	2579	2580	2585	rVB2	1906	2662	0.54%	0.044%
73	18.255	2587	2590	2592	rVV	1995	1981	0.40%	0.033%
74	18.296	2594	2597	2599	rVV2	3016	3197	0.65%	0.053%
75	18.320	2599	2601	2606	rVB3	3835	5184	1.06%	0.085%
76	18.367	2606	2609	2610	rBV	1256	1436	0.29%	0.024%

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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 >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
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77	18.443	2617	2622	2626	rBV4	2892	4725	0.96%	0.078%
78	18.543	2635	2639	2644	rVB4	4635	6136	1.25%	0.101%
79	18.596	2646	2648	2650	rBV	1979	2323	0.47%	0.038%
80	18.790	2679	2681	2683	rBV	1439	1643	0.34%	0.027%
81	18.872	2694	2695	2697	rBV	2439	1441	0.29%	0.024%
82	18.890	2697	2698	2702	rVV3	1712	1823	0.37%	0.030%
83	18.948	2704	2708	2711	rVV4	2050	3672	0.75%	0.060%
84	18.995	2714	2716	2717	rVV2	2416	1593	0.33%	0.026%
85	19.007	2717	2718	2720	rVB2	2750	1586	0.32%	0.026%
86	19.172	2741	2746	2747	rVV4	10212	13338	2.72%	0.220%
87	19.195	2747	2750	2759	rVB3	44527	62617	12.78%	1.031%
88	19.289	2761	2766	2767	rBV4	2340	2125	0.43%	0.035%
89	19.330	2767	2773	2778	rBV3	17094	20917	4.27%	0.345%
90	19.401	2782	2785	2787	rBV2	5104	5898	1.20%	0.097%
91	19.436	2787	2791	2794	rVB2	7078	9875	2.02%	0.163%
92	19.548	2808	2810	2811	rVB	3756	1546	0.32%	0.025%
93	19.600	2817	2819	2820	rVB2	2601	1615	0.33%	0.027%
94	19.765	2841	2847	2858	rVB	327907	484782	98.96%	7.986%
95	19.971	2880	2882	2883	rBV2	2675	2493	0.51%	0.041%
96	20.076	2899	2900	2901	rBV	3466	1324	0.27%	0.022%
97	21.286	3102	3106	3111	rBV7	17464	33586	6.86%	0.553%
98	21.651	3162	3168	3175	rVB2	293445	462849	94.49%	7.625%
99	24.652	3673	3679	3690	rVB	150361	387874	79.18%	6.389%
100	24.882	3709	3718	3729	rVB	169667	489864	100.00%	8.070%

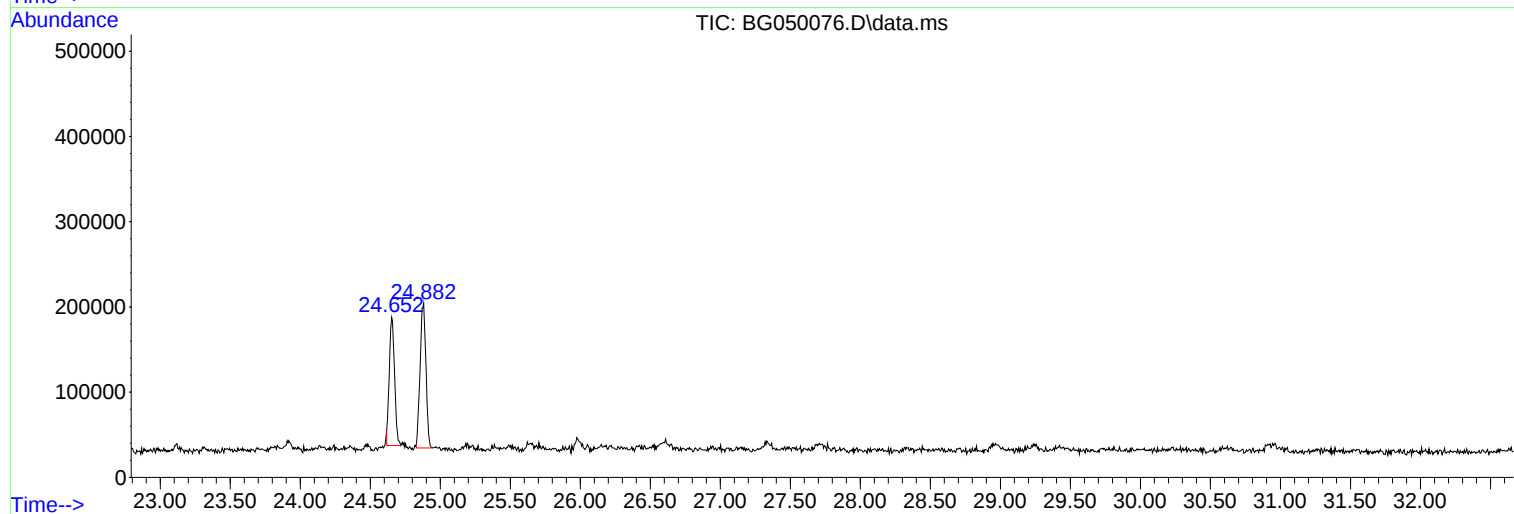
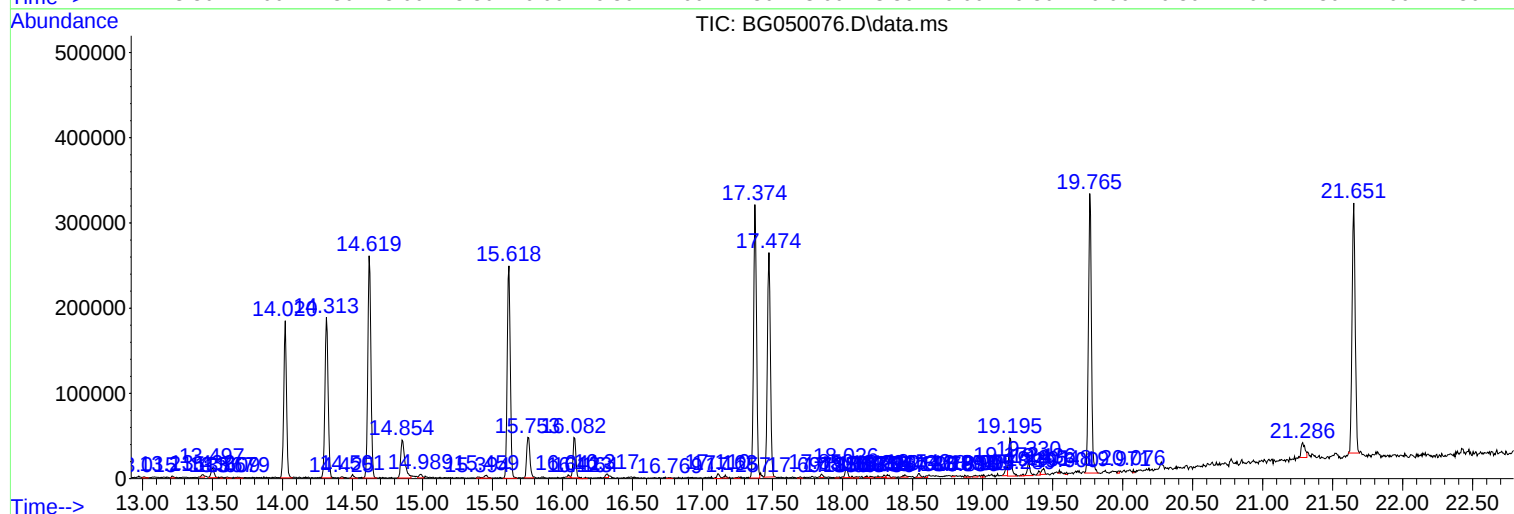
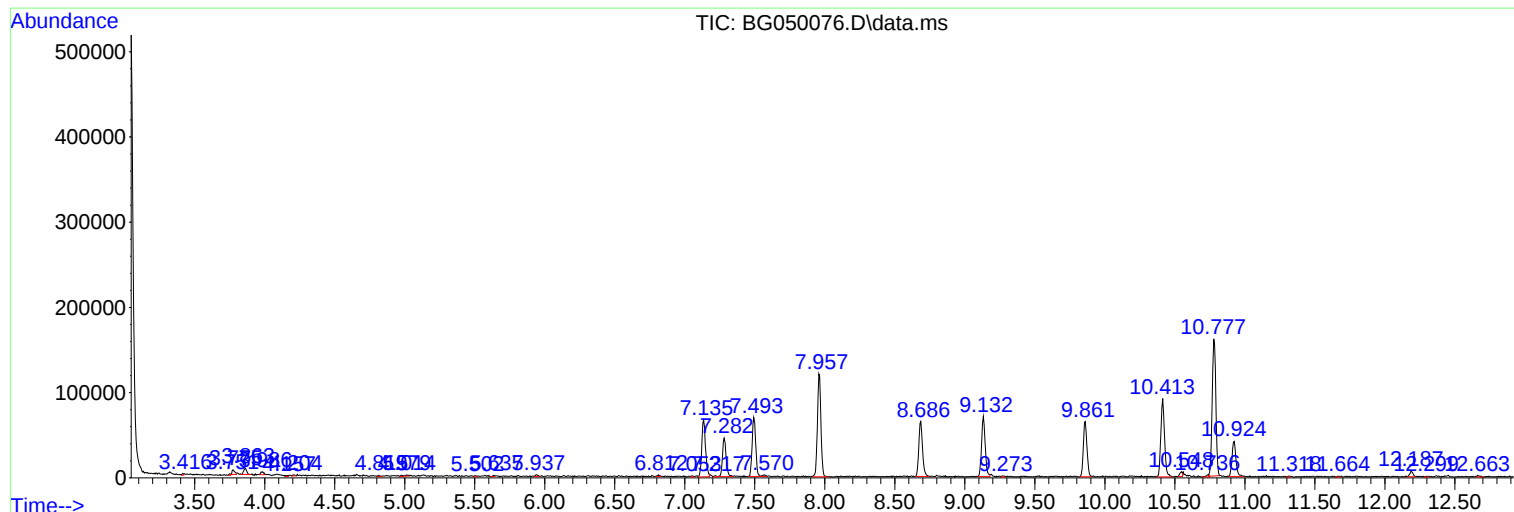
Sum of corrected areas: 6070520

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



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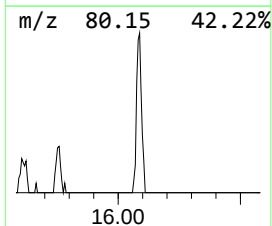
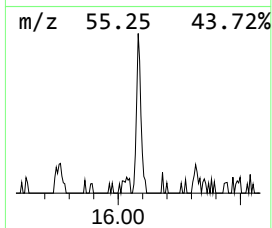
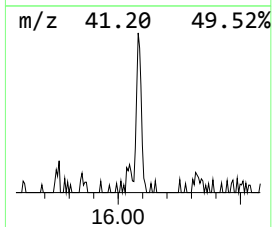
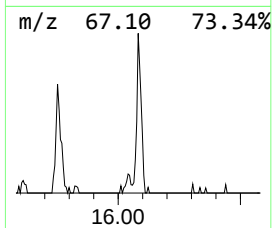
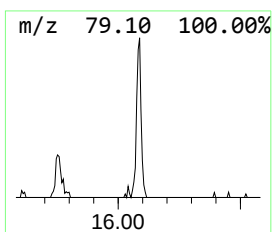
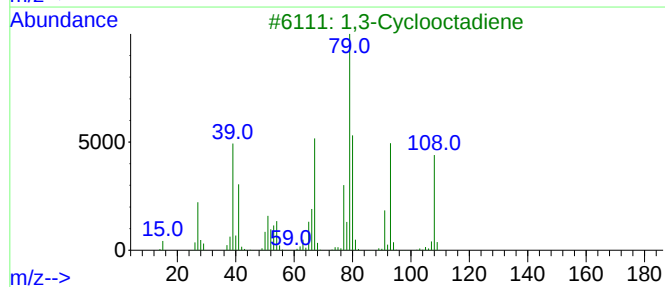
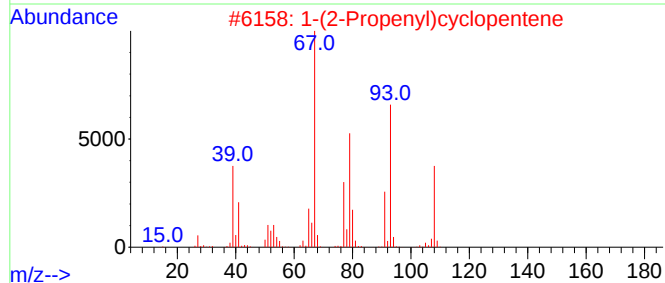
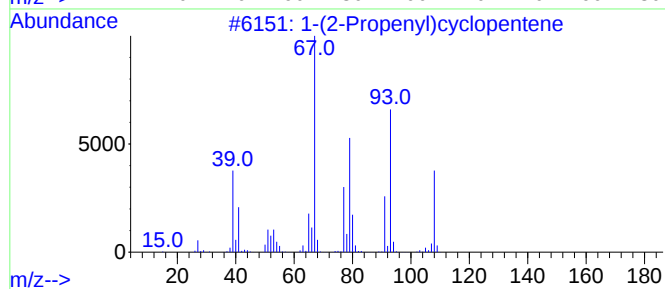
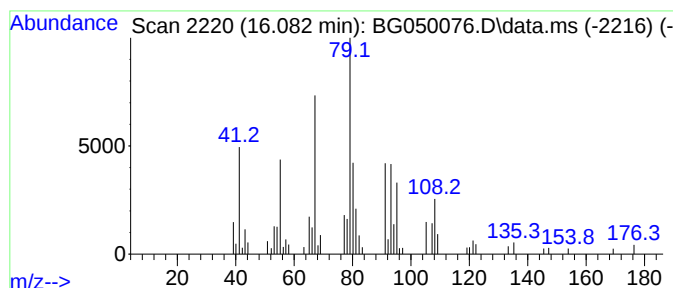
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.082	2.73 ng/ul	63690	Phenanthrene-d10	17.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(2-Propenyl)cyclopentene	108	C8H12	037689-19-3	46
2			1-(2-Propenyl)cyclopentene	108	C8H12	037689-19-3	46
3			1,3-Cyclooctadiene	108	C8H12	001700-10-3	46
4			1,3-Cyclooctadiene	108	C8H12	001700-10-3	46
5			1,3-Cyclooctadiene	108	C8H12	001700-10-3	46



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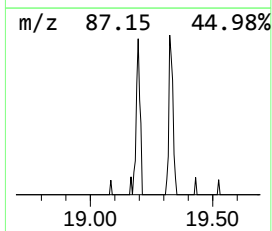
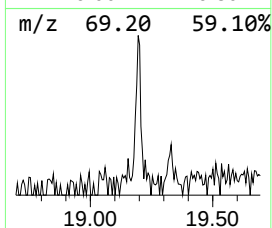
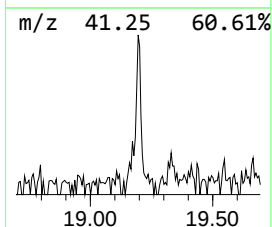
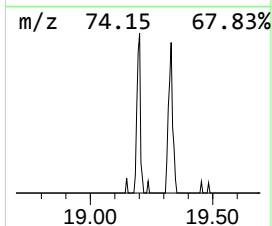
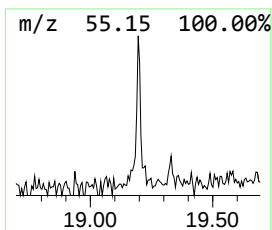
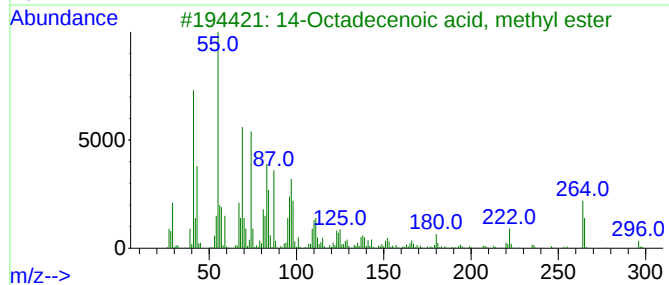
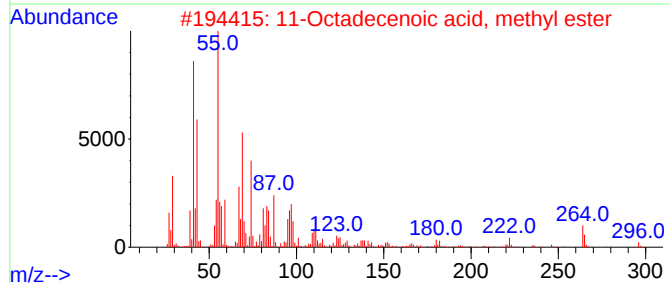
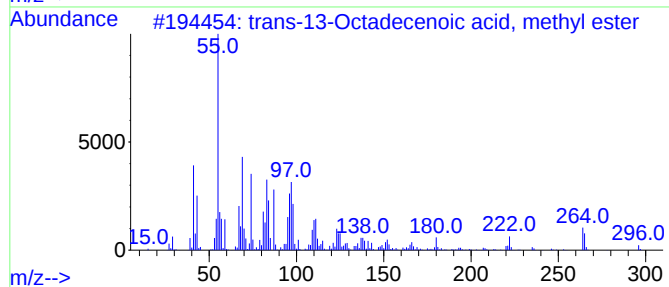
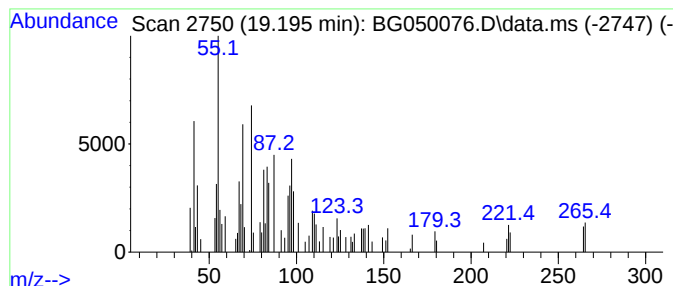
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 trans-13-Octadecenoic acid,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.195	2.68 ng/ul	62617	Phenanthrene-d10	17.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
2			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	86
3			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	74
4			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	72
5			9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	64



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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
unknown-01	16.082	2.7	ng/u1	63690	4	17.374	466622	20.0
trans-13-Octade...	19.195	2.7	ng/u1	62617	4	17.374	466622	20.0