

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050123.D
 Acq On : 3 Sep 2021 9:26
 Operator : CG/JU
 Sample : M3553-02 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH5

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: BG050123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.757	119	122	132	rBV3	13689	32542	3.49%	0.394%
2	4.074	172	176	181	rVB3	8434	12188	1.31%	0.148%
3	4.185	193	195	198	rBV3	1784	2216	0.24%	0.027%
4	4.291	212	213	217	rBV3	1856	1885	0.20%	0.023%
5	4.497	246	248	252	rBV2	1427	2197	0.24%	0.027%
6	4.632	269	271	276	rVB4	1955	2477	0.27%	0.030%
7	6.570	597	601	604	rBV4	940	1540	0.17%	0.019%
8	6.799	639	640	646	rVB2	1478	1638	0.18%	0.020%
9	6.905	657	658	663	rBV2	1427	1955	0.21%	0.024%
10	7.123	689	695	702	rBV3	24989	45026	4.83%	0.546%
11	7.269	714	720	730	rBV	87589	146400	15.69%	1.775%
12	7.481	750	756	764	rBV	96630	165749	17.77%	2.009%
13	7.951	829	836	843	rBV	89881	156371	16.76%	1.895%
14	8.004	843	845	850	rVB5	3968	5919	0.63%	0.072%
15	8.673	953	959	968	rBV	80524	138461	14.84%	1.678%
16	8.773	972	976	977	rBV	2057	2323	0.25%	0.028%
17	8.785	977	978	987	rVB4	3469	4510	0.48%	0.055%
18	8.902	996	998	999	rVB	2185	1288	0.14%	0.016%
19	8.949	1003	1006	1008	rBV	1364	1766	0.19%	0.021%
20	9.120	1028	1035	1045	rBV	126726	230777	24.74%	2.797%
21	9.502	1098	1100	1104	rBV3	1128	1349	0.14%	0.016%
22	9.848	1153	1159	1169	rBV	108493	197220	21.14%	2.391%
23	10.400	1247	1253	1265	rBV2	138270	259472	27.81%	3.145%
24	10.483	1265	1267	1270	rVB2	2303	1896	0.20%	0.023%
25	10.530	1270	1275	1287	rBV2	22306	46436	4.98%	0.563%
26	10.606	1287	1288	1293	rVB3	1764	1741	0.19%	0.021%
27	10.771	1309	1316	1327	rVB	124104	225278	24.15%	2.731%
28	10.912	1333	1340	1352	rBV	110896	210257	22.54%	2.549%
29	11.023	1357	1359	1364	rVB2	1200	1654	0.18%	0.020%
30	11.276	1398	1402	1405	rBV2	1301	2542	0.27%	0.031%
31	11.358	1413	1416	1417	rBV2	1776	2044	0.22%	0.025%
32	11.376	1417	1419	1423	rVB	1511	1385	0.15%	0.017%
33	11.828	1493	1496	1500	rBV2	1090	1407	0.15%	0.017%
34	12.357	1584	1586	1587	rBV	2026	1502	0.16%	0.018%
35	13.496	1773	1780	1785	rBV2	16532	26197	2.81%	0.318%
36	13.678	1809	1811	1815	rVB	1431	1618	0.17%	0.020%

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Integrator: RTE

Soothing : OFF

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 Title : SVOA CALIBRATION

37	14.013	1862	1868	1880	rVB	317267	472038	50.60%	5.722%
38	14.307	1911	1918	1925	rBV	338402	529406	56.75%	6.417%
39	14.542	1955	1958	1964	rVV2	3468	5395	0.58%	0.065%
40	14.612	1964	1970	1979	rVB2	203391	317161	34.00%	3.845%
41	14.859	2006	2012	2025	rBV4	13317	32894	3.53%	0.399%
42	15.611	2133	2140	2146	rBV	455223	679824	72.87%	8.241%
43	15.746	2157	2163	2172	rBV2	137225	211529	22.67%	2.564%
44	15.852	2177	2181	2184	rVB2	2643	3977	0.43%	0.048%
45	16.398	2271	2274	2277	rVB	1138	1470	0.16%	0.018%
46	16.903	2352	2360	2362	rBV	598	1599	0.17%	0.019%
47	17.156	2400	2403	2408	rVB3	1888	1888	0.20%	0.023%
48	17.368	2431	2439	2446	rBV	262853	392037	42.02%	4.752%
49	17.467	2449	2456	2469	rVB	539491	794701	85.18%	9.633%
50	18.020	2547	2550	2556	rVB2	8812	11456	1.23%	0.139%
51	18.319	2598	2601	2604	rBV3	1729	2153	0.23%	0.026%
52	19.083	2727	2731	2734	rBV3	1123	1327	0.14%	0.016%
53	19.159	2741	2744	2745	rBV2	3198	3224	0.35%	0.039%
54	19.189	2745	2749	2753	rVB	38425	45370	4.86%	0.550%
55	19.324	2767	2772	2776	rBV3	18366	23289	2.50%	0.282%
56	19.394	2780	2784	2788	rBV2	7492	11305	1.21%	0.137%
57	19.659	2827	2829	2834	rVB4	2499	3319	0.36%	0.040%
58	19.758	2840	2846	2855	rBV	654044	932920	100.00%	11.309%
59	19.870	2863	2865	2867	rBV4	2217	2472	0.26%	0.030%
60	20.093	2901	2903	2904	rBV	1823	1784	0.19%	0.022%
61	20.170	2914	2916	2918	rBV2	1702	1700	0.18%	0.021%
62	20.269	2928	2933	2935	rBV4	4510	7547	0.81%	0.091%
63	20.340	2944	2945	2948	rBV	2171	2029	0.22%	0.025%
64	20.416	2955	2958	2959	rBV3	1788	1397	0.15%	0.017%
65	20.446	2959	2963	2967	rVB5	2350	3496	0.37%	0.042%
66	20.563	2980	2983	2984	rBV2	2453	2679	0.29%	0.032%
67	20.604	2986	2990	2995	rVV4	13003	15649	1.68%	0.190%
68	20.710	3006	3008	3009	rBV3	4624	3672	0.39%	0.045%
69	20.880	3035	3037	3040	rBV3	2526	2725	0.29%	0.033%
70	21.080	3069	3071	3072	rBV2	3576	2346	0.25%	0.028%
71	21.391	3121	3124	3127	rBV4	3176	4292	0.46%	0.052%
72	21.438	3130	3132	3135	rBV4	3493	3927	0.42%	0.048%
73	21.509	3140	3144	3150	rVB3	11205	17304	1.85%	0.210%
74	21.644	3160	3167	3176	rVB	255027	425579	45.62%	5.159%
75	24.434	3640	3642	3643	rBV2	3150	1419	0.15%	0.017%
76	24.640	3666	3677	3690	rVB2	321818	875696	93.87%	10.615%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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

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

77	24.857	3704	3714	3725	rBV	157056	446225	47.83%	5.409%
78	25.686	3853	3855	3856	rBV2	4041	3232	0.35%	0.039%
79	27.724	4200	4202	4204	rVB3	4169	1551	0.17%	0.019%
80	31.554	4852	4854	4855	rBV2	4075	2307	0.25%	0.028%
81	31.783	4891	4893	4896	rVB4	4148	3143	0.34%	0.038%

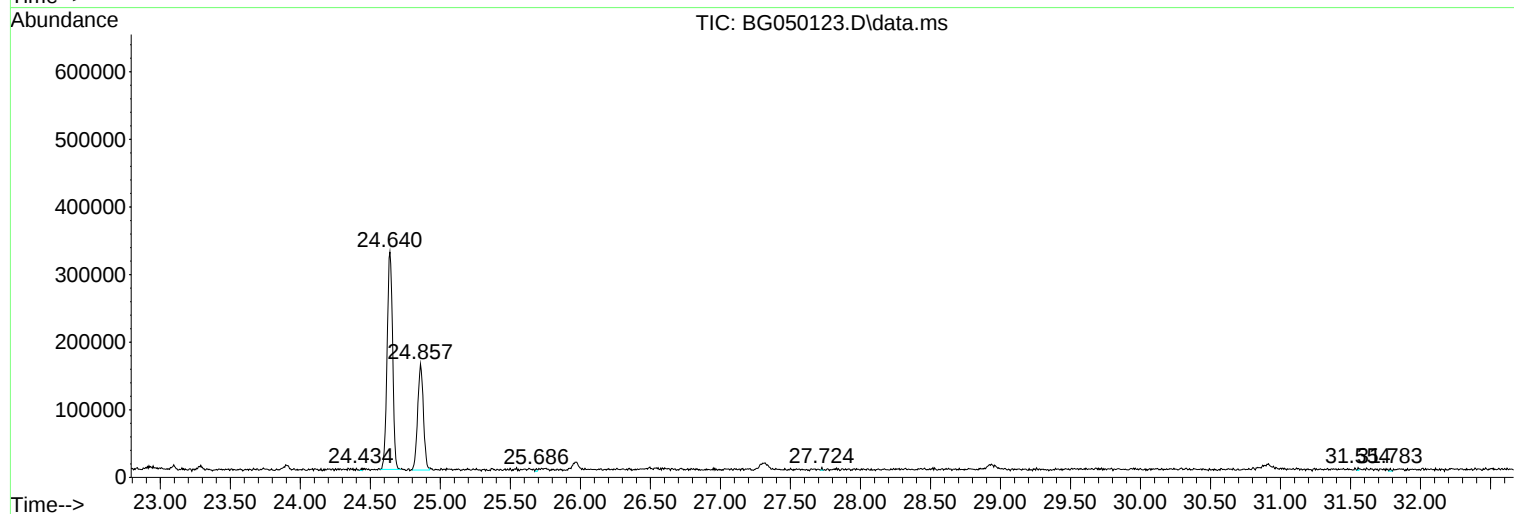
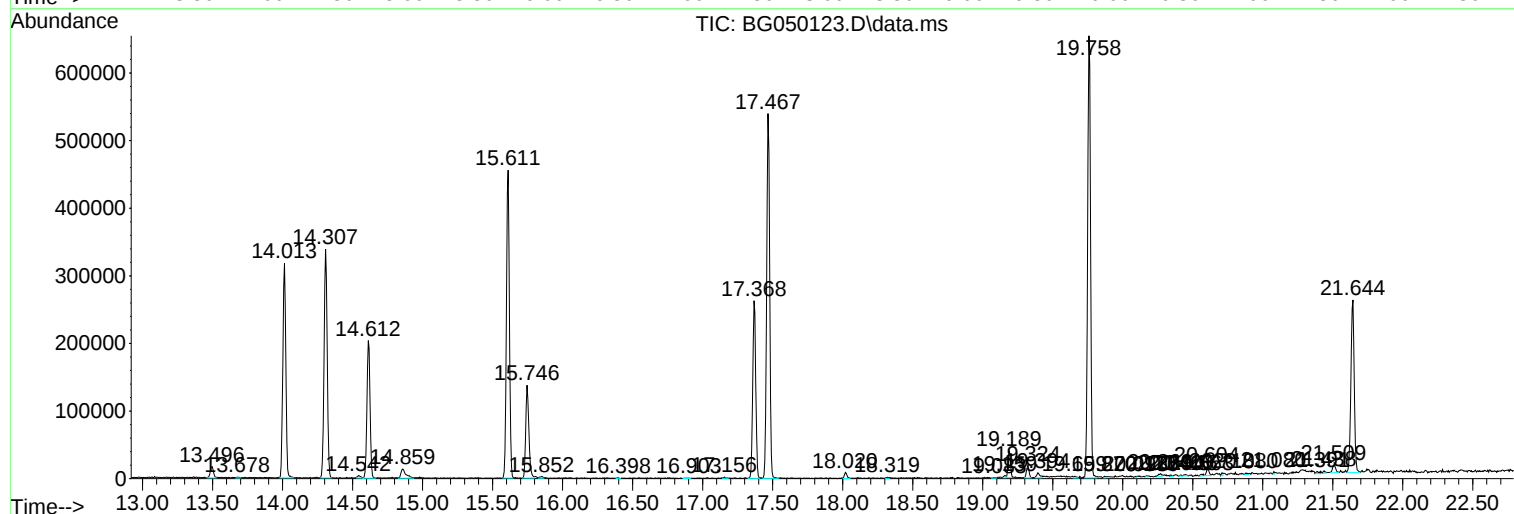
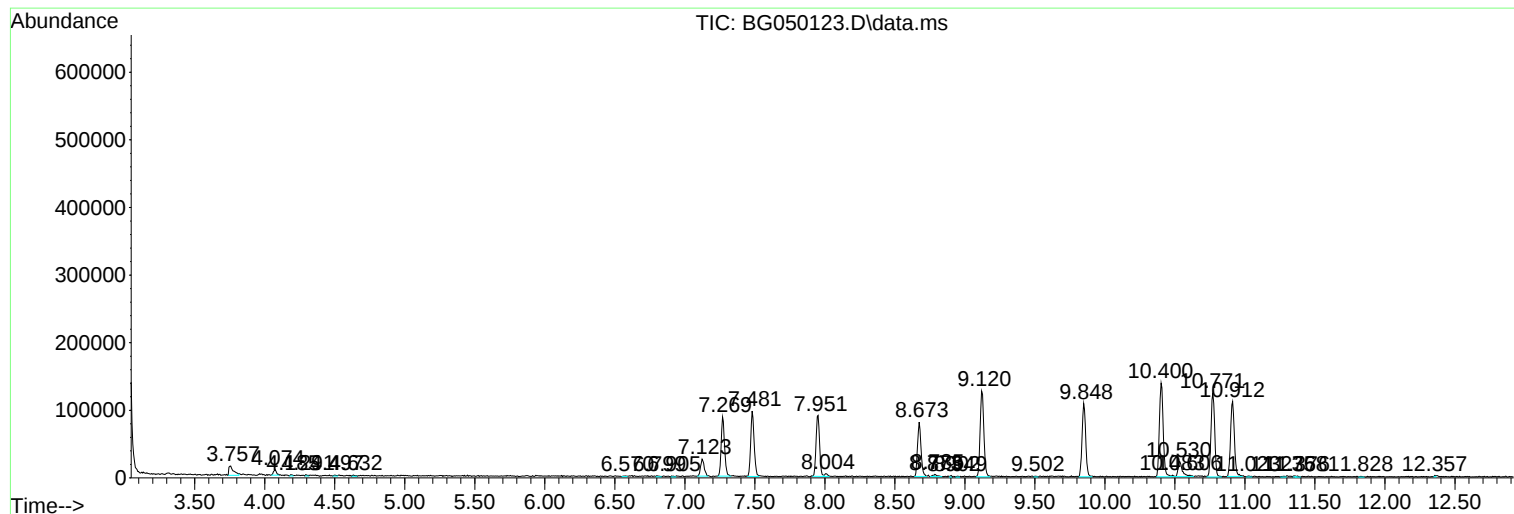
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



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Sample : M3553-02 10X
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ALS Vial : 25 Sample Multiplier: 1

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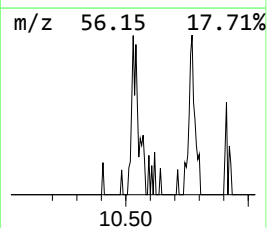
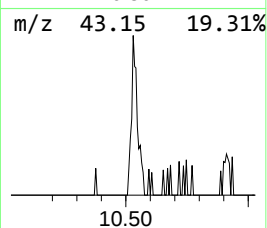
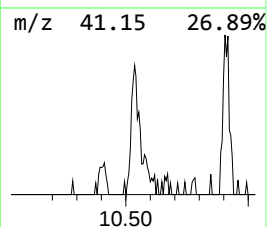
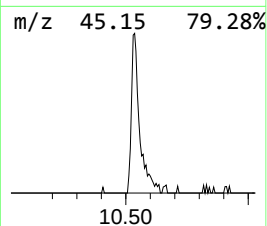
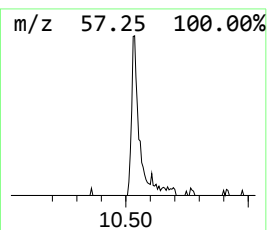
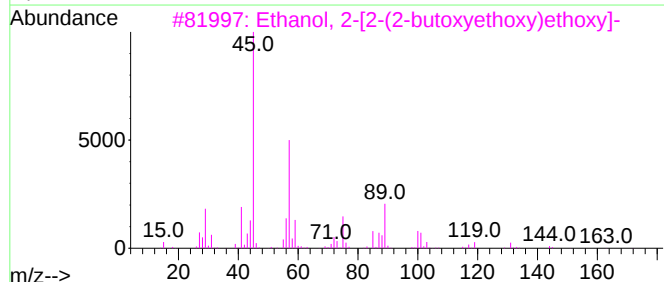
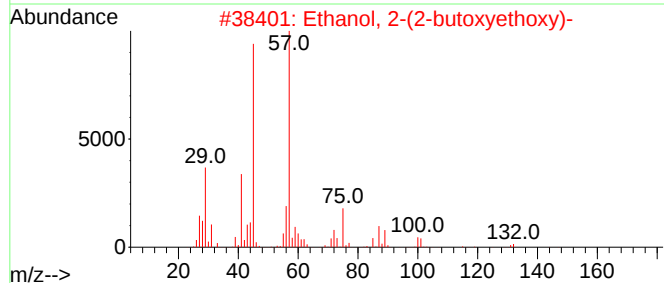
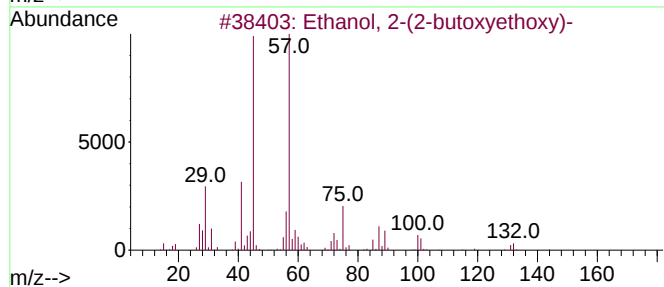
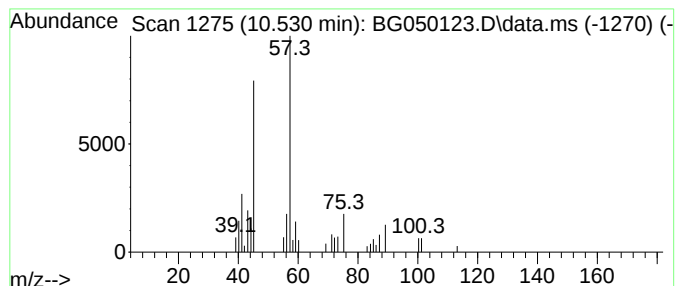
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.530	4.12 ng/ul	46436	Naphthalene-d8	10.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	72
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64



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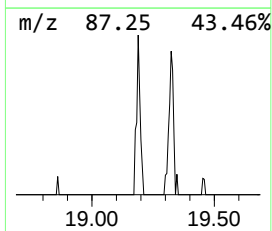
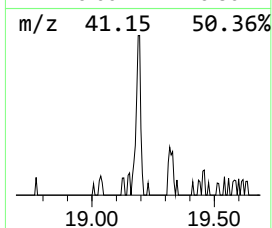
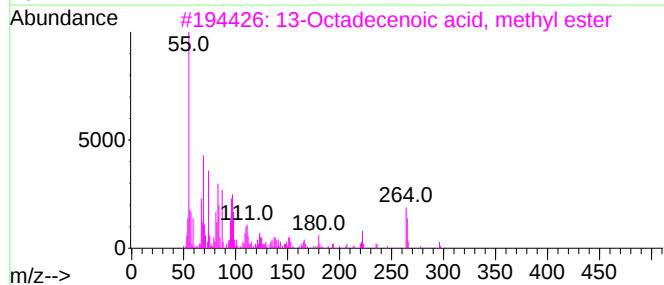
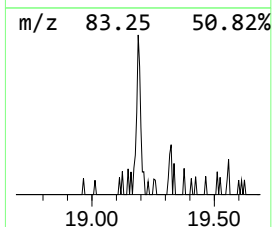
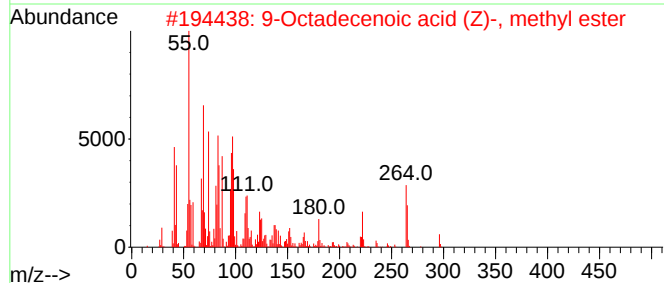
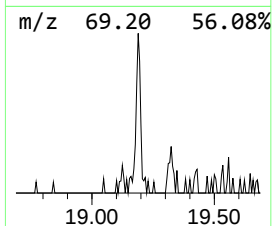
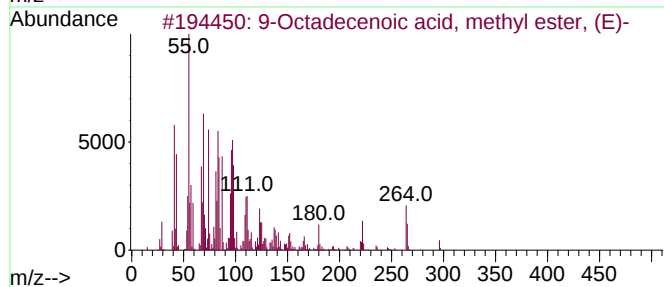
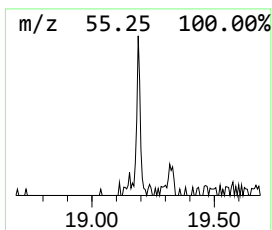
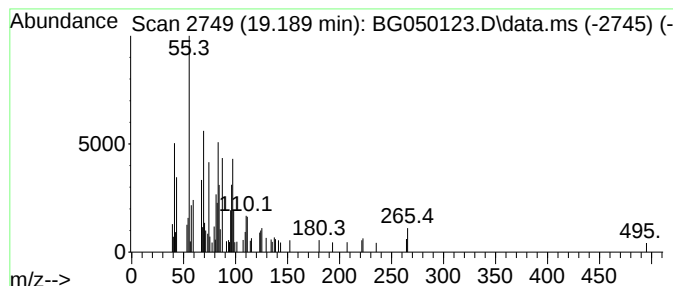
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.189	2.31 ng/ul	45370	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	86
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	86
3			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	80
4			cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	70
5			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	68



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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
Ethanol, 2-(2-b...	10.530	4.1	ng/ul	46436	2	10.771	225278	20.0
9-Octadecenoic ...	19.189	2.3	ng/ul	45370	4	17.368	392037	20.0