

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
 Data File : BP007564.D
 Acq On : 21 Oct 2021 20:56
 Operator : CG/JU
 Sample : M4262-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFY93

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_P\METHODS\SFAM-EPA-BP101421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP007564.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	5	11	18	rBV2	357353	601521	9.29%	0.998%
2	3.411	18	21	28	rVB	61026	80609	1.25%	0.134%
3	3.652	59	62	67	rBV2	14154	20311	0.31%	0.034%
4	3.793	83	86	103	rBV	243412	389038	6.01%	0.645%
5	4.040	123	128	132	rVB	34377	49376	0.76%	0.082%
6	4.128	140	143	149	rVB	16045	23303	0.36%	0.039%
7	4.222	155	159	167	rVB4	14303	21294	0.33%	0.035%
8	4.493	202	205	210	rVB7	4609	7740	0.12%	0.013%
9	4.587	219	221	228	rVB2	9228	12454	0.19%	0.021%
10	4.664	230	234	238	rVB7	5110	7883	0.12%	0.013%
11	4.781	250	254	264	rVB2	17899	28350	0.44%	0.047%
12	5.058	297	301	305	rVB2	12532	18500	0.29%	0.031%
13	6.328	509	517	524	rVB2	12667	22543	0.35%	0.037%
14	6.934	613	620	622	rBV5	14120	22748	0.35%	0.038%
15	7.105	641	649	660	rVB	251945	413880	6.39%	0.687%
16	7.275	670	678	689	rVB	786508	1240505	19.16%	2.058%
17	7.475	705	712	721	rBV	806398	1299670	20.07%	2.156%
18	7.558	721	726	736	rVB5	9318	22403	0.35%	0.037%
19	7.746	753	758	762	rVV6	7651	12885	0.20%	0.021%
20	7.946	785	792	800	rBV	683958	1092768	16.88%	1.813%
21	8.022	800	805	814	rVB	27145	54045	0.83%	0.090%
22	8.187	826	833	840	rBV5	12072	32920	0.51%	0.055%
23	8.375	861	865	871	rBV4	8610	16811	0.26%	0.028%
24	8.510	884	888	892	rBV4	8173	11887	0.18%	0.020%
25	8.652	903	912	926	rBV	712194	1136679	17.56%	1.886%
26	8.769	926	932	938	rVB8	5988	14366	0.22%	0.024%
27	9.105	980	989	1001	rBV	928932	1549986	23.94%	2.572%
28	9.228	1006	1010	1016	rVV3	9812	16127	0.25%	0.027%
29	9.281	1016	1019	1024	rVB5	7002	10283	0.16%	0.017%
30	9.569	1064	1068	1073	rVB3	15754	25186	0.39%	0.042%
31	9.716	1088	1093	1094	rBV4	5670	8172	0.13%	0.014%
32	9.746	1094	1098	1104	rVB7	12882	22781	0.35%	0.038%
33	9.828	1104	1112	1127	rBV	719563	1196239	18.48%	1.985%
34	9.963	1130	1135	1141	rVB8	7329	14105	0.22%	0.023%
35	10.369	1196	1204	1216	rBV	1217163	1967225	30.38%	3.264%
36	10.534	1225	1232	1245	rBV	533028	847377	13.09%	1.406%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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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_P\METHODS\SFAM-EPA-BP101421.M
 Title : SVOA CALIBRATION

37	10.752	1257	1269	1277	rBV	963113	1592139	24.59%	2.642%
38	10.881	1284	1291	1304	rBV	969038	1690323	26.11%	2.804%
39	11.163	1334	1339	1344	rVB9	3995	8302	0.13%	0.014%
40	11.404	1374	1380	1384	rVV2	9829	15996	0.25%	0.027%
41	11.951	1468	1473	1476	rBV3	9163	11979	0.19%	0.020%
42	11.993	1476	1480	1482	rVV4	9665	15041	0.23%	0.025%
43	12.010	1482	1483	1487	rVV3	10518	13757	0.21%	0.023%
44	12.063	1487	1492	1500	rVB4	19298	38366	0.59%	0.064%
45	12.199	1507	1515	1518	rBV	54268	83156	1.28%	0.138%
46	12.240	1518	1522	1532	rVB	64560	103989	1.61%	0.173%
47	12.340	1532	1539	1543	rBV	23827	41763	0.65%	0.069%
48	12.469	1553	1561	1565	rBV6	10223	18395	0.28%	0.031%
49	12.793	1609	1616	1622	rBV6	8677	18238	0.28%	0.030%
50	12.957	1640	1644	1648	rBV4	5649	9227	0.14%	0.015%
51	13.204	1681	1686	1692	rVB4	10233	15082	0.23%	0.025%
52	13.316	1698	1705	1709	rBV8	4833	7783	0.12%	0.013%
53	13.428	1719	1724	1729	rBV3	9673	14074	0.22%	0.023%
54	13.493	1729	1735	1739	rVV	28277	45473	0.70%	0.075%
55	13.557	1743	1746	1753	rVV6	6895	11868	0.18%	0.020%
56	13.622	1753	1757	1765	rVB4	11158	19279	0.30%	0.032%
57	13.893	1795	1803	1809	rBV3	12840	23278	0.36%	0.039%
58	13.993	1812	1820	1827	rBV	2185612	3029121	46.78%	5.026%
59	14.116	1839	1841	1850	rVB7	7968	15491	0.24%	0.026%
60	14.275	1857	1868	1877	rBV	2444634	3641335	56.24%	6.041%
61	14.581	1911	1920	1925	rBV	1391660	2242032	34.63%	3.720%
62	14.622	1925	1927	1942	rVV	376442	524750	8.10%	0.871%
63	14.769	1944	1952	1957	rVV	237619	387700	5.99%	0.643%
64	14.816	1957	1960	1971	rVB5	27177	52674	0.81%	0.087%
65	15.004	1988	1992	1994	rBV5	7554	8928	0.14%	0.015%
66	15.128	2007	2013	2021	rBV	32297	57667	0.89%	0.096%
67	15.228	2026	2030	2035	rVB8	5569	9741	0.15%	0.016%
68	15.404	2055	2060	2065	rVV3	10047	16433	0.25%	0.027%
69	15.451	2065	2068	2076	rVB7	7887	10881	0.17%	0.018%
70	15.575	2081	2089	2098	rBV	3091072	4643882	71.73%	7.705%
71	15.687	2102	2108	2117	rBV	786468	1077885	16.65%	1.788%
72	15.792	2121	2126	2127	rVV5	17823	25735	0.40%	0.043%
73	15.816	2127	2130	2137	rVB2	40313	59936	0.93%	0.099%
74	16.016	2159	2164	2168	rBV5	27505	49149	0.76%	0.082%
75	16.145	2181	2186	2192	rBV10	7110	15024	0.23%	0.025%
76	16.257	2201	2205	2212	rVB10	7890	15792	0.24%	0.026%

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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_P\METHODS\SFAM-EPA-BP101421.M
 Title : SVOA CALIBRATION

77	16.369	2219	2224	2231	rVB10	9638	20472	0.32%	0.034%
78	16.481	2240	2243	2249	rBV7	8270	12116	0.19%	0.020%
79	16.587	2257	2261	2265	rBV6	5227	8196	0.13%	0.014%
80	16.739	2284	2287	2292	rBV6	9320	12510	0.19%	0.021%
81	16.834	2297	2303	2305	rBV7	4484	8397	0.13%	0.014%
82	17.122	2343	2352	2356	rBV6	12479	32719	0.51%	0.054%
83	17.228	2364	2370	2375	rBV2	41524	75734	1.17%	0.126%
84	17.334	2382	2388	2397	rVB	1827396	2602597	40.20%	4.318%
85	17.439	2399	2406	2417	rVV	3542338	5231050	80.79%	8.679%
86	18.022	2500	2505	2510	rVB	113273	138125	2.13%	0.229%
87	18.228	2536	2540	2544	rBV	134092	175581	2.71%	0.291%
88	18.275	2544	2548	2557	rVB3	49825	102680	1.59%	0.170%
89	18.528	2587	2591	2597	rVB4	26527	43723	0.68%	0.073%
90	19.122	2689	2692	2693	rBV3	16795	20207	0.31%	0.034%
91	19.151	2693	2697	2707	rVB2	232005	312594	4.83%	0.519%
92	19.245	2709	2713	2716	rVV	54406	69915	1.08%	0.116%
93	19.280	2716	2719	2721	rVV2	40278	41837	0.65%	0.069%
94	19.316	2721	2725	2728	rVB	52355	63393	0.98%	0.105%
95	19.463	2746	2750	2757	rBV3	57385	77129	1.19%	0.128%
96	19.669	2779	2785	2796	rBV2	4647133	6371580	98.41%	10.571%
97	21.145	3032	3036	3043	rBV4	105744	181319	2.80%	0.301%
98	21.422	3078	3083	3090	rBV	2389105	3043517	47.01%	5.049%
99	23.716	3465	3473	3484	rBV2	3110630	6474558	100.00%	10.742%
100	23.868	3493	3499	3512	rVB2	1513081	3160250	48.81%	5.243%

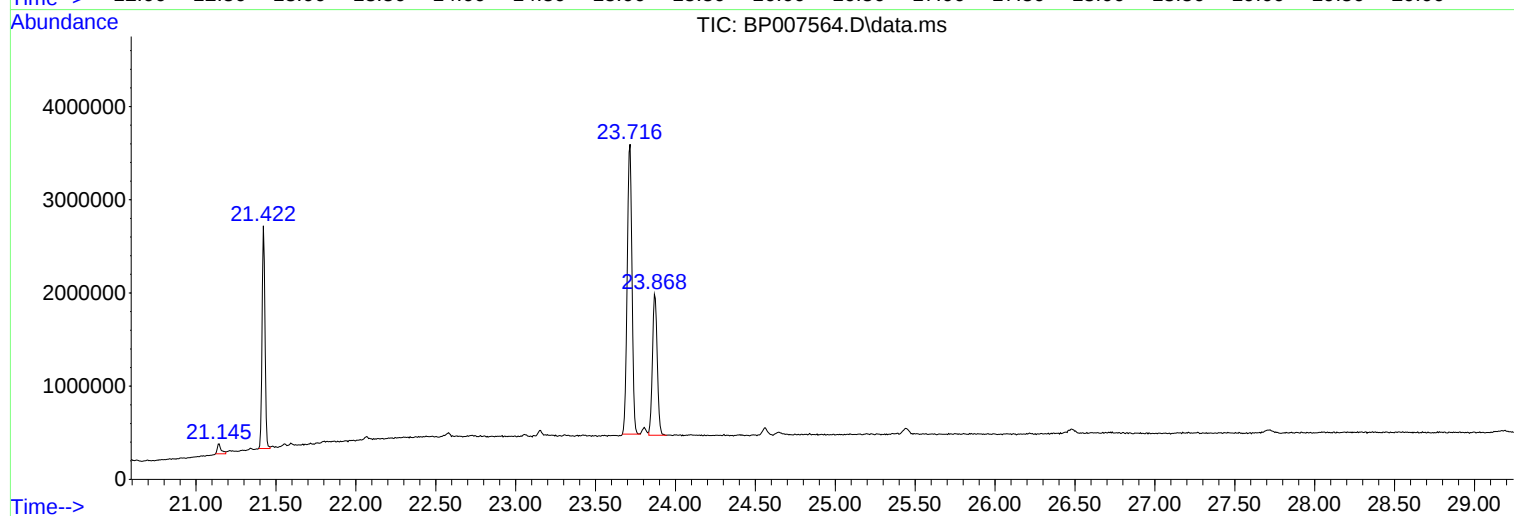
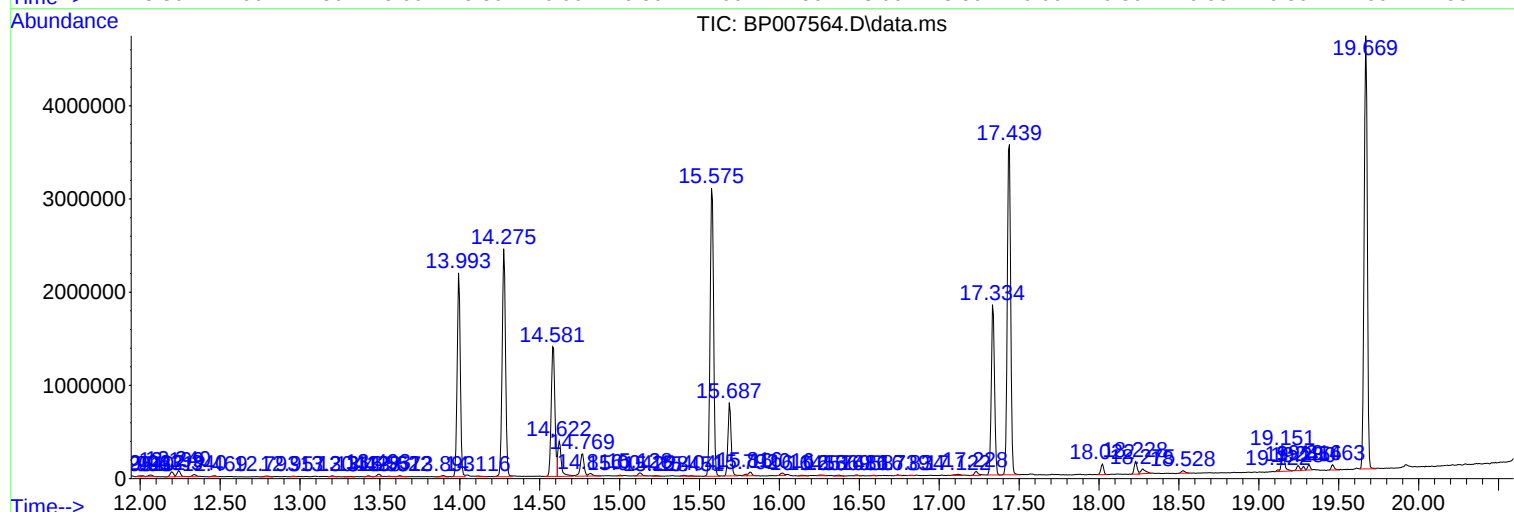
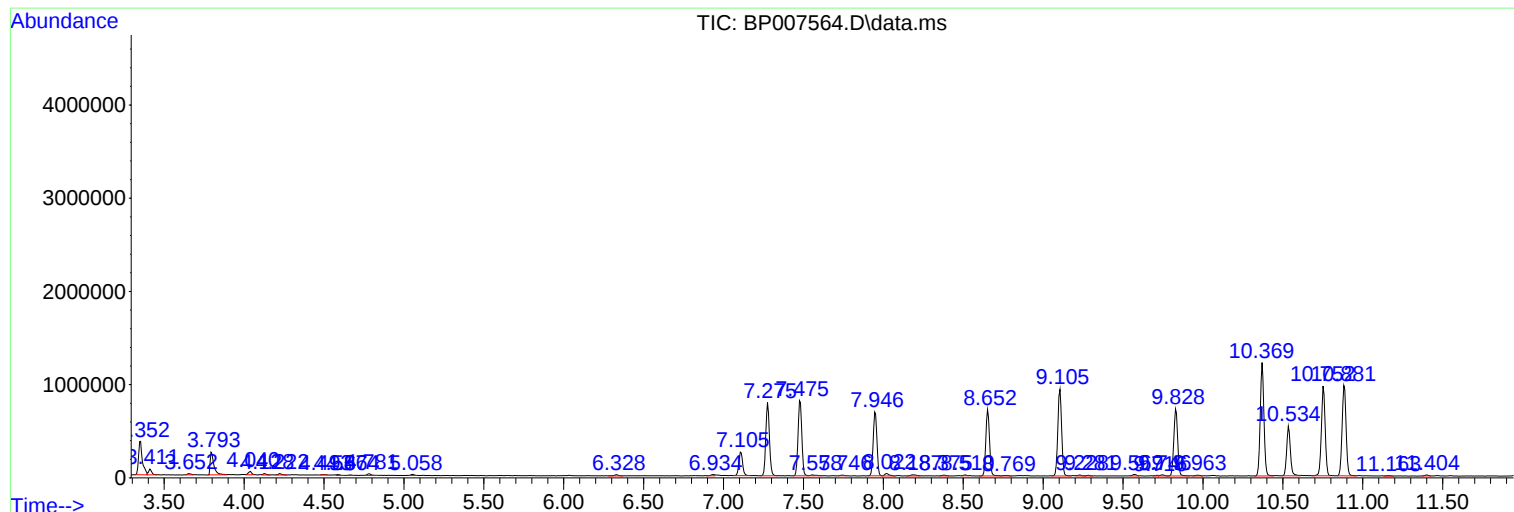
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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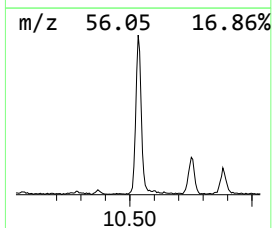
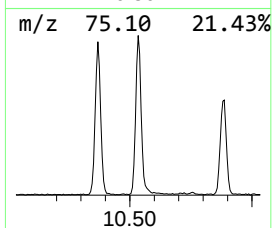
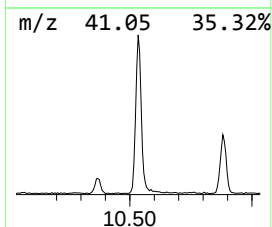
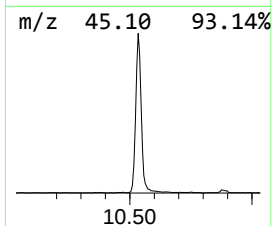
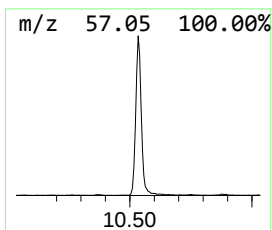
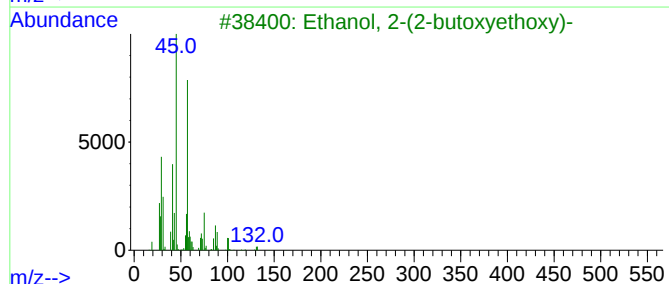
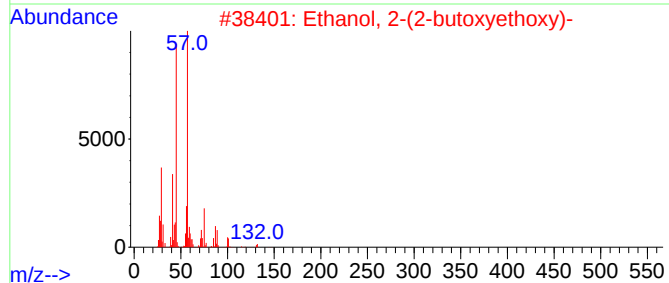
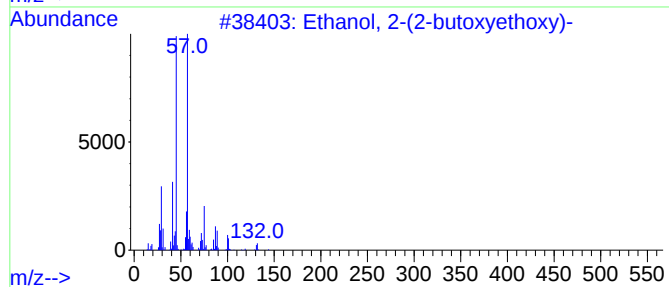
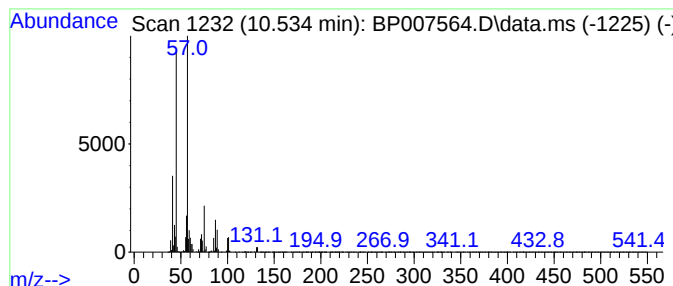
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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.
10.534	10.64 ng/ul	847377	Naphthalene-d8	10.752

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	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72



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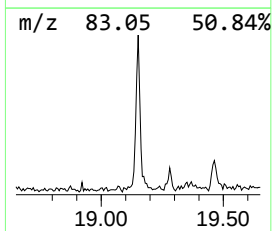
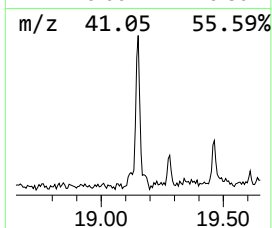
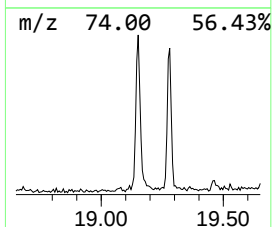
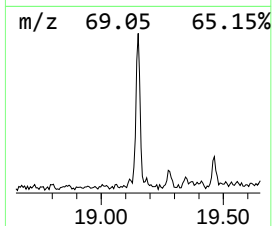
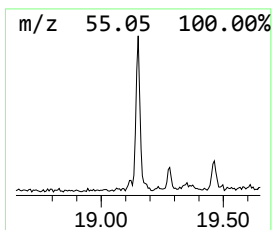
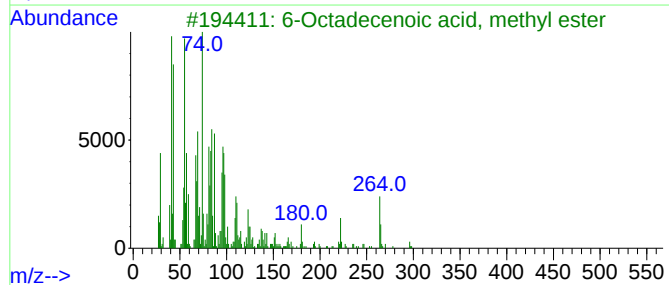
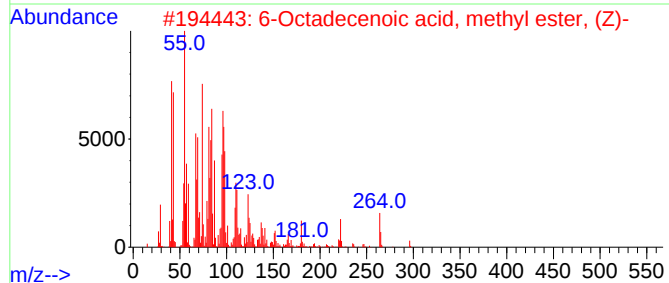
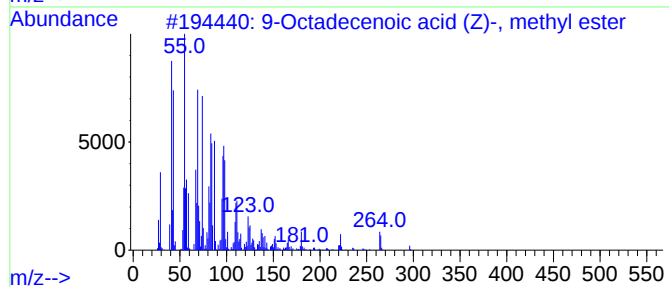
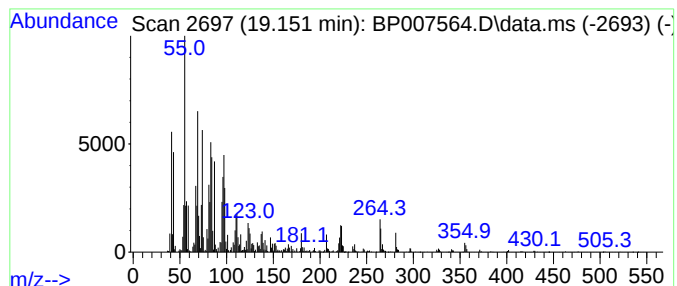
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	2.40 ng/ul	312594	Phenanthrene-d10	17.334

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
3			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
4			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99



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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
Ethanol, 2-(2-b...	10.534	10.6	ng/ul	847377	2	10.752	1592140	20.0
9-Octadecenoic ...	19.151	2.4	ng/ul	312594	4	17.334	2602600	20.0