

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
 Data File : BM032148.D
 Acq On : 25 Sep 2021 11:32
 Operator : CG/JU
 Sample : M3919-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB6Y2

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_M\METHODS\SFAM-EPA-BM092421.M
 Title : SVOA CALIBRATION

Signal : TIC: BM032148.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.990	18	26	29	rBV	98242	136948	1.42%	0.144%
2	3.025	29	32	44	rVB	249945	322397	3.35%	0.339%
3	3.284	72	76	84	rBV	23135	35366	0.37%	0.037%
4	3.413	94	98	112	rBV	591134	849455	8.82%	0.892%
5	3.690	136	145	153	rVB2	43883	86563	0.90%	0.091%
6	3.778	156	160	166	rBV	28565	38030	0.39%	0.040%
7	4.160	220	225	231	rVB6	8323	16749	0.17%	0.018%
8	4.737	319	323	330	rVB2	12993	20929	0.22%	0.022%
9	5.372	426	431	438	rBV6	4525	9726	0.10%	0.010%
10	5.737	489	493	501	rVB	13849	20525	0.21%	0.022%
11	6.336	590	595	603	rVB	36318	60472	0.63%	0.064%
12	6.666	648	651	656	rBV4	7271	10842	0.11%	0.011%
13	6.848	676	682	694	rVB	462699	754597	7.83%	0.793%
14	6.989	698	706	719	rVB	1427146	2109915	21.90%	2.217%
15	7.201	735	742	749	rBV	1428256	2136055	22.17%	2.244%
16	7.266	749	753	757	rVV3	12878	24250	0.25%	0.025%
17	7.313	757	761	766	rVB4	10265	15789	0.16%	0.017%
18	7.666	814	821	830	rVB	1417866	2083092	21.62%	2.188%
19	7.742	830	834	842	rBV2	14568	25297	0.26%	0.027%
20	8.389	936	944	952	rBV	1221300	1834908	19.05%	1.928%
21	8.472	953	958	964	rVB9	10661	24039	0.25%	0.025%
22	8.766	1002	1008	1012	rBV	135441	210995	2.19%	0.222%
23	8.819	1012	1017	1024	rVV	1579946	2361465	24.51%	2.481%
24	8.872	1024	1026	1032	rVB	15257	22752	0.24%	0.024%
25	8.995	1043	1047	1054	rVB6	11846	18814	0.20%	0.020%
26	9.307	1093	1100	1107	rVB	20281	35272	0.37%	0.037%
27	9.542	1134	1140	1149	rBV	1158502	1833671	19.03%	1.926%
28	9.783	1178	1181	1188	rVB5	13091	18851	0.20%	0.020%
29	10.089	1226	1233	1244	rBV	2003638	3087961	32.05%	3.244%
30	10.230	1251	1257	1268	rBV	236494	351845	3.65%	0.370%
31	10.460	1284	1296	1303	rBV	1920400	3072071	31.89%	3.228%
32	10.589	1309	1318	1331	rBV	1842032	2917836	30.29%	3.065%
33	11.254	1425	1431	1435	rBV7	8453	14550	0.15%	0.015%
34	11.795	1517	1523	1532	rBV4	9449	19327	0.20%	0.020%
35	12.048	1561	1566	1573	rVB	40049	65412	0.68%	0.069%
36	12.671	1666	1672	1677	rBV4	9765	14711	0.15%	0.015%

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37	12.918	1710	1714	1721	rVB3	18833	28398	0.29%	0.030%
38	13.154	1748	1754	1760	rBV4	13524	23514	0.24%	0.025%
39	13.213	1760	1764	1768	rVV3	12627	19586	0.20%	0.021%
40	13.283	1772	1776	1784	rVB6	9432	15372	0.16%	0.016%
41	13.712	1841	1849	1855	rBV	3667841	5001171	51.91%	5.254%
42	13.907	1877	1882	1887	rBV5	7740	13393	0.14%	0.014%
43	13.960	1887	1891	1892	rBV2	15841	16641	0.17%	0.017%
44	14.001	1892	1898	1907	rVB	4250765	5969836	61.97%	6.272%
45	14.224	1932	1936	1939	rVB3	10499	12981	0.13%	0.014%
46	14.312	1944	1951	1961	rVV	2973144	4158530	43.16%	4.369%
47	14.460	1968	1976	1978	rBV5	9395	15072	0.16%	0.016%
48	14.507	1978	1984	1989	rVV	346615	468646	4.86%	0.492%
49	14.548	1989	1991	1999	rVB7	15726	28060	0.29%	0.029%
50	14.724	2016	2021	2028	rBV8	13746	27523	0.29%	0.029%
51	14.842	2038	2041	2046	rVB5	10599	15117	0.16%	0.016%
52	14.930	2050	2056	2061	rBV	41268	66828	0.69%	0.070%
53	15.042	2069	2075	2083	rBV3	43453	79973	0.83%	0.084%
54	15.118	2083	2088	2092	rVV2	37562	56674	0.59%	0.060%
55	15.171	2094	2097	2101	rVB3	13780	15670	0.16%	0.016%
56	15.301	2112	2119	2126	rBV	5517038	7521078	78.07%	7.902%
57	15.412	2132	2138	2152	rBV	1463566	1912906	19.86%	2.010%
58	15.542	2155	2160	2163	rVV	44777	80040	0.83%	0.084%
59	15.577	2163	2166	2172	rVB	52882	73159	0.76%	0.077%
60	15.665	2177	2181	2186	rVB8	11503	18032	0.19%	0.019%
61	15.718	2186	2190	2196	rBV2	48924	74046	0.77%	0.078%
62	15.783	2197	2201	2209	rVB7	15932	29819	0.31%	0.031%
63	15.865	2210	2215	2220	rBV8	12580	20861	0.22%	0.022%
64	15.971	2227	2233	2238	rBV7	23735	46112	0.48%	0.048%
65	16.054	2239	2247	2250	rBV	108199	181241	1.88%	0.190%
66	16.295	2283	2288	2292	rBV7	16337	33650	0.35%	0.035%
67	16.365	2296	2300	2303	rVV5	15769	24831	0.26%	0.026%
68	16.401	2303	2306	2308	rBV3	10402	14268	0.15%	0.015%
69	16.865	2381	2385	2389	rVB2	67488	90138	0.94%	0.095%
70	17.036	2408	2414	2420	rBV	3582584	4896939	50.83%	5.145%
71	17.136	2424	2431	2442	rVV2	5987982	8338384	86.55%	8.760%
72	17.277	2453	2455	2459	rVB5	12116	11284	0.12%	0.012%
73	17.406	2472	2477	2483	rBV	2056178	2455341	25.49%	2.580%
74	17.612	2510	2512	2516	rBV4	12057	13300	0.14%	0.014%
75	17.700	2524	2527	2532	rVB	40788	52713	0.55%	0.055%
76	17.924	2559	2565	2568	rBV2	117764	195305	2.03%	0.205%

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77	18.700	2695	2697	2701	rVB	14853	15592	0.16%	0.016%
78	18.824	2715	2718	2723	rVV3	23953	27785	0.29%	0.029%
79	18.871	2723	2726	2732	rVB5	24750	30230	0.31%	0.032%
80	18.983	2742	2745	2750	rVB2	57706	62923	0.65%	0.066%
81	19.053	2753	2757	2762	rBV	74824	95364	0.99%	0.100%
82	19.200	2780	2782	2785	rVB3	22252	19156	0.20%	0.020%
83	19.306	2798	2800	2804	rVB	18414	19869	0.21%	0.021%
84	19.424	2813	2820	2825	rBV	7100415	9634064	100.00%	10.122%
85	20.900	3068	3071	3076	rBV2	319999	379557	3.94%	0.399%
86	21.200	3117	3122	3130	rBV	4081697	5058254	52.50%	5.314%
87	23.235	3461	3468	3484	rVB	4861222	8364758	86.82%	8.788%
88	23.371	3485	3491	3504	rVB	2729502	4698531	48.77%	4.936%

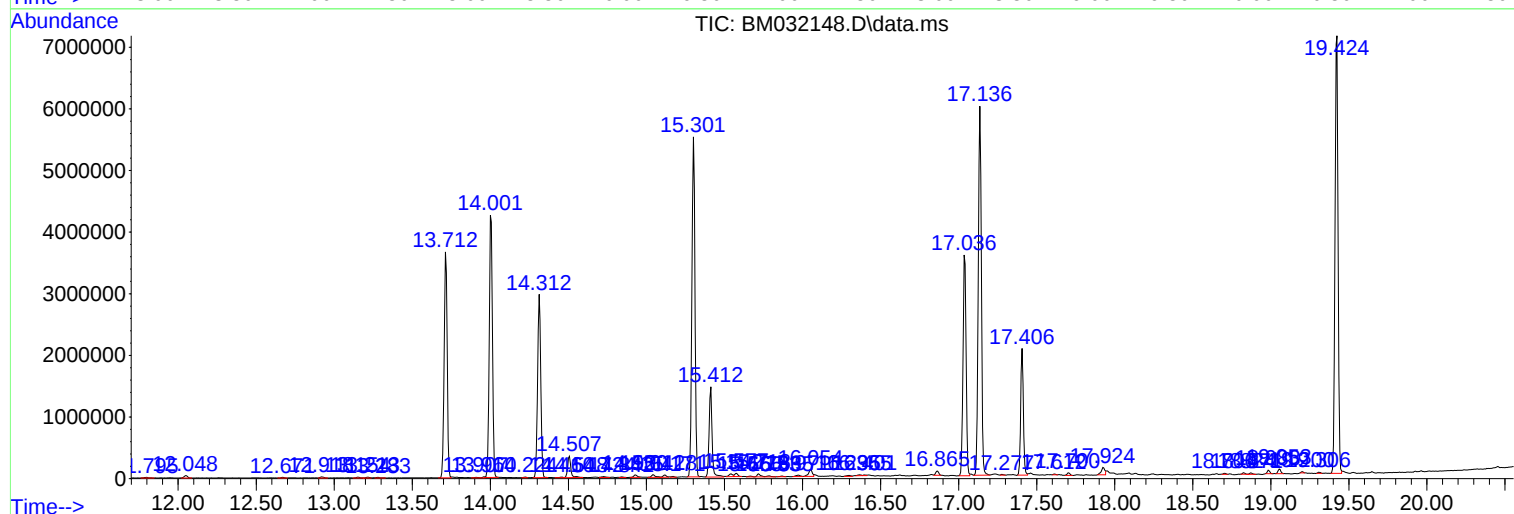
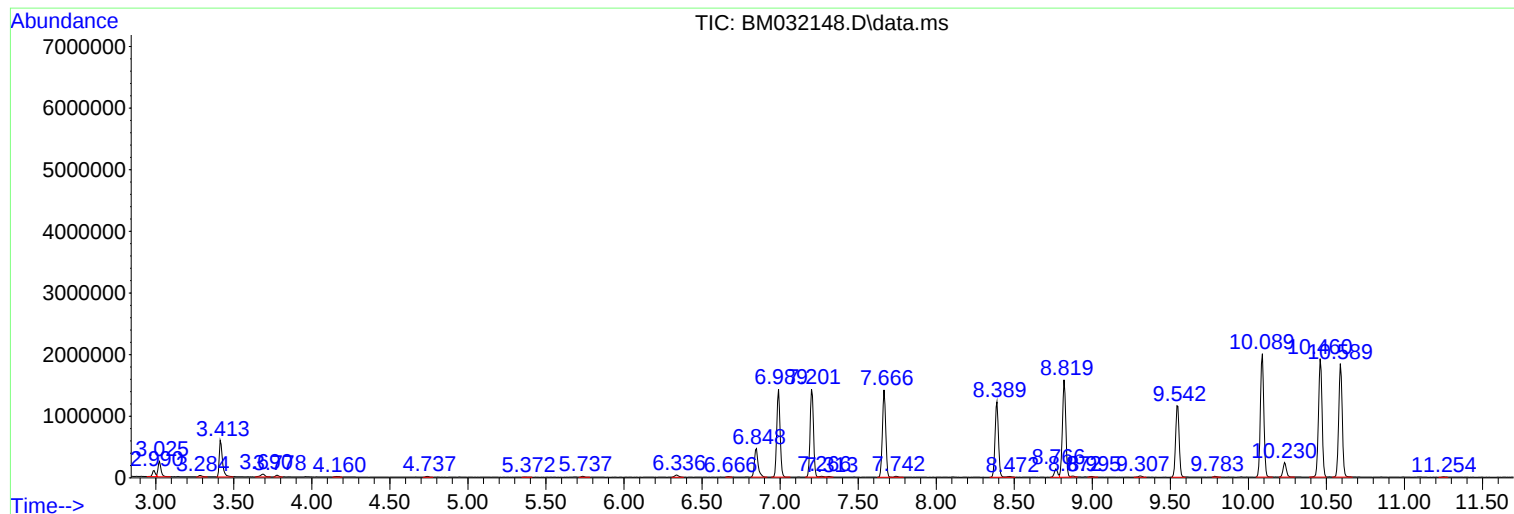
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Instrument :
BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION

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



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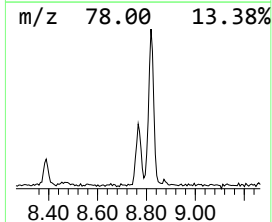
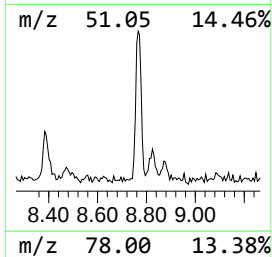
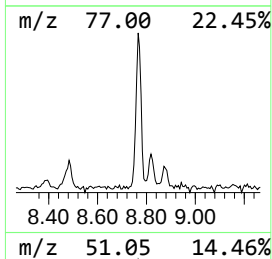
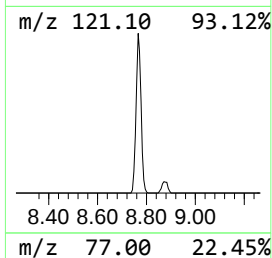
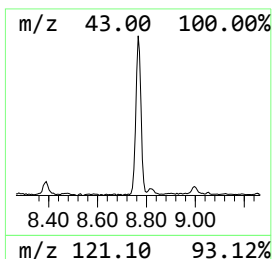
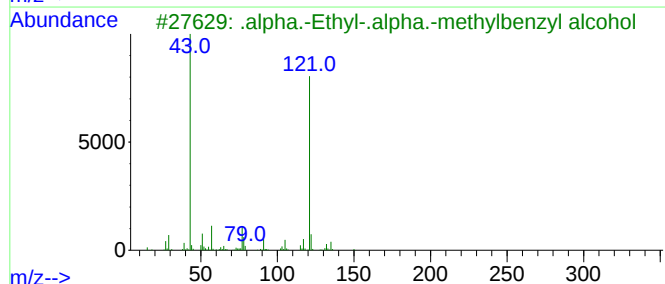
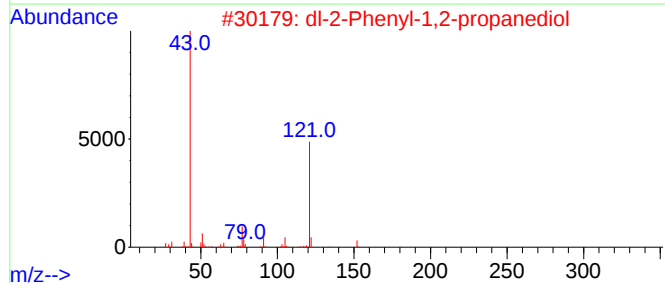
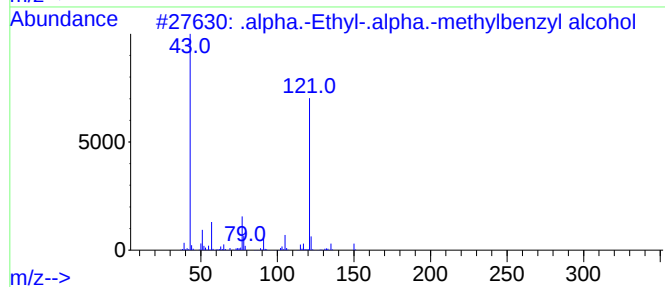
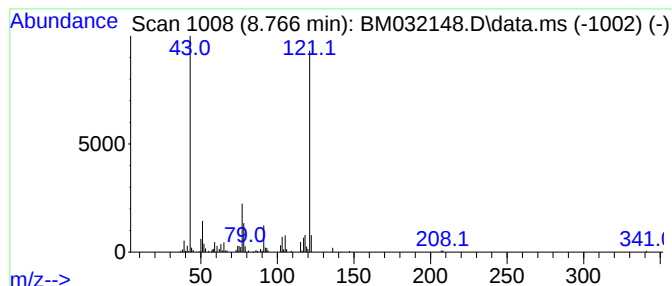
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 .alpha.-Ethyl-.alpha.-methy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.766	2.03 ng/ul	210995	1,4-Dichlorobenzene-d4	7.666

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	78
2			dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	78
3			.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	78
4			Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	72
5			5-Hydroxy-5-methyl-1-(2,4-xylyl)...	219	C13H17NO2	1000224-42-7	64



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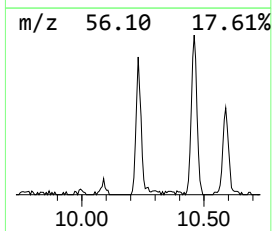
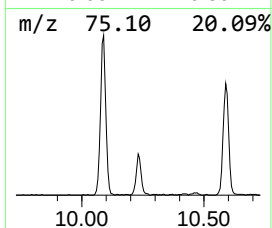
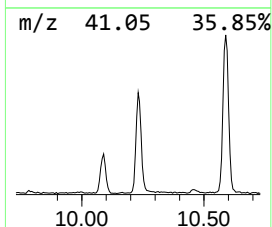
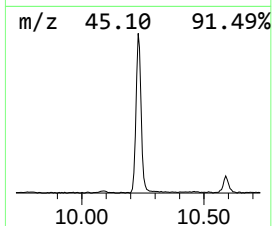
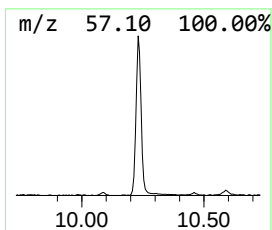
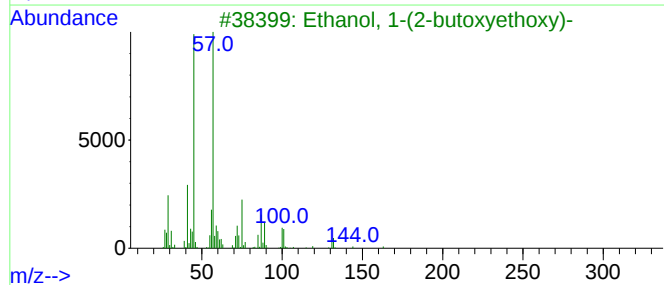
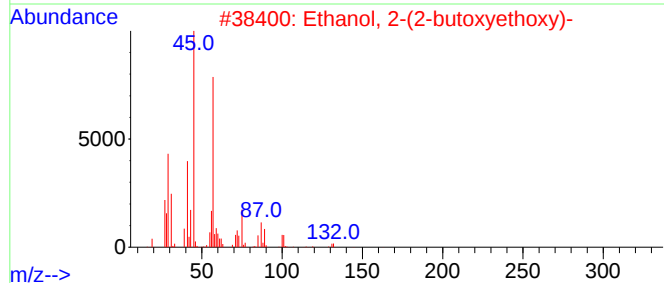
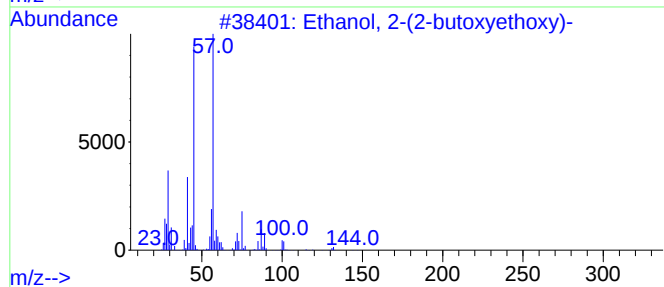
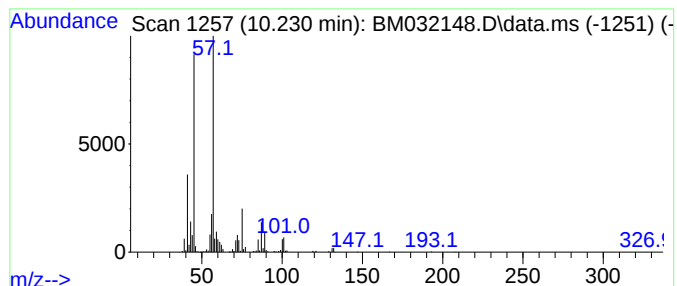
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.230	2.29 ng/ul	351845	Naphthalene-d8	10.460

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



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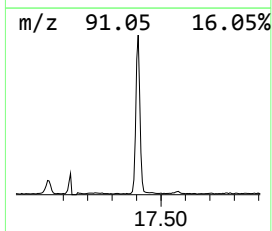
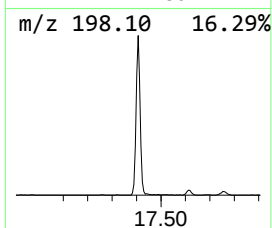
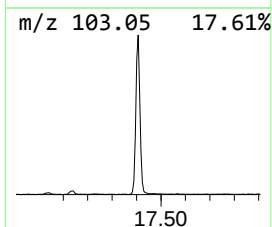
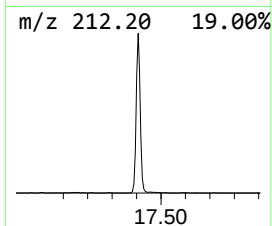
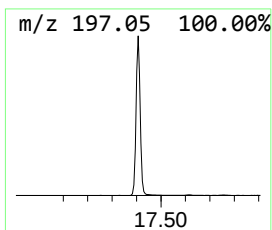
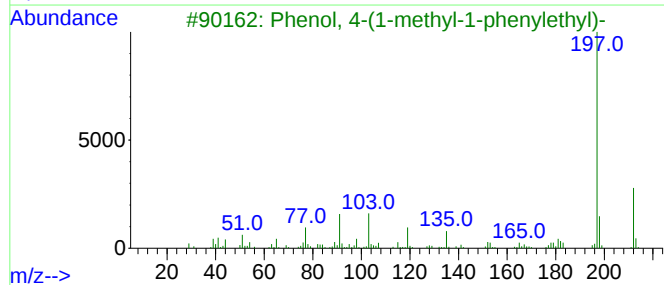
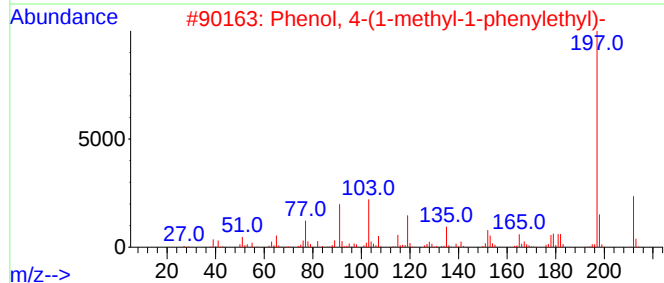
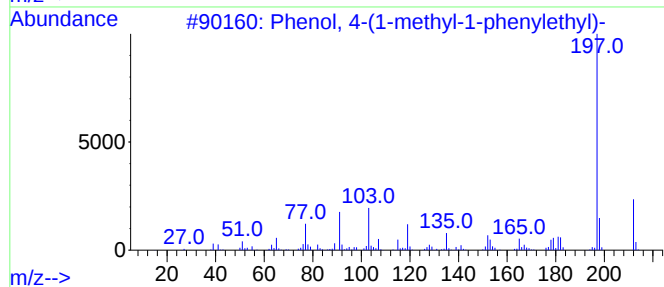
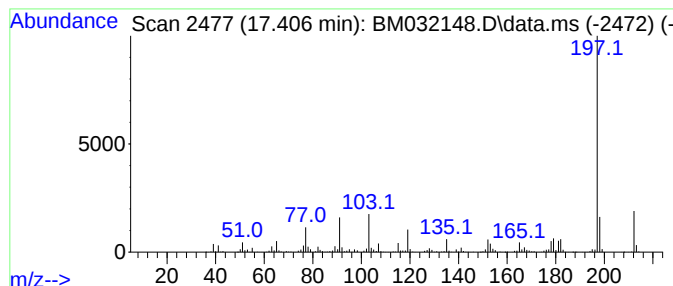
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenol, 4-(1-methyl-1-pheny... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.406	10.03 ng/ul	2455340	Phenanthrene-d10	17.036

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	99
2			Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	98
3			Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	90
4			2,3-Dimethyl-4-biphenylamine	197	C14H15N	022750-87-4	70
5			1-(2,3,4-Trimethoxyphenyl)ethanol	212	C11H16O4	1000433-06-9	59



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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
.alpha.-Ethyl-....	8.766	2.0	ng/ul	210995	1	7.666	2083090	20.0
Ethanol, 2-(2-b...	10.230	2.3	ng/ul	351845	2	10.460	3072070	20.0
Phenol, 4-(1-me...	17.406	10.0	ng/ul	2455340	4	17.036	4896940	20.0