

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
 Data File : BP014730.D
 Acq On : 19 Apr 2023 15:01
 Operator : CG/JU
 Sample : 02340-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHE05

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-BP041823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014730.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	3	5	13	rVB	781310	808327	7.56%	1.263%
2	3.334	22	25	29	rVB	14813	17464	0.16%	0.027%
3	3.464	41	47	55	rBV	2313575	3306839	30.94%	5.167%
4	3.523	55	57	70	rVB	104916	151918	1.42%	0.237%
5	3.928	123	126	142	rBV	83712	153166	1.43%	0.239%
6	4.264	180	183	188	rVB	14923	20610	0.19%	0.032%
7	4.375	196	202	209	rBV3	10605	24383	0.23%	0.038%
8	4.581	233	237	241	rBV4	10083	13962	0.13%	0.022%
9	4.817	270	277	294	rBV	6857248	10686657	100.00%	16.698%
10	5.205	340	343	347	rVB2	11499	14870	0.14%	0.023%
11	5.552	396	402	409	rVB	134516	194998	1.82%	0.305%
12	7.287	690	697	703	rBV	185637	283468	2.65%	0.443%
13	7.469	720	728	736	rBV	683128	1018518	9.53%	1.591%
14	7.675	756	763	773	rBV	613543	947328	8.86%	1.480%
15	8.152	835	844	857	rBV	654417	1072238	10.03%	1.675%
16	8.269	857	864	870	rVB	58381	94085	0.88%	0.147%
17	8.846	956	962	979	rVB	503464	818332	7.66%	1.279%
18	9.322	1036	1043	1053	rBV	667712	1086844	10.17%	1.698%
19	9.405	1053	1057	1067	rVB10	6594	15092	0.14%	0.024%
20	9.528	1074	1078	1087	rBV10	6538	13981	0.13%	0.022%
21	9.793	1119	1123	1130	rVB2	7112	11196	0.10%	0.017%
22	10.052	1159	1167	1174	rBV	440930	705231	6.60%	1.102%
23	10.163	1181	1186	1190	rBV5	8486	14983	0.14%	0.023%
24	10.381	1218	1223	1229	rVB2	16992	28706	0.27%	0.045%
25	10.587	1251	1258	1270	rBV	858679	1420979	13.30%	2.220%
26	10.981	1316	1325	1332	rBV	920960	1540240	14.41%	2.407%
27	11.034	1332	1334	1339	rVV5	7797	11709	0.11%	0.018%
28	11.110	1339	1347	1359	rVV	499789	842137	7.88%	1.316%
29	11.746	1451	1455	1461	rBV8	5668	11992	0.11%	0.019%
30	12.487	1575	1581	1587	rBV3	12958	24619	0.23%	0.038%
31	12.551	1587	1592	1597	rVB2	17395	27278	0.26%	0.043%
32	13.387	1729	1734	1741	rVB10	6901	13344	0.12%	0.021%
33	13.675	1778	1783	1789	rVB5	10272	17926	0.17%	0.028%
34	13.787	1795	1802	1810	rVB	30579	52934	0.50%	0.083%
35	14.187	1862	1870	1883	rBV	1945973	2717346	25.43%	4.246%
36	14.481	1913	1920	1928	rVB	2183325	3119259	29.19%	4.874%

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37	14.781	1964	1971	1979	rBV	1424649	2124766	19.88%	3.320%
38	14.945	1993	1999	2005	rBV	153359	220354	2.06%	0.344%
39	15.775	2133	2140	2151	rBV	2995335	4296359	40.20%	6.713%
40	15.875	2151	2157	2166	rVV	500633	694370	6.50%	1.085%
41	16.016	2177	2181	2187	rVB5	12102	22194	0.21%	0.035%
42	16.134	2196	2201	2208	rVB	73301	100464	0.94%	0.157%
43	16.275	2222	2225	2232	rVB5	10371	18334	0.17%	0.029%
44	17.010	2347	2350	2357	rVB7	7235	11436	0.11%	0.018%
45	17.145	2368	2373	2377	rBV	59953	81526	0.76%	0.127%
46	17.534	2433	2439	2446	rBV	1886928	2595964	24.29%	4.056%
47	17.634	2449	2456	2467	rBV	3371918	4616808	43.20%	7.214%
48	17.886	2493	2499	2512	rBV	389523	551035	5.16%	0.861%
49	18.322	2569	2573	2577	rBV5	9932	15453	0.14%	0.024%
50	18.386	2581	2584	2590	rVV3	35068	49752	0.47%	0.078%
51	19.428	2757	2761	2765	rVB3	39903	50355	0.47%	0.079%
52	19.492	2768	2772	2778	rVV	39810	60654	0.57%	0.095%
53	19.610	2790	2792	2798	rVB7	21285	25733	0.24%	0.040%
54	19.751	2812	2816	2821	rBV6	46959	70437	0.66%	0.110%
55	19.845	2827	2832	2843	rVB	4164288	5521036	51.66%	8.626%
56	20.080	2869	2872	2877	rBV	49356	58388	0.55%	0.091%
57	20.551	2950	2952	2956	rBV2	23744	23961	0.22%	0.037%
58	21.610	3126	3132	3138	rBV	2085827	2896001	27.10%	4.525%
59	24.021	3534	3542	3551	rBV2	2677188	5572378	52.14%	8.707%
60	24.186	3563	3570	3584	rVB2	1412874	3020443	28.26%	4.719%

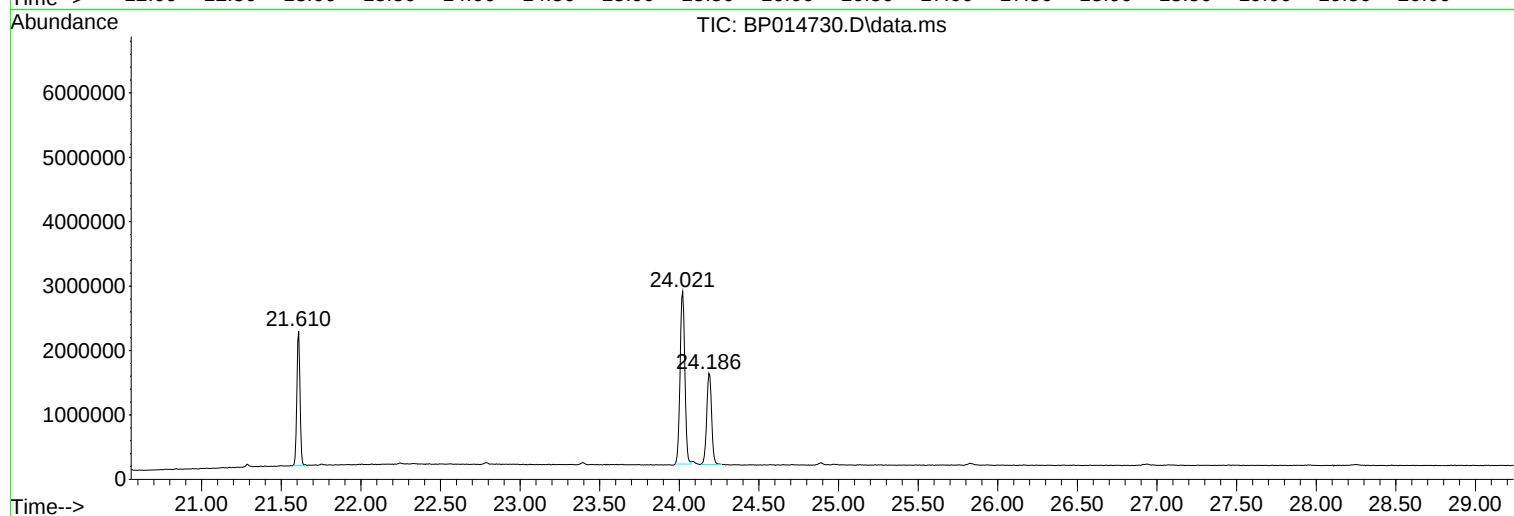
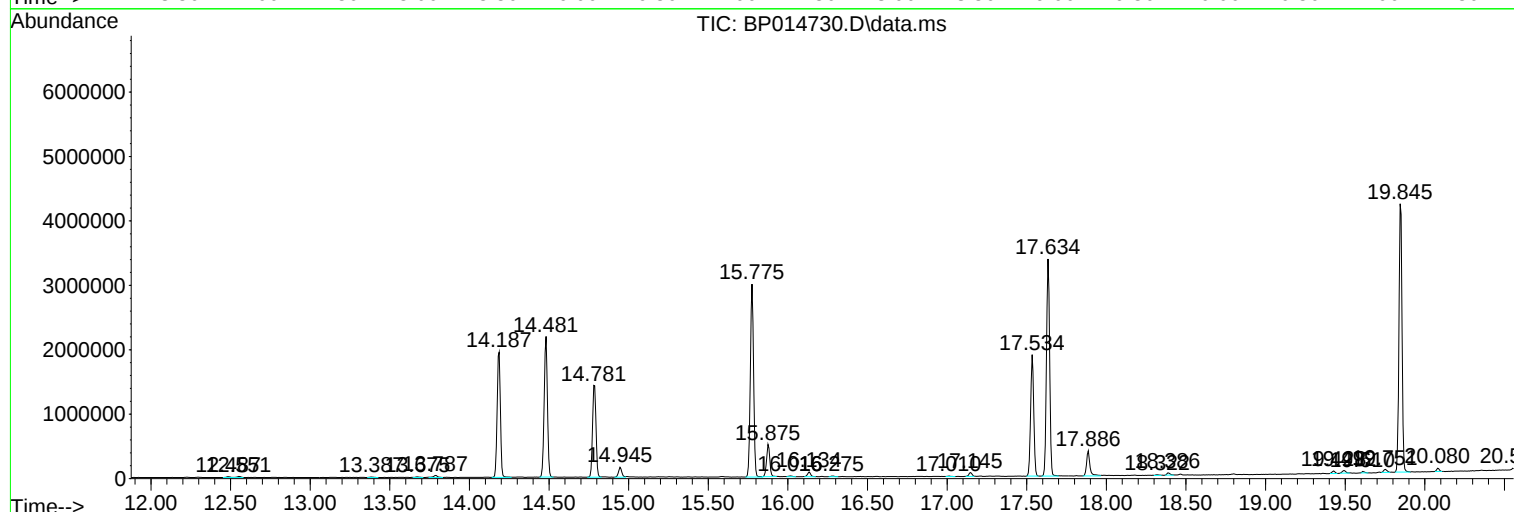
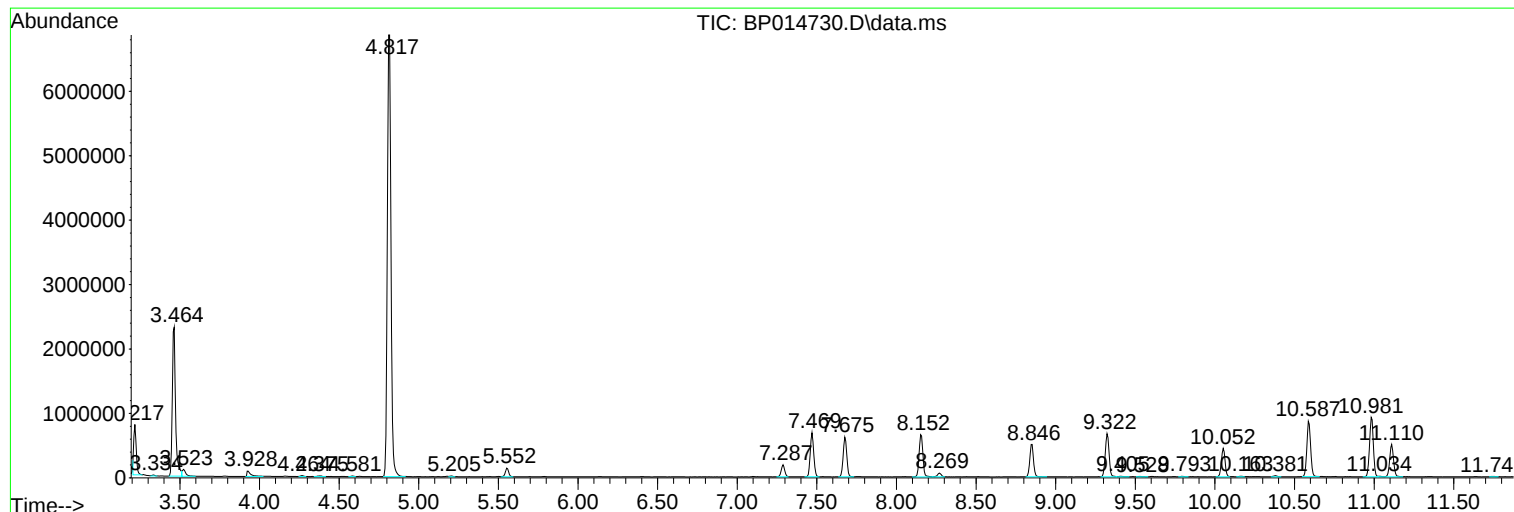
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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



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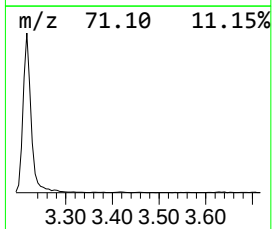
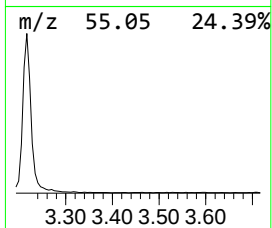
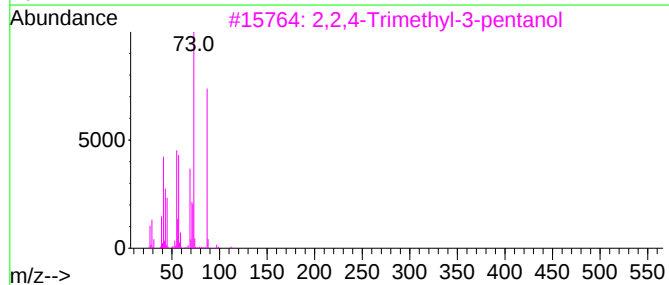
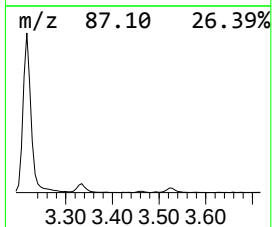
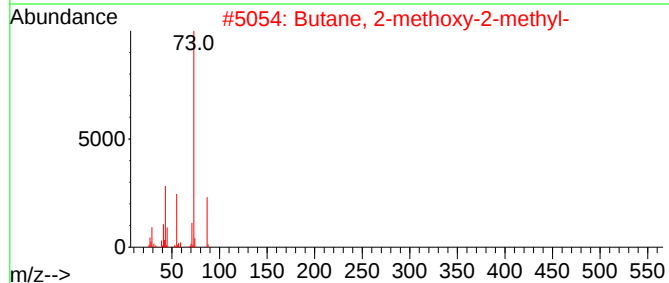
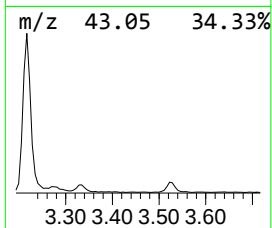
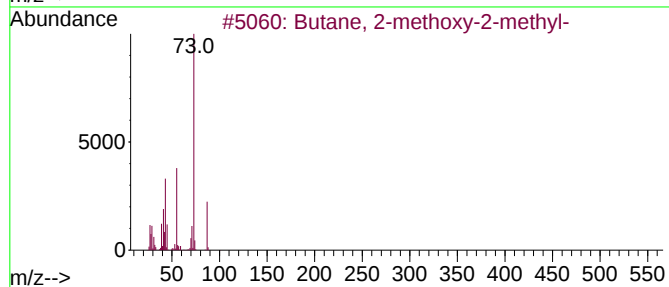
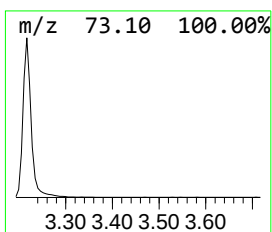
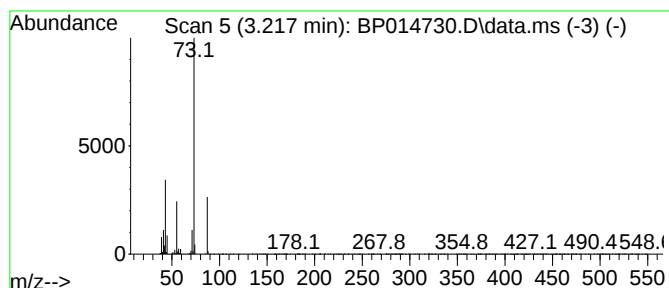
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.217	15.08 ng/ul	808327	1,4-Dichlorobenzene-d4	8.158

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39		
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23		
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17		



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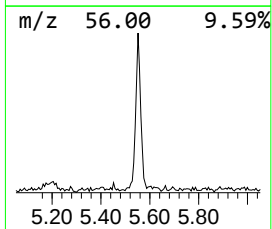
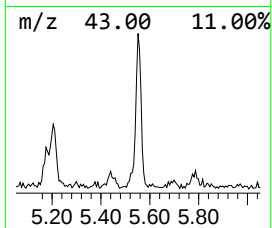
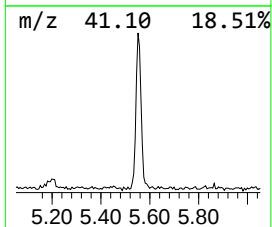
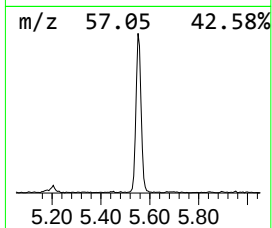
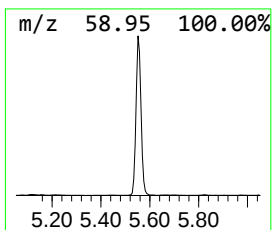
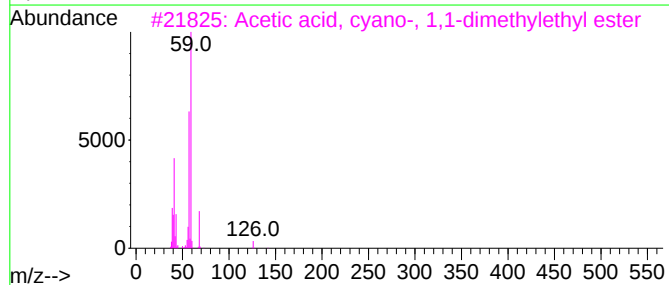
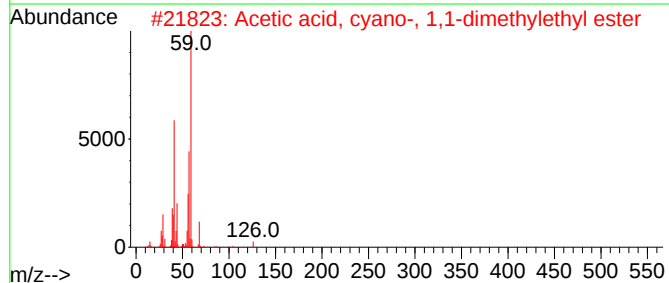
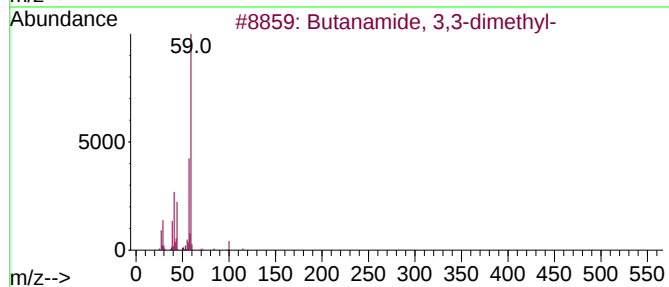
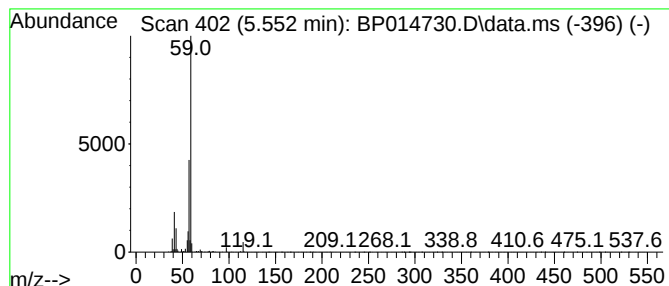
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butanamide, 3,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.552	3.64 ng/ul	194998	1,4-Dichlorobenzene-d4	8.158

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	72
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	50
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	50
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	39
5			4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1010101-80-3	38



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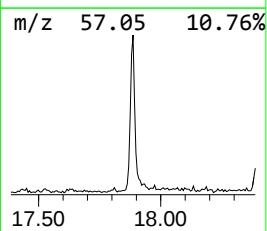
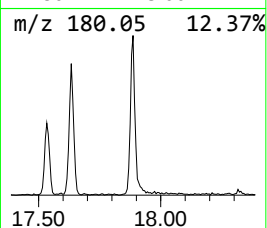
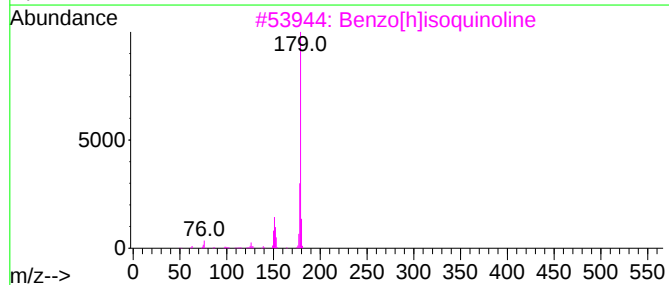
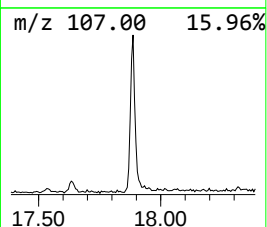
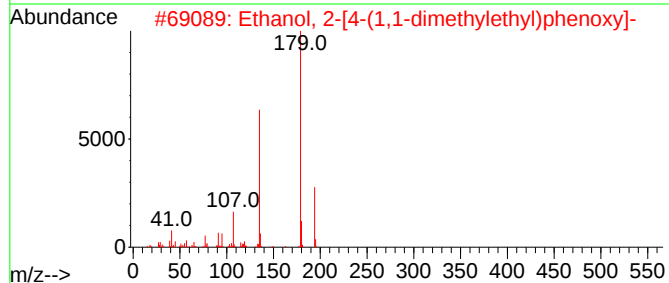
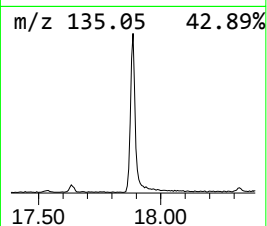
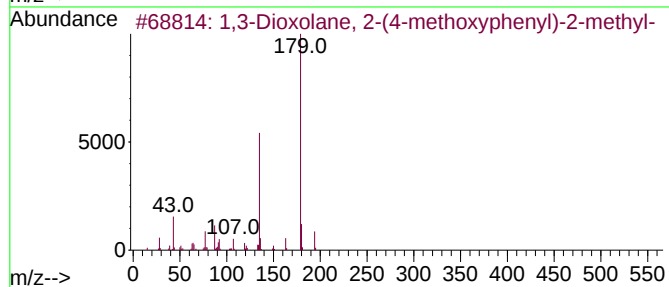
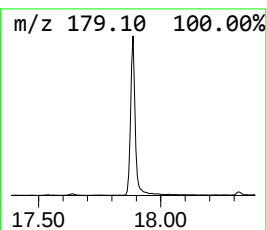
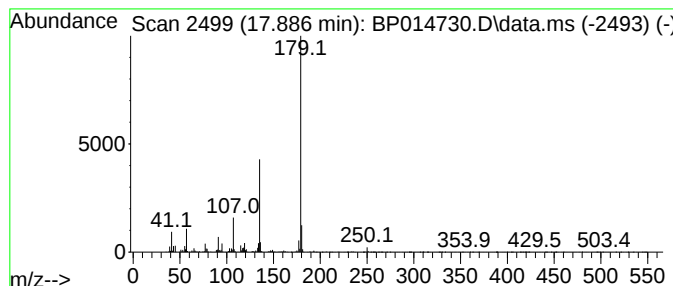
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,3-Dioxolane, 2-(4-methoxy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.887	4.25 ng/ul	551035	Phenanthrene-d10	17.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	72
2			Ethanol, 2-[4-(1,1-dimethylethyl...]	194	C12H18O2	000713-46-2	50
3			Benzo[h]isoquinoline	179	C13H9N	000229-71-0	46
4			Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	43
5			Benzo[g]isoquinoline	179	C13H9N	000260-32-2	37



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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
Butane, 2-metho...	3.217	15.1	ng/ul	808327	1	8.158	1072240	20.0
Butanamide, 3,3...	5.552	3.6	ng/ul	194998	1	8.158	1072240	20.0
1,3-Dioxolane, ...	17.887	4.3	ng/ul	551035	4	17.534	2595960	20.0