

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
 Data File : BM036697.D
 Acq On : 24 Sep 2022 03:45
 Operator : CG/JU
 Sample : N4649-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXZ22

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-BM091522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036697.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	3	5	24	rVB	7951751	9896358	100.00%	9.542%
2	3.387	48	51	61	rVB	120659	173676	1.75%	0.167%
3	3.675	98	100	107	rVB	20077	30801	0.31%	0.030%
4	3.816	121	124	140	rBV	431916	689500	6.97%	0.665%
5	4.058	161	165	172	rVB	48834	76735	0.78%	0.074%
6	4.152	177	181	188	rVB	35959	53276	0.54%	0.051%
7	4.687	269	272	280	rVB4	25620	41100	0.42%	0.040%
8	4.758	282	284	288	rVB2	10291	11510	0.12%	0.011%
9	5.099	336	342	351	rVB	1130729	1551352	15.68%	1.496%
10	7.169	687	694	703	rVB	382852	613425	6.20%	0.591%
11	7.340	716	723	733	rBV	1364859	2197520	22.21%	2.119%
12	7.540	750	757	768	rBV	1358865	2160662	21.83%	2.083%
13	7.628	769	772	778	rVB8	11066	20250	0.20%	0.020%
14	8.010	829	837	844	rBV	1980395	3062608	30.95%	2.953%
15	8.075	844	848	853	rVB4	11809	18938	0.19%	0.018%
16	8.716	951	957	968	rBV	1128731	1752604	17.71%	1.690%
17	9.175	1026	1035	1045	rBV	1624794	2596813	26.24%	2.504%
18	9.281	1051	1053	1059	rVB7	7915	14307	0.14%	0.014%
19	9.340	1059	1063	1067	rBV7	8822	12504	0.13%	0.012%
20	9.593	1102	1106	1113	rVB5	12721	24551	0.25%	0.024%
21	9.898	1147	1158	1166	rBV	1189025	1877076	18.97%	1.810%
22	10.440	1242	1250	1262	rBV	1859740	3083126	31.15%	2.973%
23	10.822	1306	1315	1328	rBV	2836827	4697582	47.47%	4.529%
24	10.957	1328	1338	1347	rBV	1526850	2566621	25.94%	2.475%
25	11.610	1444	1449	1454	rBV8	7657	14811	0.15%	0.014%
26	12.086	1522	1530	1537	rVB4	10184	24758	0.25%	0.024%
27	12.339	1566	1573	1579	rBV	607802	950431	9.60%	0.916%
28	12.398	1579	1583	1590	rVB2	39569	68429	0.69%	0.066%
29	13.375	1744	1749	1752	rVB5	6004	10808	0.11%	0.010%
30	13.463	1759	1764	1769	rBV4	9160	12920	0.13%	0.012%
31	13.610	1784	1789	1792	rVB4	7622	12546	0.13%	0.012%
32	14.045	1857	1863	1874	rBV	3513901	4691815	47.41%	4.524%
33	14.328	1904	1911	1924	rBV	4023573	5698333	57.58%	5.494%
34	14.633	1956	1963	1972	rBV	4263893	6067153	61.31%	5.850%
35	14.822	1986	1995	2009	rBV	248494	416588	4.21%	0.402%
36	15.045	2027	2033	2038	rBV6	33710	48002	0.49%	0.046%

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37	15.622	2124	2131	2142	rBV	5224048	7349523	74.26%	7.086%
38	15.733	2143	2150	2159	rBV	1002202	1328602	13.43%	1.281%
39	15.863	2167	2172	2178	rVB	45026	65516	0.66%	0.063%
40	16.404	2260	2264	2267	rBV5	14386	18374	0.19%	0.018%
41	16.857	2338	2341	2348	rVB2	10375	15866	0.16%	0.015%
42	17.051	2368	2374	2379	rBV8	10154	19642	0.20%	0.019%
43	17.157	2390	2392	2395	rBV3	9122	10653	0.11%	0.010%
44	17.368	2422	2428	2435	rBV	4523863	6335904	64.02%	6.109%
45	17.468	2438	2445	2456	rBV	5625420	7762194	78.43%	7.484%
46	17.751	2489	2493	2500	rBV9	8223	17042	0.17%	0.016%
47	17.933	2520	2524	2529	rVB	16230	21367	0.22%	0.021%
48	18.039	2538	2542	2545	rBV2	23700	28761	0.29%	0.028%
49	18.263	2575	2580	2589	rBV	216522	338484	3.42%	0.326%
50	19.315	2755	2759	2766	rBV	63511	104659	1.06%	0.101%
51	19.386	2767	2771	2778	rBV2	68142	115643	1.17%	0.111%
52	19.533	2792	2796	2802	rBV2	108780	165000	1.67%	0.159%
53	19.751	2827	2833	2839	rBV	6109642	7982905	80.67%	7.697%
54	20.745	2999	3002	3006	rBV	115362	130151	1.32%	0.125%
55	21.245	3084	3087	3091	rBV	399253	486044	4.91%	0.469%
56	21.533	3131	3136	3144	rBV	3939831	5065470	51.19%	4.884%
57	23.815	3517	3524	3531	rBV2	3249813	6382922	64.50%	6.154%
58	23.974	3544	3551	3559	rVB2	2407092	4731601	47.81%	4.562%

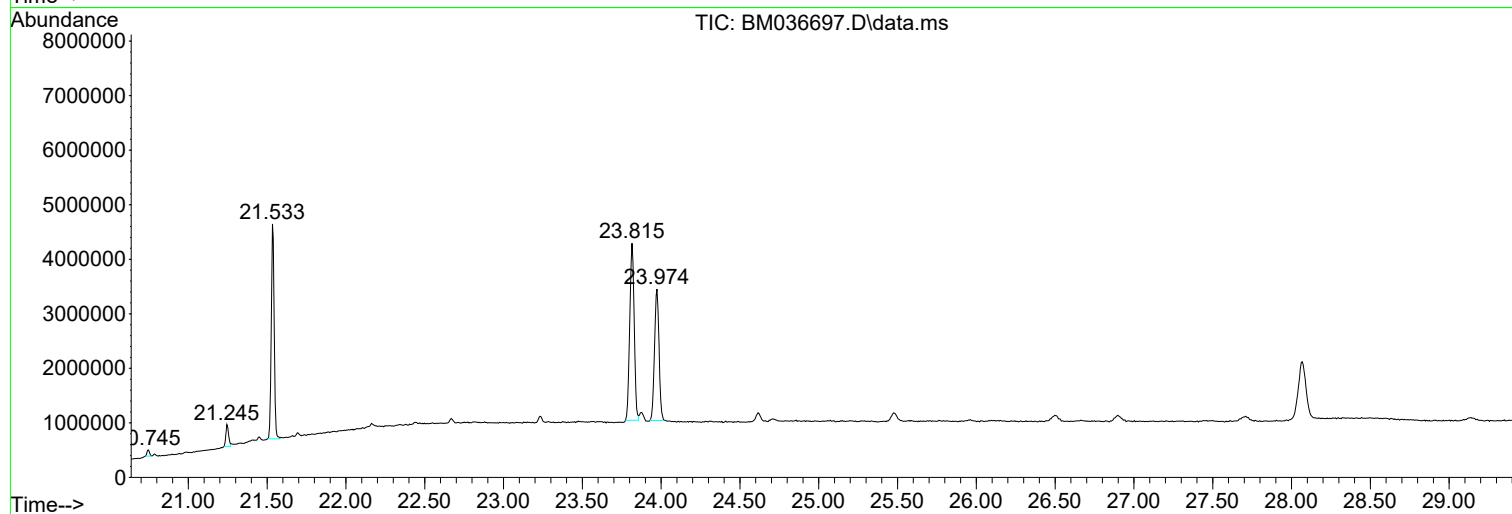
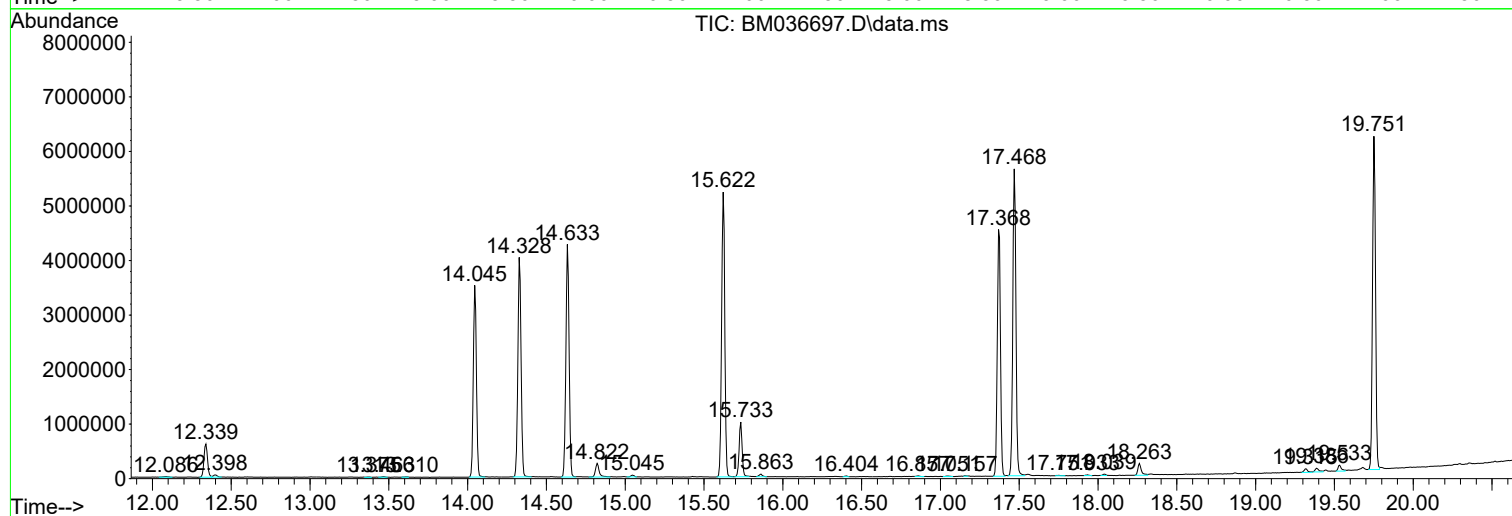
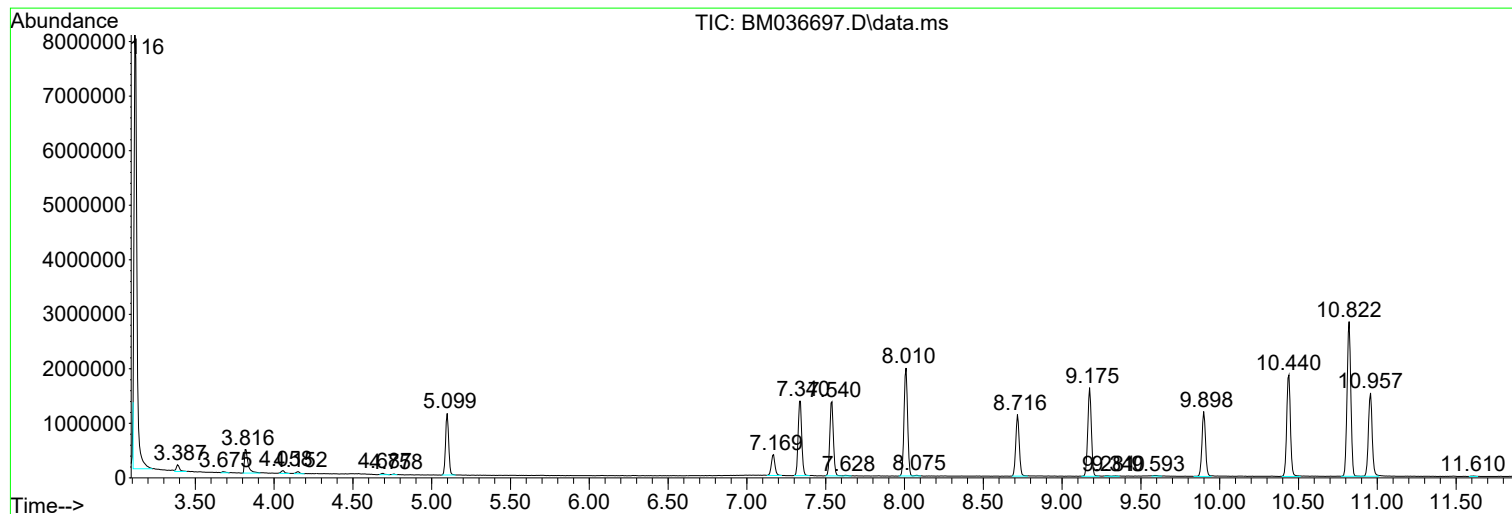
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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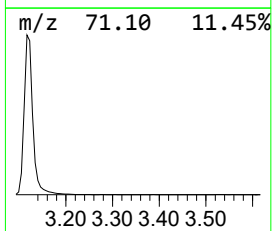
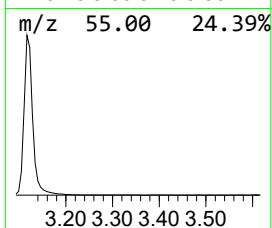
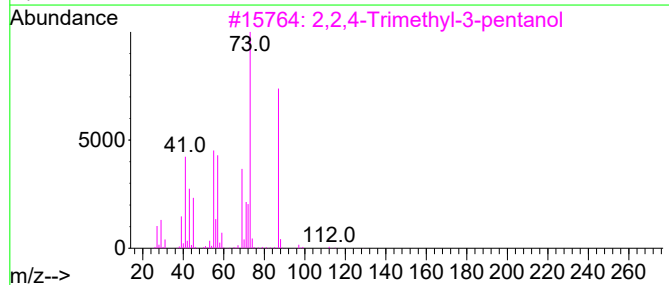
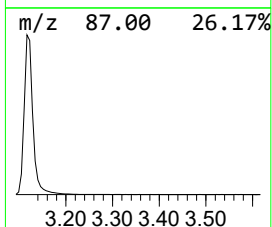
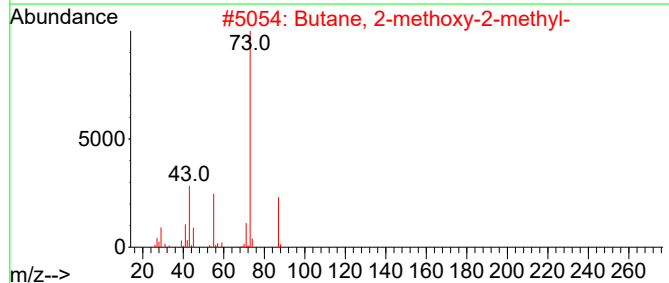
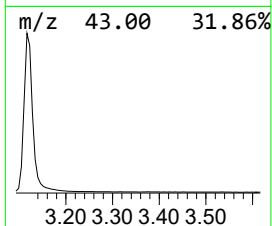
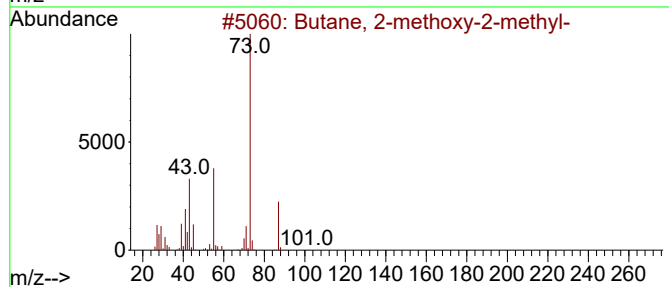
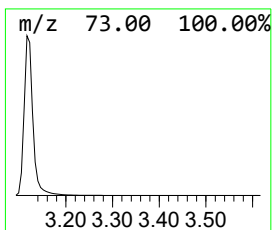
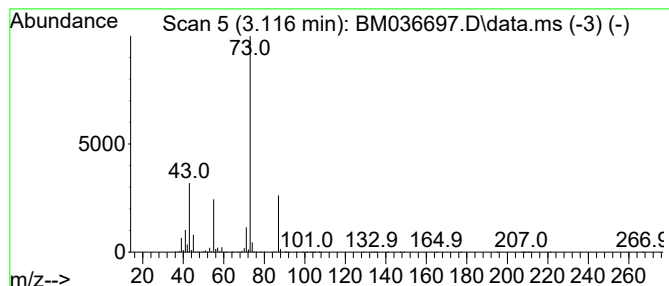
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.116	64.63 ng/ul	9896360	1,4-Dichlorobenzene-d4	8.010

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	N-Ethylformamide	73	C3H7NO	000627-45-2	9		



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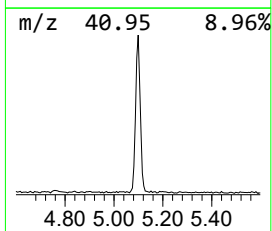
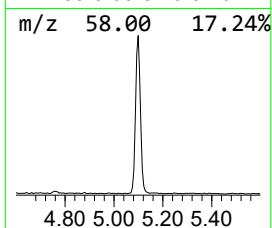
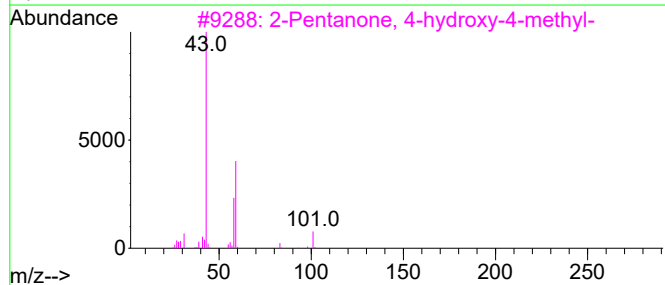
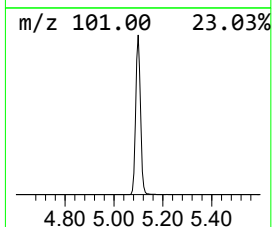
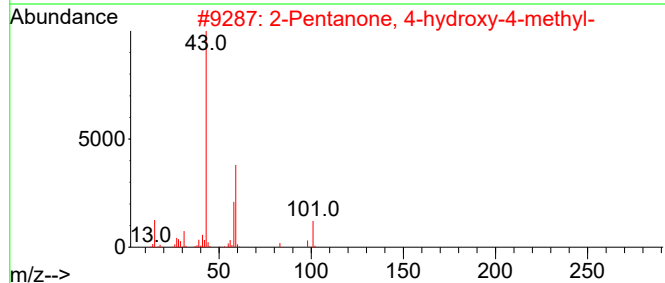
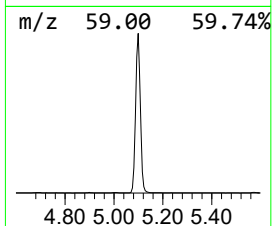
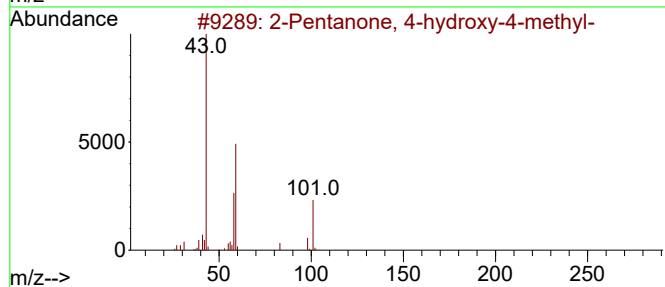
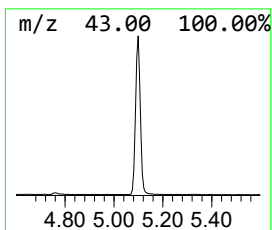
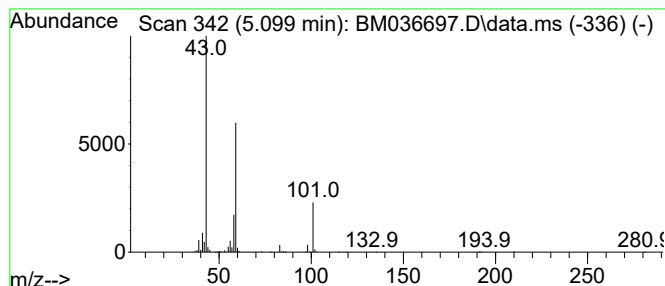
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.099	10.13 ng/ul	1551350	1,4-Dichlorobenzene-d4			8.010
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	50
3	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	40
4	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	38
5	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17



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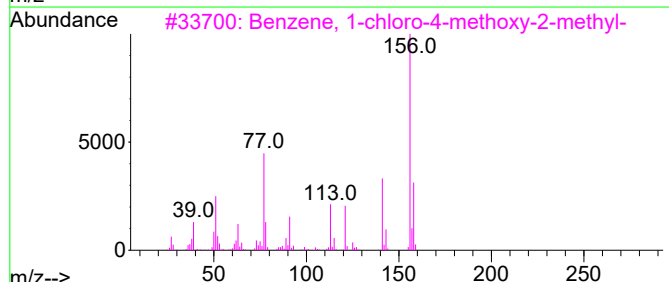
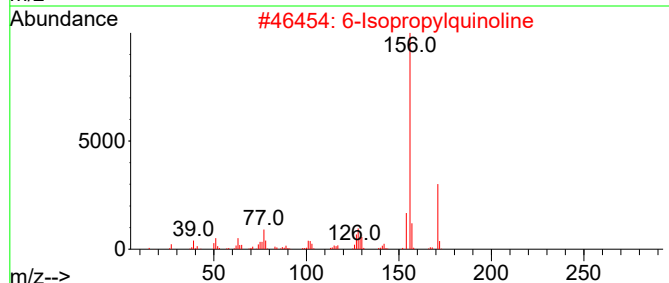
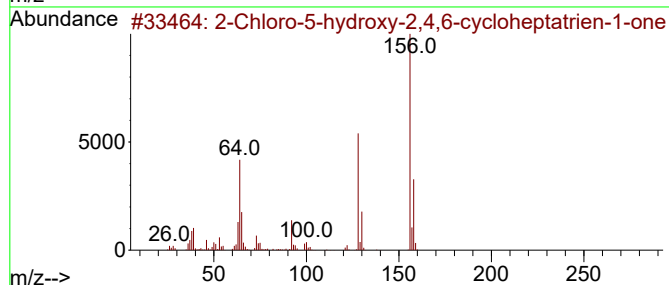
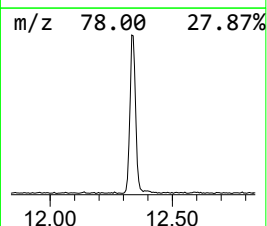
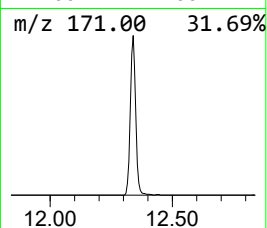
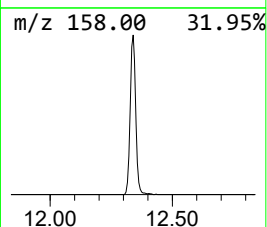
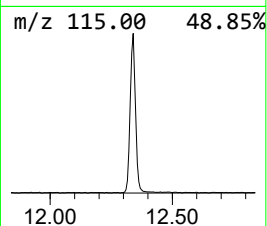
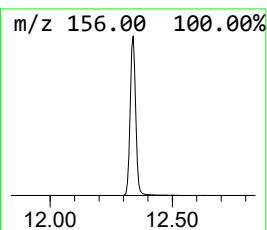
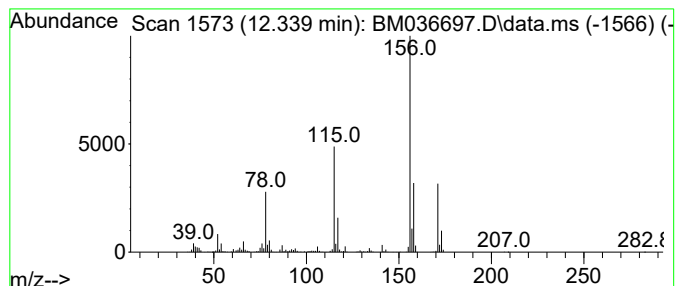
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.339	4.05 ng/ul	950431	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	43
2			6-Isopropylquinoline	171	C12H13N	000135-79-5	38
3			Benzene, 1-chloro-4-methoxy-2-me...	156	C8H9ClO	013334-71-9	38
4			Chloroxylonol	156	C8H9ClO	000088-04-0	32
5			Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.116	64.6	ng/ul	9896360	1	8.010	3062610	20.0
2-Pentanone, 4-...	5.099	10.1	ng/ul	1551350	1	8.010	3062610	20.0
unknown-01	12.339	4.0	ng/ul	950431	2	10.822	4697580	20.0