

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
 Data File : BN003864.D
 Acq On : 12 Dec 2018 22:54
 Operator : JU/SJ
 Sample : J6299-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F38

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	24	rVB	153454	234500	20.51%	3.120%
2	6.987	675	680	688	rVB2	15379	25800	2.26%	0.343%
3	7.163	705	710	719	rBB	64089	99083	8.67%	1.318%
4	7.358	738	743	750	rBB	64233	97314	8.51%	1.295%
5	7.828	818	823	829	rBV	63420	101130	8.85%	1.346%
6	8.522	936	941	949	rBB	51790	77487	6.78%	1.031%
7	8.922	1004	1009	1015	rBB	29283	42219	3.69%	0.562%
8	8.999	1016	1022	1027	rBV	81460	134493	11.76%	1.789%
9	9.710	1138	1143	1150	rBB	69313	106027	9.27%	1.411%
10	10.240	1227	1233	1242	rBV	99773	159733	13.97%	2.125%
11	10.628	1292	1299	1305	rBV	114296	180621	15.80%	2.403%
12	11.904	1511	1516	1521	rBB	8200	12338	1.08%	0.164%
13	12.804	1665	1669	1676	rBV	10233	17229	1.51%	0.229%
14	13.057	1707	1712	1719	rBB	28404	39526	3.46%	0.526%
15	13.869	1845	1850	1856	rBV	247017	327644	28.66%	4.359%
16	14.163	1893	1900	1906	rBV	282816	404183	35.35%	5.378%
17	14.469	1946	1952	1958	rVB2	185567	283268	24.78%	3.769%
18	14.663	1980	1985	1993	rBV	13242	21443	1.88%	0.285%
19	15.457	2114	2120	2130	rBV	388167	536986	46.97%	7.145%
20	15.581	2135	2141	2148	rBV	117614	150759	13.19%	2.006%
21	16.169	2235	2241	2248	rBV	9453	13028	1.14%	0.173%
22	16.992	2375	2381	2387	rBV2	15039	24285	2.12%	0.323%
23	17.210	2408	2418	2426	rBV2	282907	391175	34.21%	5.205%
24	17.310	2429	2435	2443	rVB	455288	627964	54.92%	8.355%
25	17.863	2522	2529	2532	rBV2	10973	13909	1.22%	0.185%
26	19.604	2819	2825	2833	rBV	589598	801208	70.08%	10.660%
27	21.392	3124	3129	3137	rVB	449497	568099	49.69%	7.559%
28	22.427	3301	3305	3310	rVB	15411	19741	1.73%	0.263%
29	22.945	3389	3393	3400	rVB2	25030	35104	3.07%	0.467%
30	23.557	3487	3497	3507	rBV	591923	1143342	100.00%	15.212%
31	23.704	3514	3522	3537	rVB	370206	672511	58.82%	8.948%
32	24.192	3600	3605	3612	rBV	28579	54034	4.73%	0.719%
33	24.962	3730	3736	3744	rVB	26614	56794	4.97%	0.756%
34	25.862	3883	3889	3900	rVB2	16556	42986	3.76%	0.572%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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

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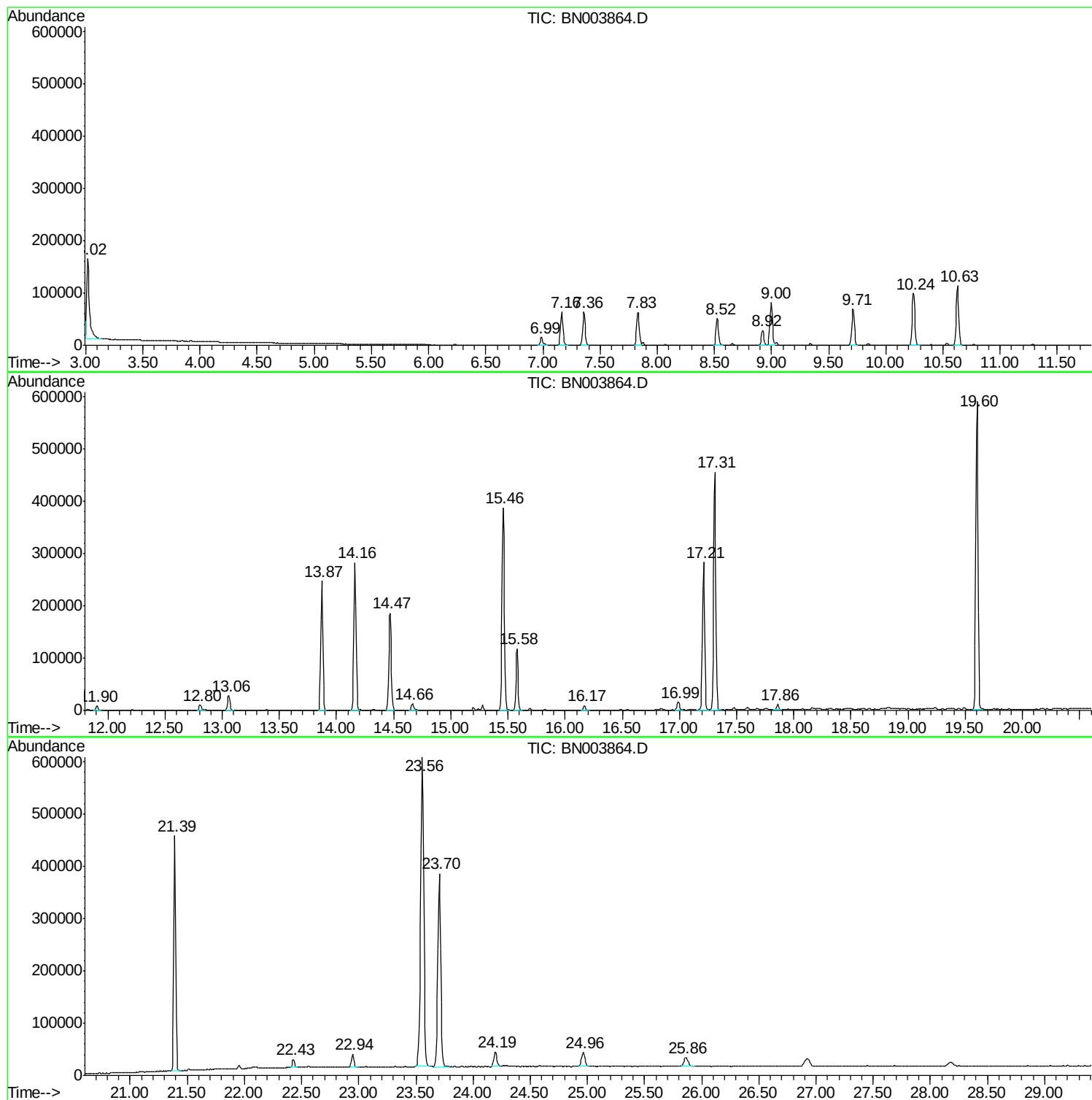
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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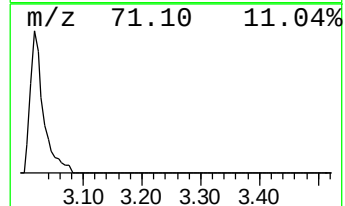
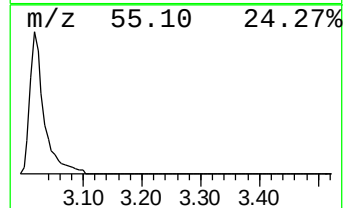
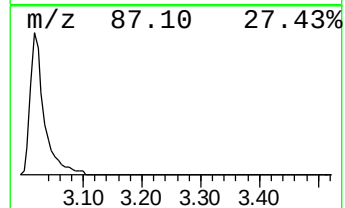
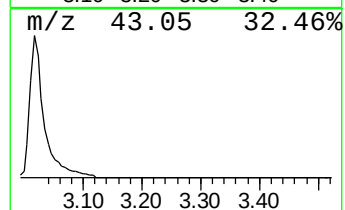
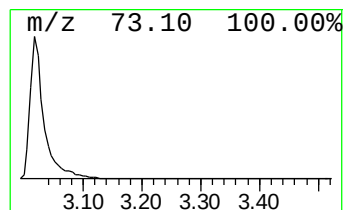
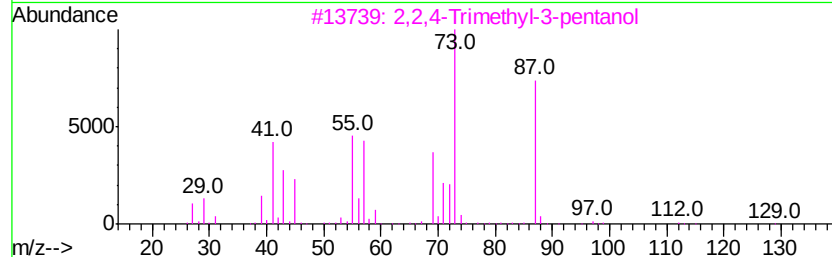
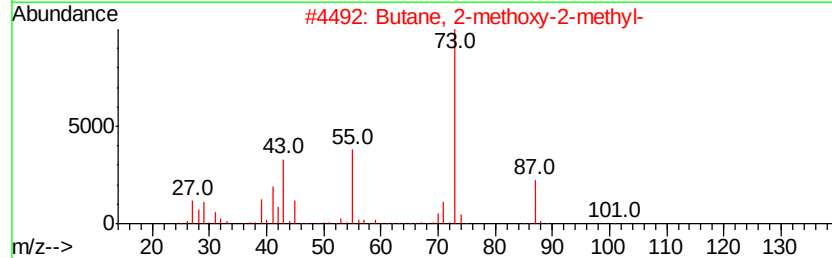
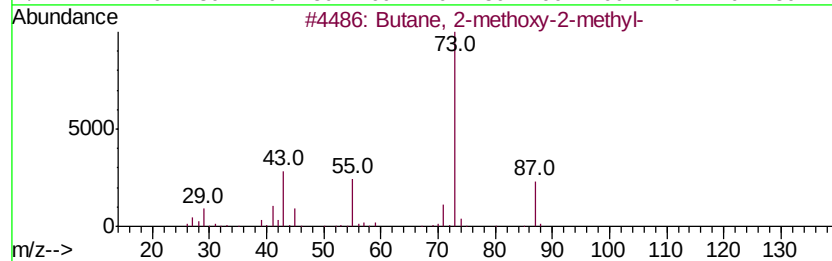
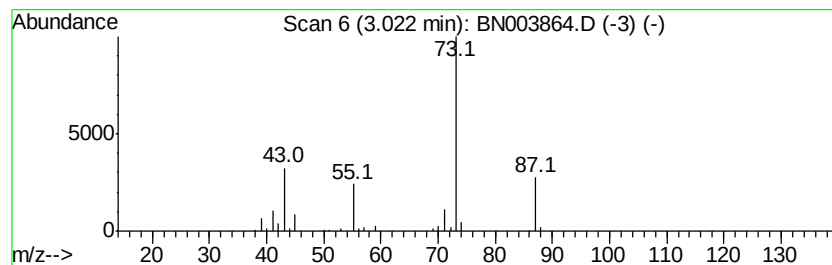
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	46.38 ng/ul	234500	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
5		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25



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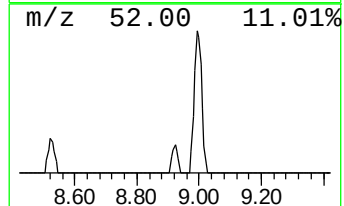
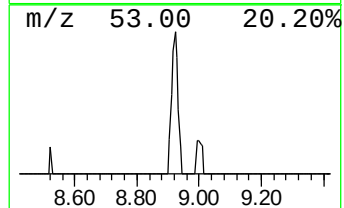
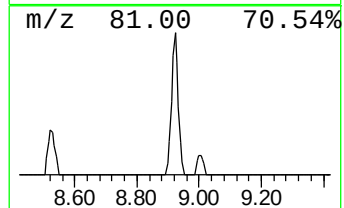
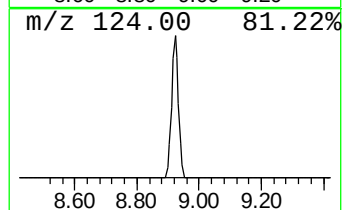
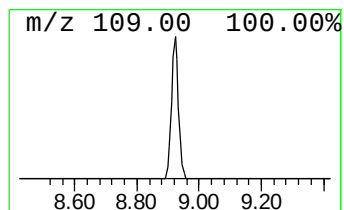
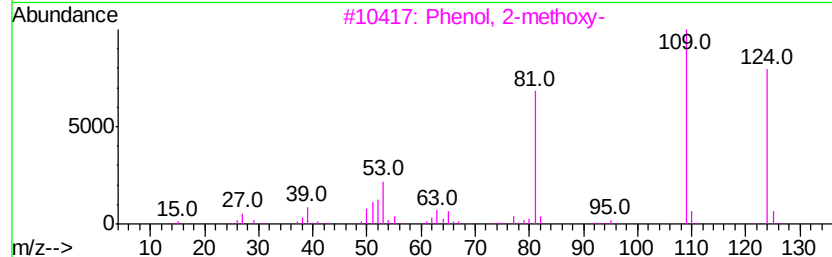
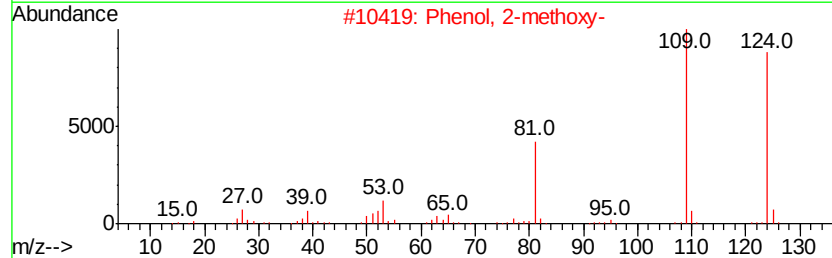
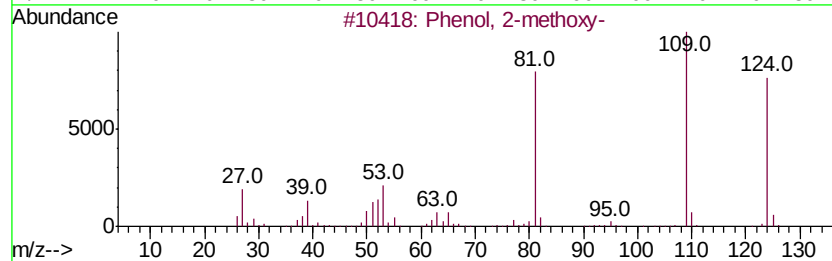
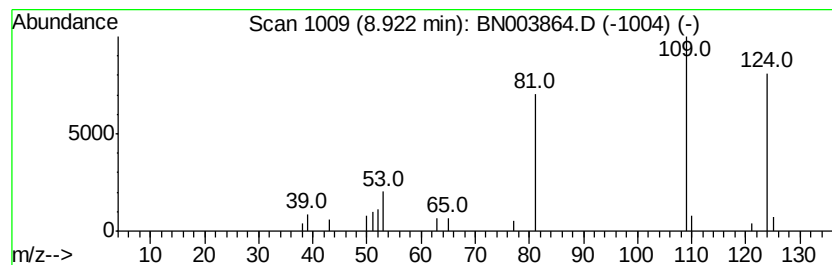
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Peak Number 2 Phenol, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	8.35 ng/ul	42219	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
2		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
3		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
4		Mequinol	124	C7H8O2	000150-76-5	80
5		Mequinol	124	C7H8O2	000150-76-5	80



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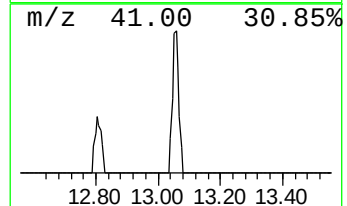
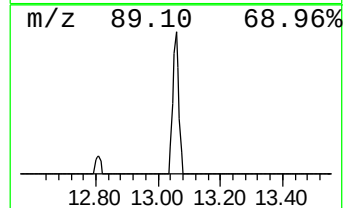
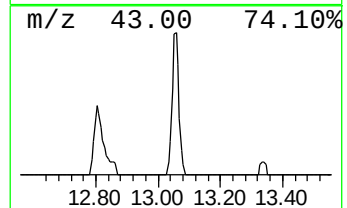
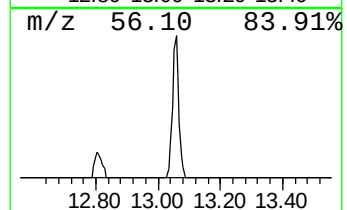
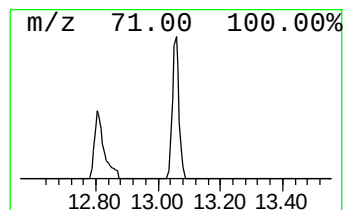
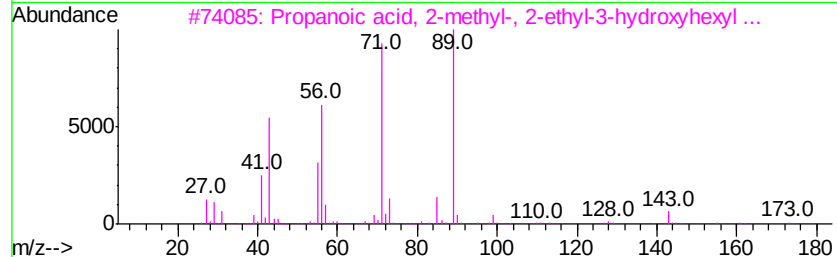
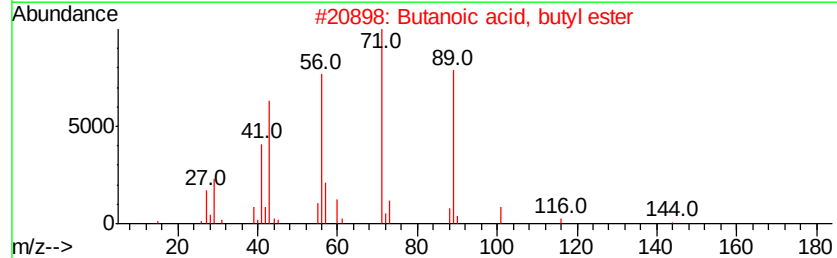
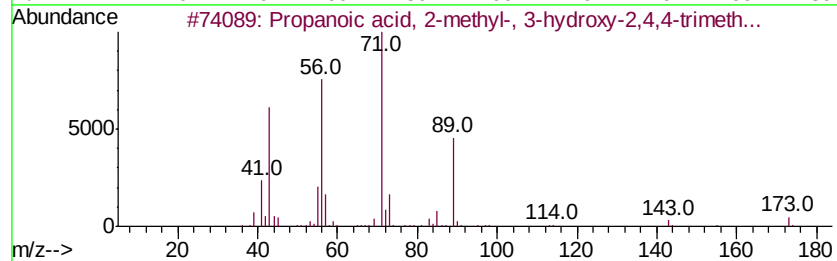
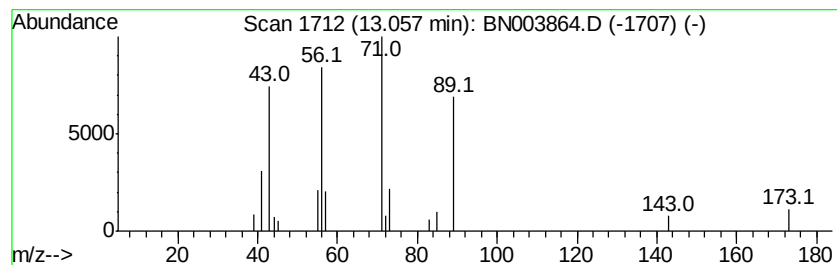
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	2.79 ng/ul	39526	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	78
2		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
3		Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
4		Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	42
5		Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	46.4	ng/ul	234500	1	7.83	101130	20.0
Phenol, 2-methoxy-	8.92	8.3	ng/ul	42219	1	7.83	101130	20.0
Propanoic acid, 2...	13.06	2.8	ng/ul	39526	3	14.47	283268	20.0