

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
 Data File : BN003917.D
 Acq On : 14 Dec 2018 06:25
 Operator : JU/SJ
 Sample : J6299-11
 Misc :
 ALS Vial : 31 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	3.016	3	5	26	rVB	152352	226890	14.97%	2.385%
2	6.987	674	680	691	rVB2	20283	34456	2.27%	0.362%
3	7.163	704	710	720	rBB	72084	109189	7.20%	1.148%
4	7.357	738	743	750	rBB	76846	118639	7.83%	1.247%
5	7.828	818	823	828	rBV	79856	124321	8.20%	1.307%
6	8.528	936	942	949	rBB	63755	98214	6.48%	1.033%
7	8.922	1004	1009	1015	rBV	35386	52707	3.48%	0.554%
8	8.998	1015	1022	1027	rBV	97561	158858	10.48%	1.670%
9	9.710	1138	1143	1150	rBB	82814	129741	8.56%	1.364%
10	10.240	1227	1233	1244	rBB	128890	208799	13.78%	2.195%
11	10.628	1292	1299	1305	rBV	138936	233209	15.39%	2.452%
12	11.904	1512	1516	1522	rBB	12923	18499	1.22%	0.194%
13	12.810	1665	1670	1677	rBV	14700	26404	1.74%	0.278%
14	13.057	1707	1712	1717	rBB	36603	49583	3.27%	0.521%
15	13.869	1844	1850	1856	rBV	290920	373882	24.67%	3.931%
16	14.163	1893	1900	1907	rBV	343551	485759	32.05%	5.107%
17	14.469	1946	1952	1959	rVB2	244437	369658	24.39%	3.886%
18	14.669	1979	1986	1994	rBV	20237	32500	2.14%	0.342%
19	15.457	2114	2120	2129	rVB	464698	638559	42.13%	6.713%
20	15.580	2136	2141	2148	rBV	104537	132052	8.71%	1.388%
21	16.169	2234	2241	2246	rBV	11684	16052	1.06%	0.169%
22	16.986	2375	2380	2385	rBV2	17115	24856	1.64%	0.261%
23	17.210	2410	2418	2427	rBV	375021	508338	33.54%	5.344%
24	17.310	2429	2435	2442	rVB	545664	757157	49.95%	7.960%
25	17.857	2524	2528	2532	rBV3	22074	23897	1.58%	0.251%
26	19.604	2817	2825	2833	rBV	753272	999921	65.97%	10.512%
27	21.392	3124	3129	3135	rBV	689109	825442	54.46%	8.678%
28	22.427	3301	3305	3310	rBV	18353	26955	1.78%	0.283%
29	22.945	3389	3393	3402	rVB2	29228	44437	2.93%	0.467%
30	23.562	3487	3498	3511	rVB	812361	1515775	100.00%	15.936%
31	23.709	3515	3523	3537	rVB2	502316	966175	63.74%	10.158%
32	24.192	3599	3605	3612	rBV	35299	69172	4.56%	0.727%
33	24.962	3730	3736	3745	rVB	31468	64428	4.25%	0.677%
34	25.862	3883	3889	3896	rVB	18900	47303	3.12%	0.497%

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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Title : SVOA CALIBRATION

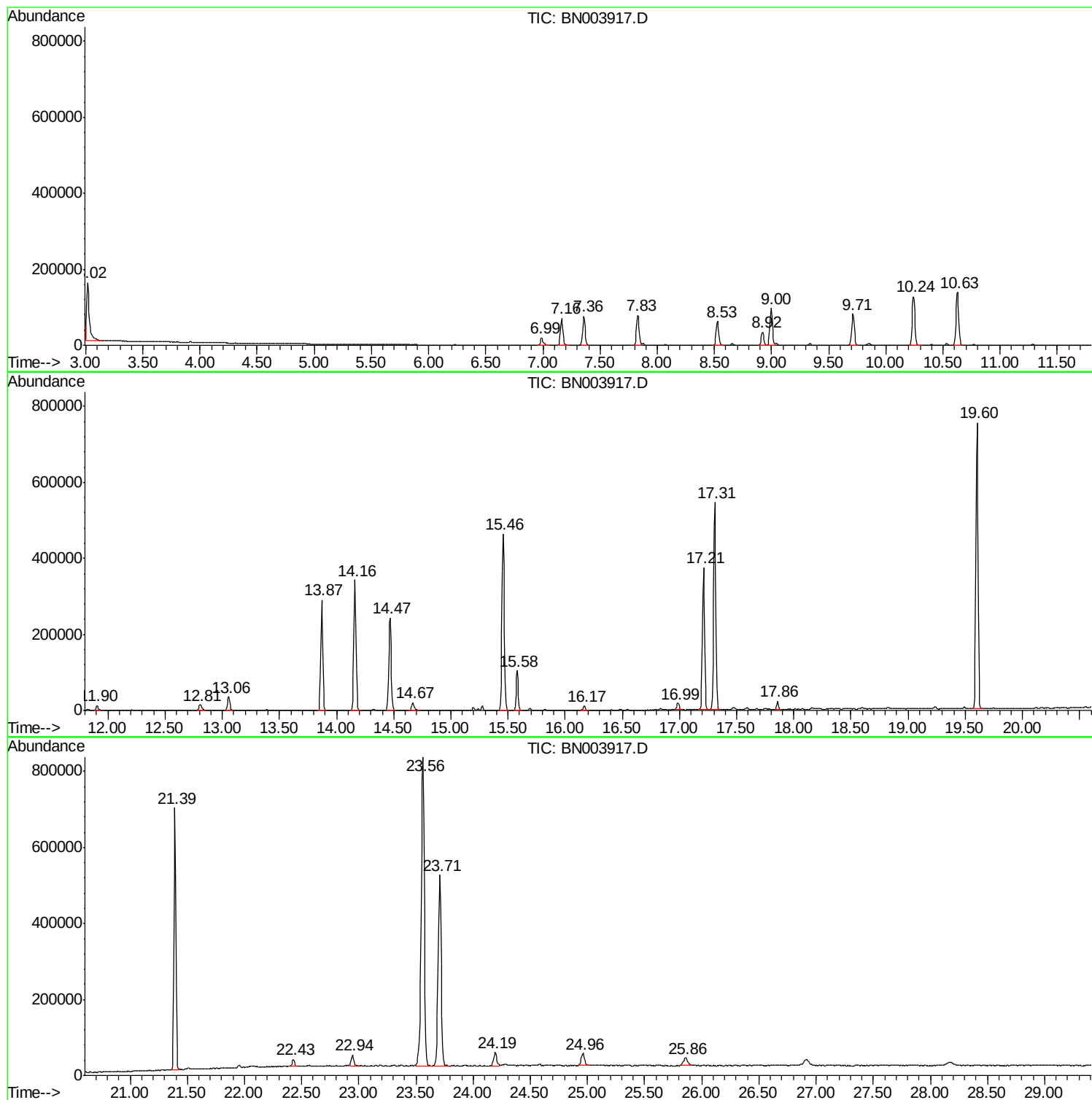
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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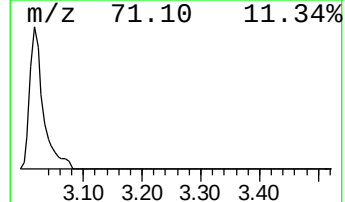
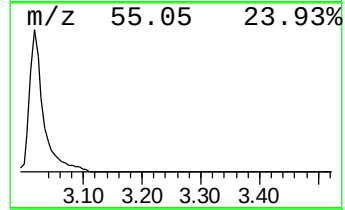
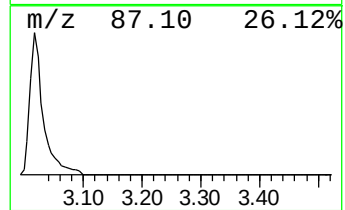
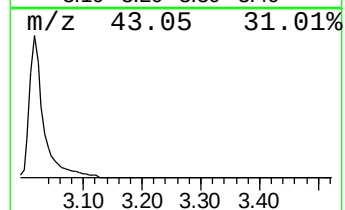
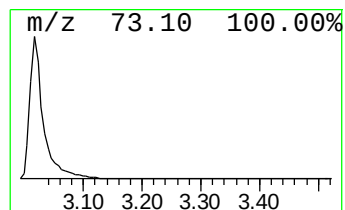
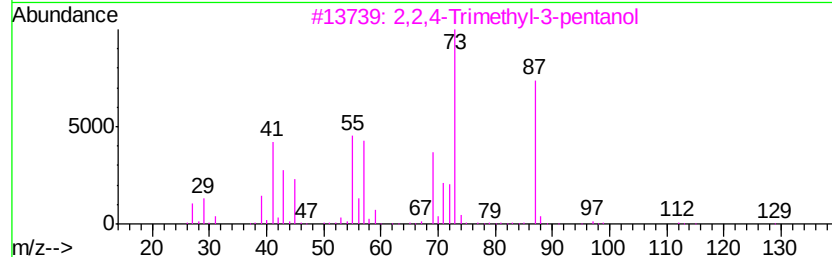
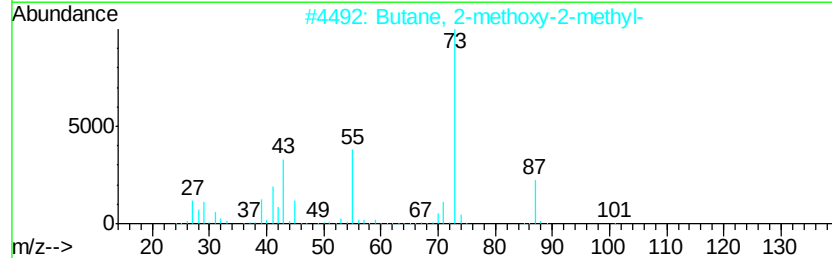
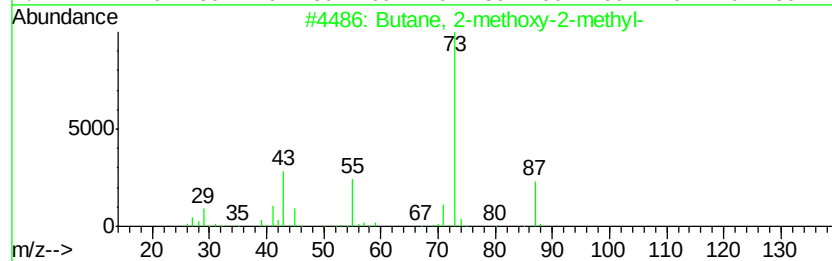
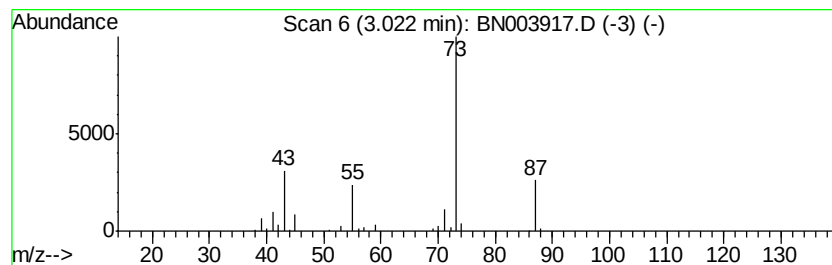
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Quant Title : SVOA CALIBRATION

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	36.50 ng/ul	226890	1,4-Dichlorobenzene-d4	7.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	40
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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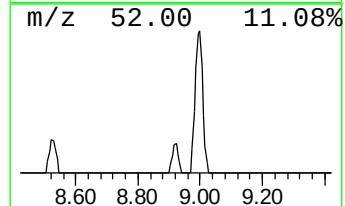
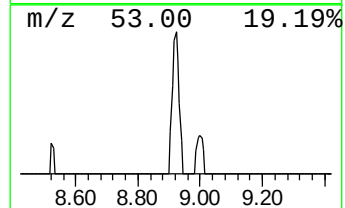
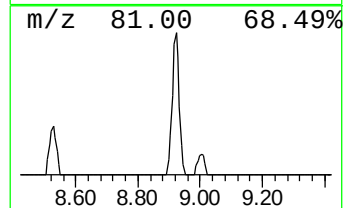
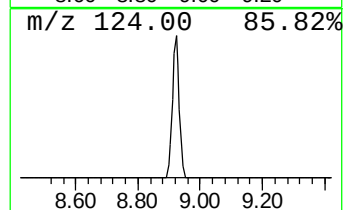
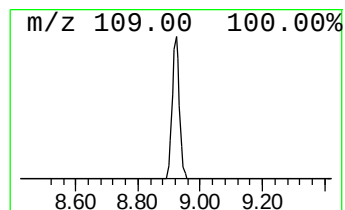
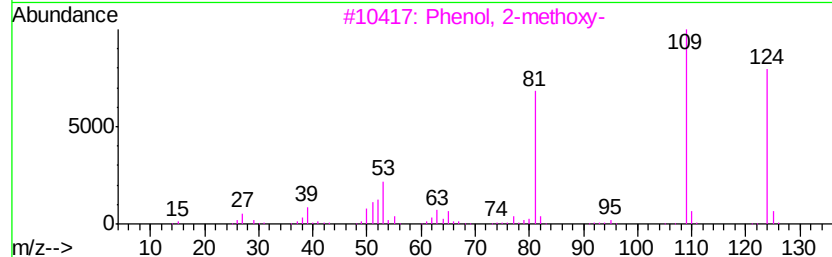
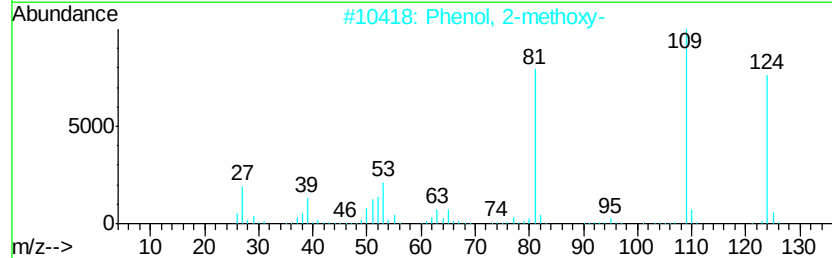
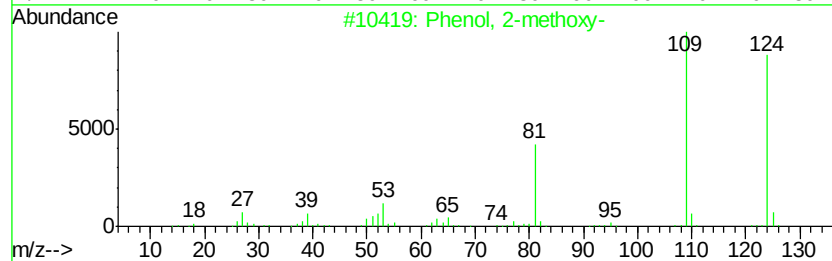
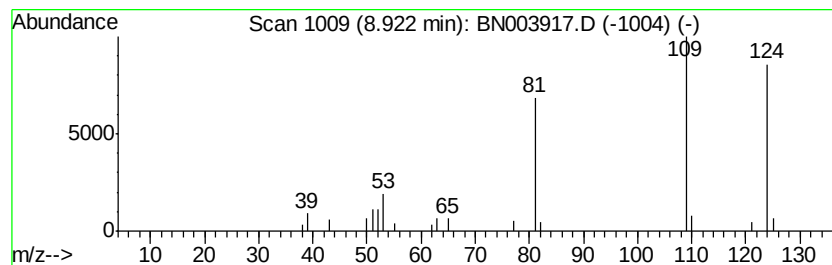
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	8.48 ng/ul	52707	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		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
5		Mequinol	124	C7H8O2	000150-76-5	87



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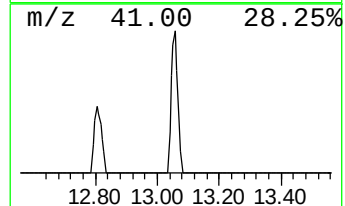
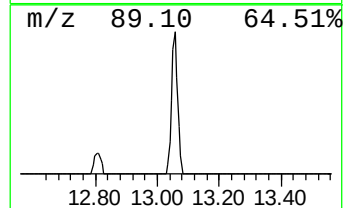
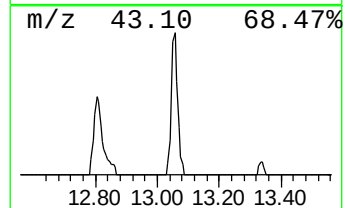
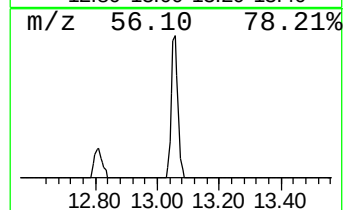
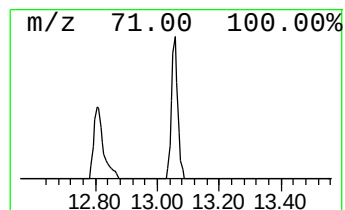
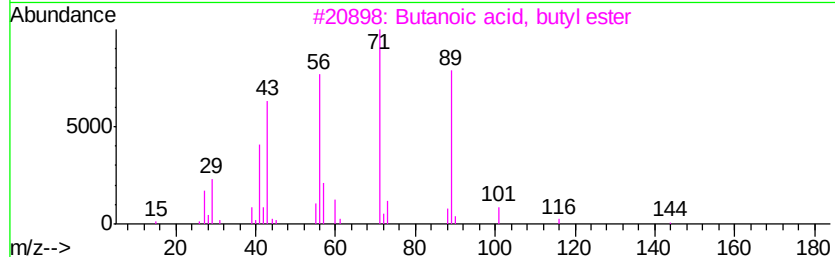
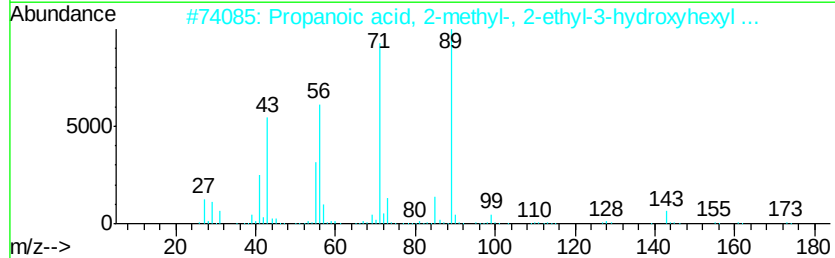
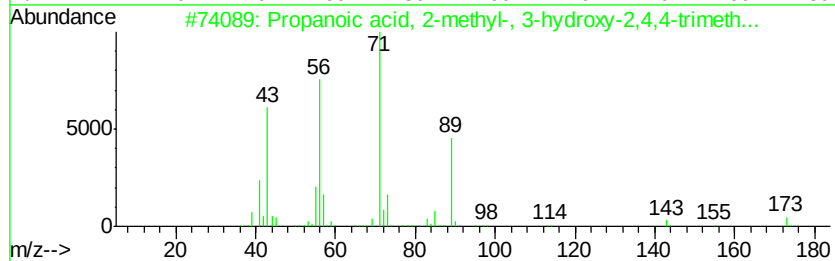
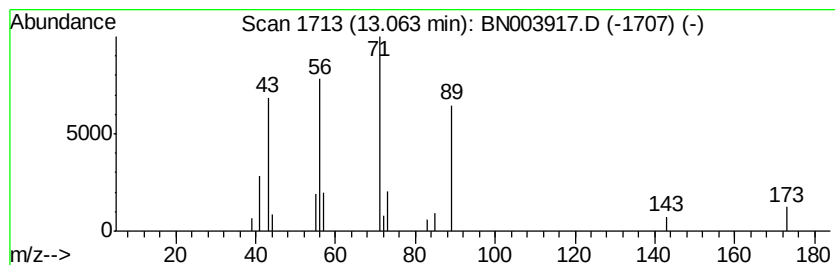
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	2.68 ng/ul	49583	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	90
2		Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
3		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
4		Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72
5		Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	36.5	ng/ul	226890	1	7.83	124321	20.0
Phenol, 2-methoxy-	8.92	8.5	ng/ul	52707	1	7.83	124321	20.0
Propanoic acid, 2...	13.06	2.7	ng/ul	49583	3	14.47	369658	20.0