

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071618\
 Data File : BM015963.D
 Acq On : 16 Jul 2018 20:01
 Operator : SJ/JU
 Sample : J3967-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB1F9

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_M\METHODS\SOM-EPA-BM071318MA.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	7.422	699	703	713	rBV2	55923	106179	1.99%	0.407%
2	7.581	723	730	742	rBV	231040	361819	6.79%	1.387%
3	7.787	760	765	774	rBV	258824	457824	8.59%	1.756%
4	8.263	840	846	857	rBV	255658	426958	8.02%	1.637%
5	8.981	962	968	987	rBV	186899	343255	6.44%	1.316%
6	9.445	1041	1047	1060	rBV	324807	586380	11.01%	2.248%
7	9.563	1060	1067	1079	rVB	67079	138489	2.60%	0.531%
8	10.169	1165	1170	1185	rBB	302651	540620	10.15%	2.073%
9	10.710	1256	1262	1281	rBV	411983	749452	14.07%	2.874%
10	11.086	1319	1326	1340	rBB	394011	665431	12.49%	2.552%
11	11.328	1361	1367	1372	rBV2	28207	54491	1.02%	0.209%
12	11.486	1385	1394	1400	rVB6	36913	83835	1.57%	0.321%
13	11.645	1414	1421	1427	rBV6	24926	61164	1.15%	0.235%
14	11.910	1455	1466	1472	rBV3	62002	172474	3.24%	0.661%
15	12.022	1481	1485	1498	rVB	40066	79756	1.50%	0.306%
16	14.286	1864	1870	1878	rBV	903619	1223444	22.97%	4.691%
17	14.586	1914	1921	1930	rBV	910685	1325485	24.88%	5.083%
18	14.886	1966	1972	1980	rBV2	586977	895653	16.81%	3.434%
19	15.116	2007	2011	2024	rBV3	35362	95232	1.79%	0.365%
20	15.863	2131	2138	2147	rBV2	3411666	5326753	100.00%	20.425%
21	16.004	2157	2162	2173	rBV	463625	672345	12.62%	2.578%
22	17.615	2430	2436	2441	rBV	841287	1184600	22.24%	4.542%
23	17.715	2447	2453	2464	rVB	1445695	2044315	38.38%	7.839%
24	18.680	2611	2617	2623	rBV2	47494	70265	1.32%	0.269%
25	19.645	2777	2781	2786	rVB	46096	55393	1.04%	0.212%
26	19.974	2830	2837	2848	rBV	1750528	2491909	46.78%	9.555%
27	20.909	2992	2996	3004	rBV	41019	69032	1.30%	0.265%
28	21.727	3130	3135	3141	rBV	1220875	1604324	30.12%	6.152%
29	23.968	3509	3516	3529	rVB	1387806	2670837	50.14%	10.241%
30	24.121	3535	3542	3550	rVB2	738895	1521243	28.56%	5.833%

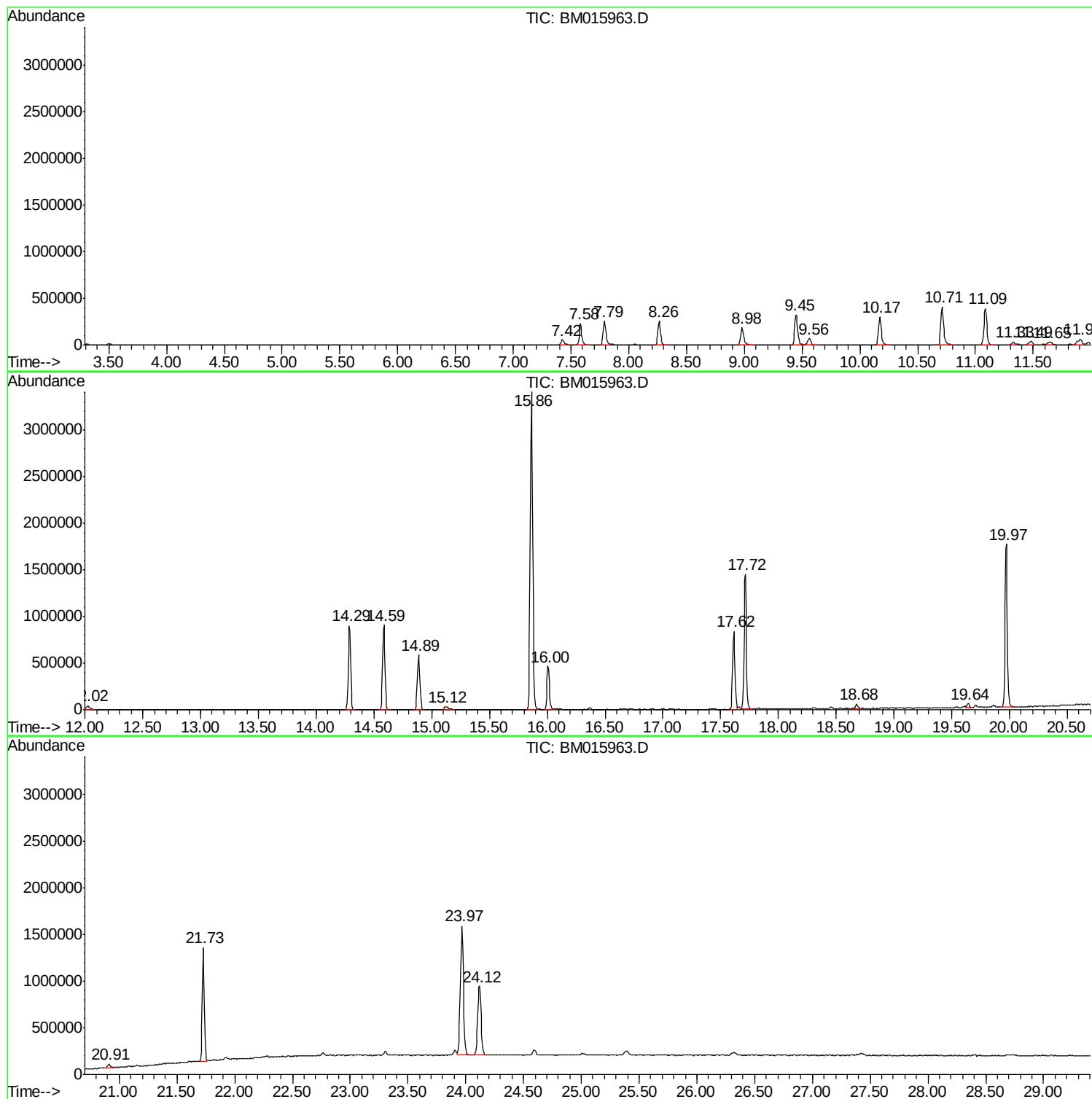
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



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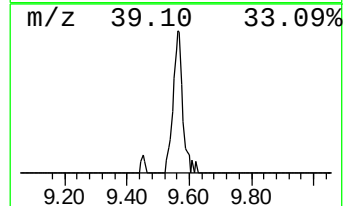
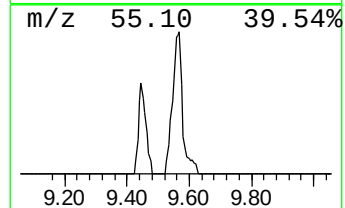
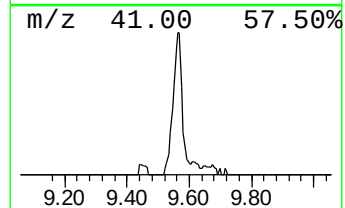
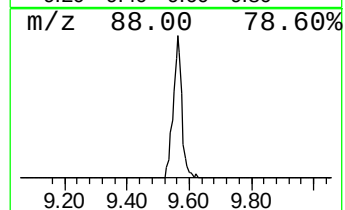
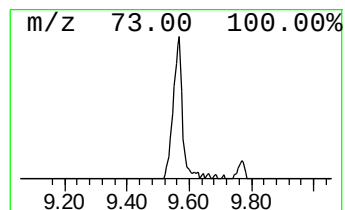
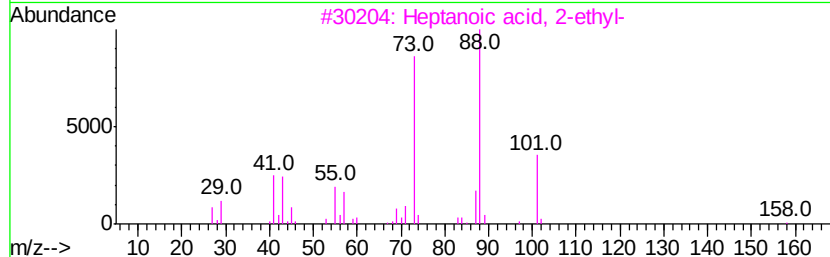
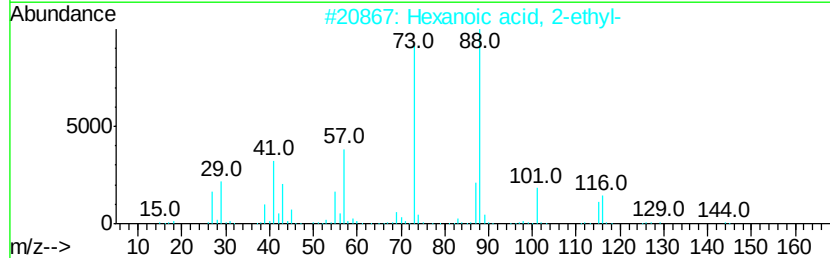
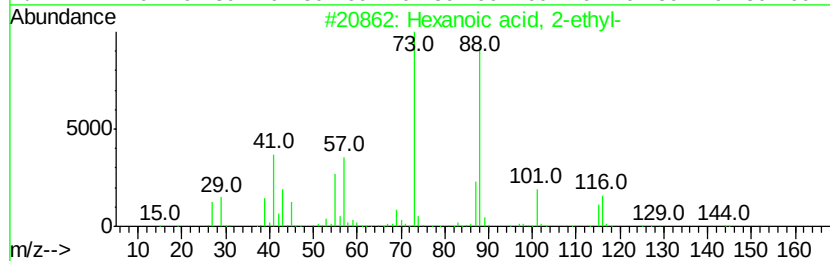
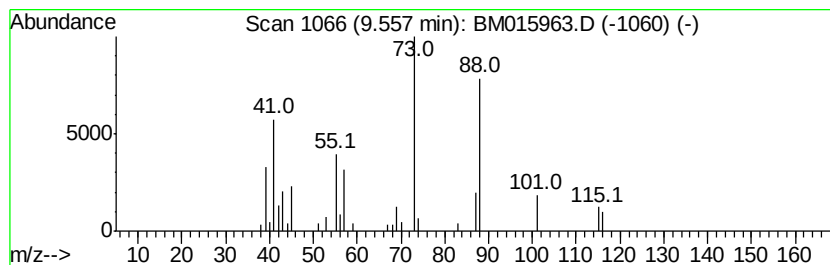
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	6.49 ng/ul	138489	1,4-Dichlorobenzene-d4	8.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
3			Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	50
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
5			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O2	056554-54-2	40



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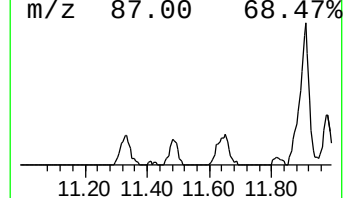
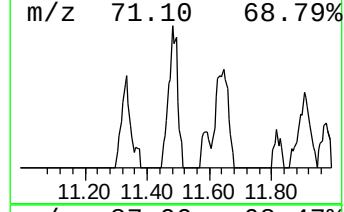
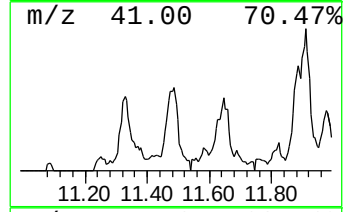
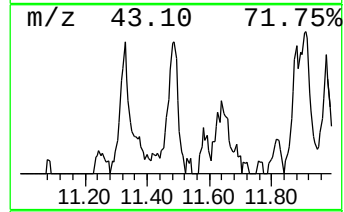
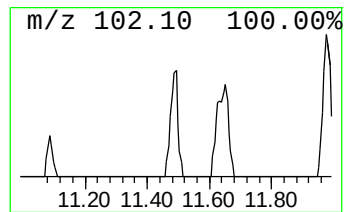
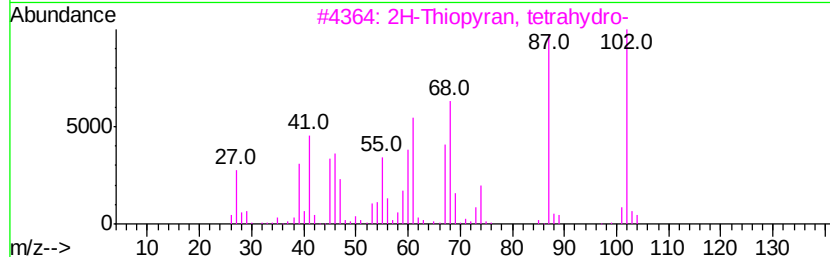
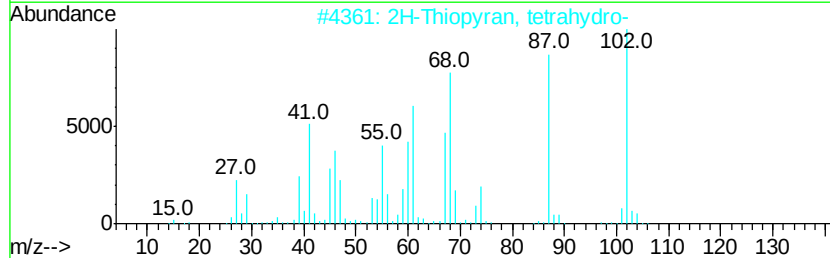
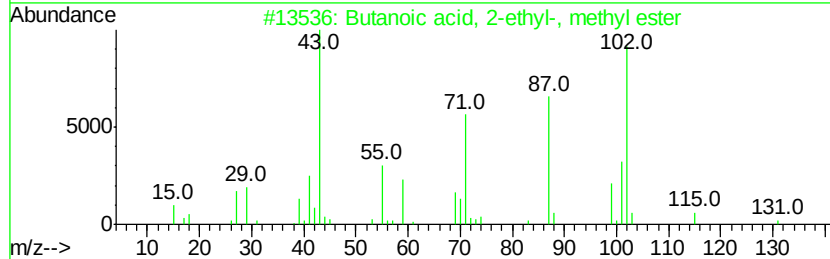
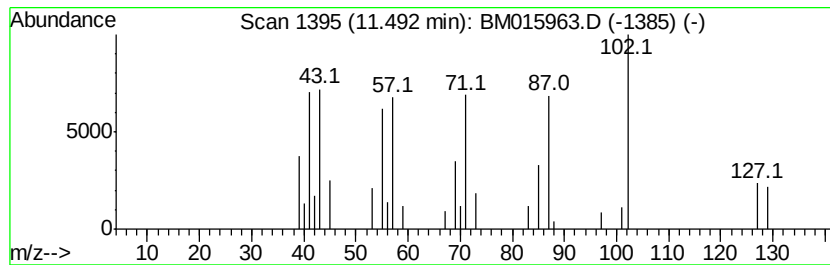
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Peak Number 2 Butanoic acid, 2-ethyl-, me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	2.52 ng/ul	83835	Napthalene-d8	11.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butanoic acid, 2-ethyl-, methyl ...	130 C7H14O2	000816-11-5	50
2	2H-Thiopyran, tetrahydro-	102 C5H10S	001613-51-0	38
3	2H-Thiopyran, tetrahydro-	102 C5H10S	001613-51-0	38
4	Butanoic acid, 4-butoxy-	160 C8H16O3	055724-73-7	27
5	4,4-(Ethylenedioxy)-2-pentanone	144 C7H12O3	014255-36-8	22



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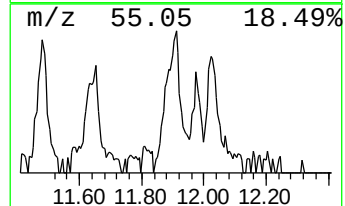
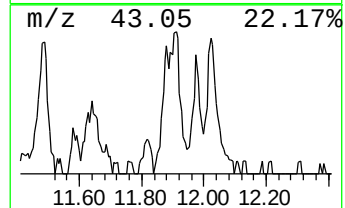
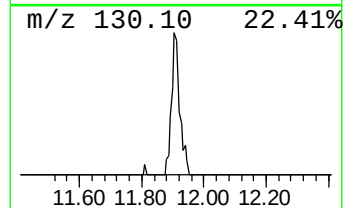
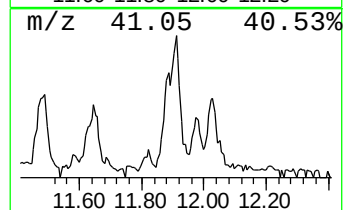
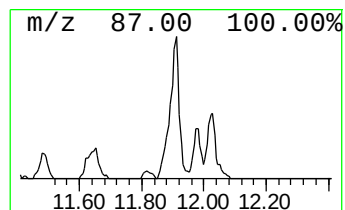
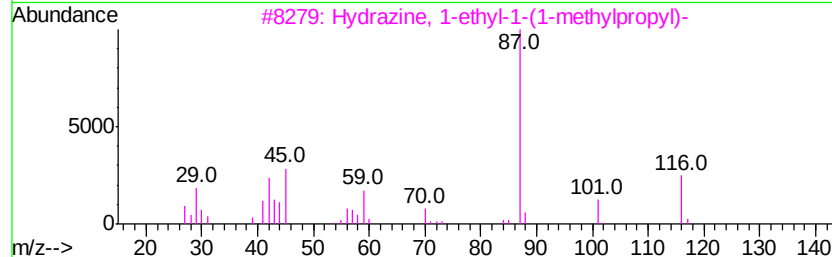
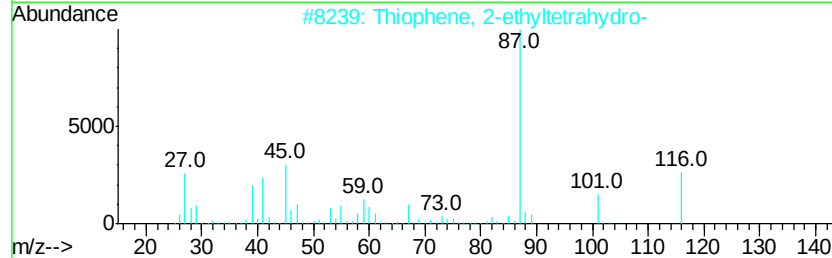
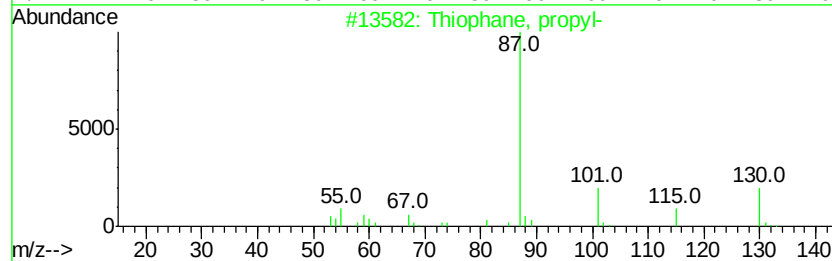
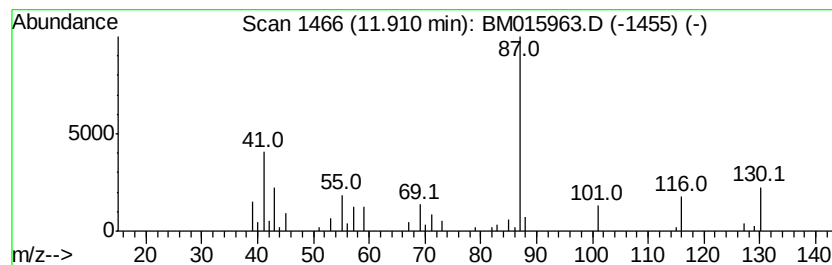
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Peak Number 3 Thiophane, propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	5.18 ng/ul	172474	Naphthalene-d8	11.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Thiophane, propyl-	130 C7H14S	001551-34-4 64
2		Thiophene, 2-ethyltetrahydro-	116 C6H12S	001551-32-2 64
3		Hydrazine, 1-ethyl-1-(1-methylpr...	116 C6H16N2	020325-97-7 53
4		Hydrazine, 1,1-dipropyl-	116 C6H16N2	004986-50-9 47
5		1,3-Dioxane	88 C4H8O2	000505-22-6 47



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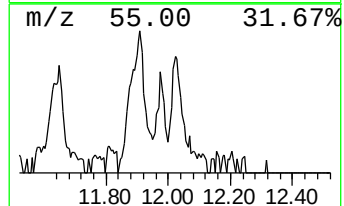
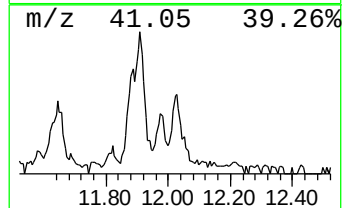
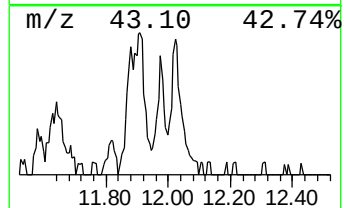
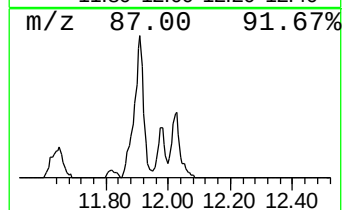
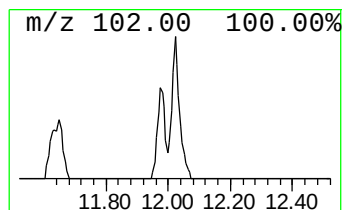
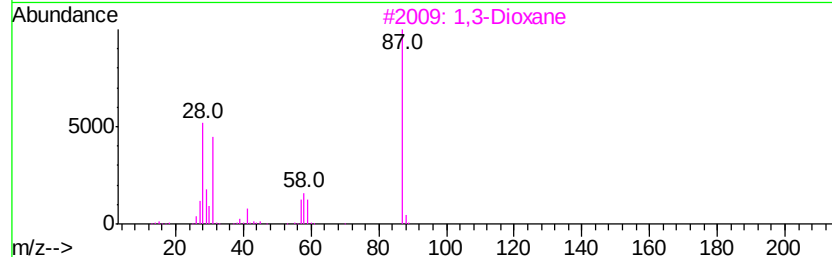
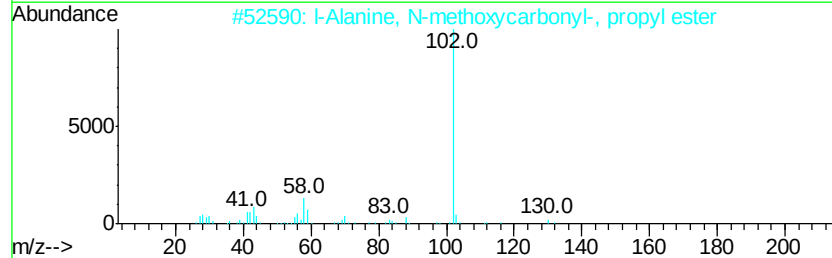
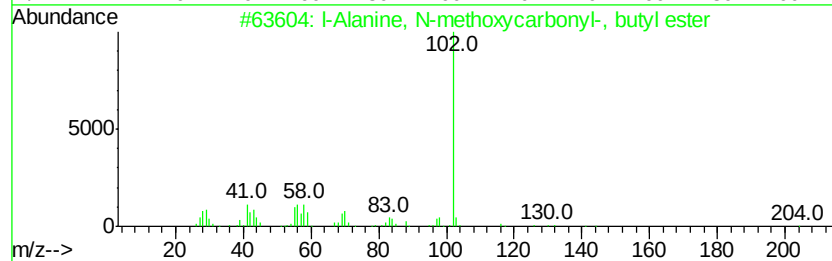
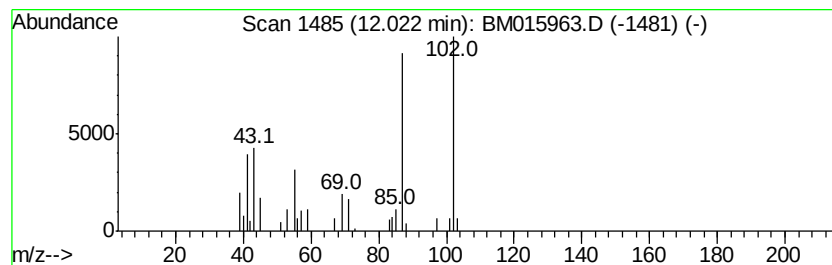
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Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.40 ng/ul	79756	Naphthalene-d8	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	l-Alanine, N-methoxycarbonyl-, b...	203	C9H17NO4	1000313-37-3	38
2		l-Alanine, N-methoxycarbonyl-, p...	189	C8H15NO4	1000313-37-1	25
3		1,3-Dioxane	88	C4H8O2	000505-22-6	25
4		1,3-Dioxane	88	C4H8O2	000505-22-6	25
5		1,3-Dioxane	88	C4H8O2	000505-22-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanoic acid, 2-...	9.56	6.5	ng/ul	138489	1	8.26	426958	20.0
Butanoic acid, 2-...	11.49	2.5	ng/ul	83835	2	11.09	665431	20.0
Thiophane, propyl-	11.91	5.2	ng/ul	172474	2	11.09	665431	20.0
unknown-01	12.02	2.4	ng/ul	79756	2	11.09	665431	20.0