

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050316\
 Data File : BF086664.D
 Acq On : 4 May 2016 1:51
 Operator : UM/SJ
 Sample : H2716-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2-CS-3(0-10FTBGS)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.453	30	32	42	rVB	55619	112501	4.00%	0.484%
2	4.236	185	188	195	rBV	199762	311485	11.07%	1.340%
3	4.476	206	209	213	rBV	30494	51891	1.84%	0.223%
4	4.910	245	247	255	rBV	286216	349068	12.41%	1.501%
5	5.344	282	285	287	rBV	2012095	2059315	73.21%	8.856%
6	6.042	344	346	351	rBV	24107	31881	1.13%	0.137%
7	6.385	374	376	379	rBV	1983939	1962825	69.78%	8.441%
8	6.510	385	387	390	rBV	1457708	2031939	72.24%	8.739%
9	6.750	406	408	410	rBV	1242827	1120774	39.85%	4.820%
10	6.910	419	422	424	rBV	1285089	1622975	57.70%	6.980%
11	7.036	430	433	437	rVB3	14119	32411	1.15%	0.139%
12	7.310	455	457	460	rBV	898135	1116920	39.71%	4.803%
13	8.042	518	521	523	rBV	1095843	1374340	48.86%	5.911%
14	9.116	612	615	617	rBV	2594693	2306774	82.01%	9.921%
15	9.791	671	674	676	rBV	1490447	1382830	49.16%	5.947%
16	10.568	740	742	745	rBV2	778515	946772	33.66%	4.072%
17	11.265	801	803	806	rBV	998539	1008954	35.87%	4.339%
18	11.996	864	867	875	rBV2	19310	77561	2.76%	0.334%
19	12.682	925	927	930	rBV	118571	107471	3.82%	0.462%
20	12.762	930	934	936	rVV2	57194	58641	2.08%	0.252%
21	12.854	939	942	961	rBV	2819322	2812787	100.00%	12.097%
22	13.391	987	989	991	rBV	77396	69518	2.47%	0.299%
23	13.768	1020	1022	1024	rBV	23992	32907	1.17%	0.142%
24	13.894	1031	1033	1047	rBV	833902	1022802	36.36%	4.399%
25	14.077	1047	1049	1053	rVB	52734	52386	1.86%	0.225%
26	14.385	1073	1076	1078	rBV	45146	47876	1.70%	0.206%
27	14.671	1100	1101	1104	rVB	35224	43119	1.53%	0.185%
28	14.991	1126	1129	1131	rVB	29021	39567	1.41%	0.170%
29	15.288	1152	1155	1158	rBV	609264	758576	26.97%	3.262%
30	15.334	1158	1159	1163	rVB	41975	41457	1.47%	0.178%
31	15.723	1191	1193	1197	rVB	24164	36735	1.31%	0.158%
32	15.951	1210	1213	1216	rBV	28343	47336	1.68%	0.204%
33	16.180	1231	1233	1238	rVB	24396	41135	1.46%	0.177%
34	16.717	1276	1280	1282	rBV	14439	33775	1.20%	0.145%

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Stop Thrs : 0 Peak Location: TOP

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35	16.763	1282	1284	1288	rVB2	14030	31386	1.12%	0.135%
36	17.334	1332	1334	1341	rVB4	12467	30881	1.10%	0.133%
37	17.528	1348	1351	1360	rVB6	10043	42806	1.52%	0.184%

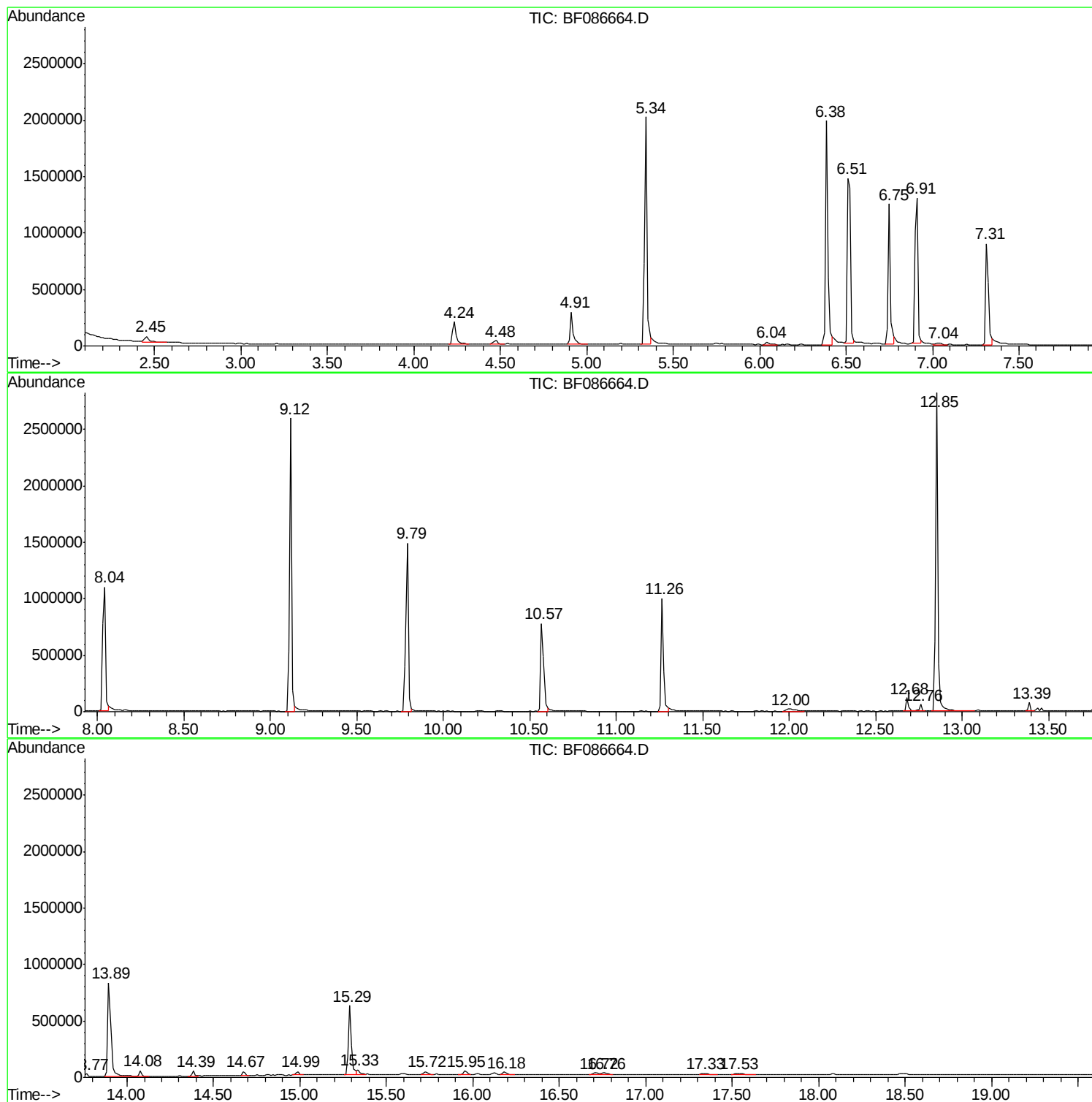
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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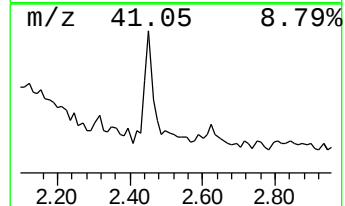
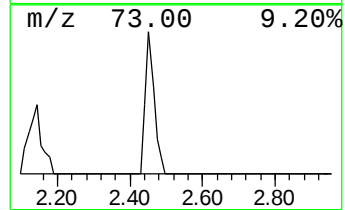
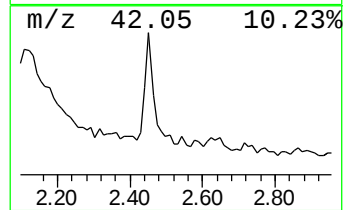
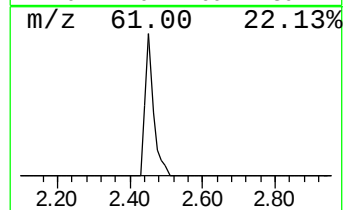
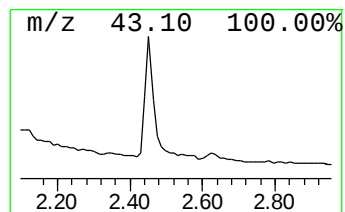
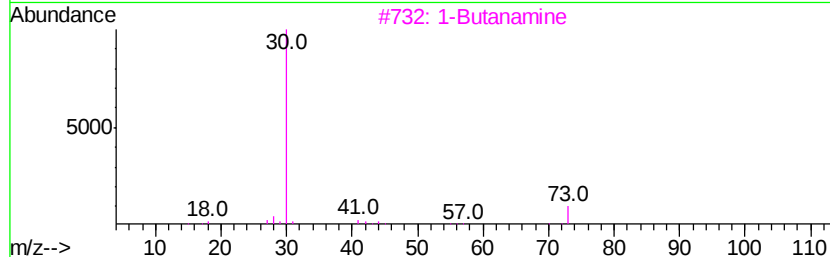
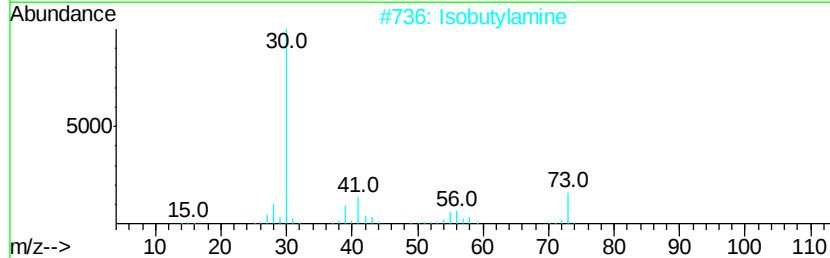
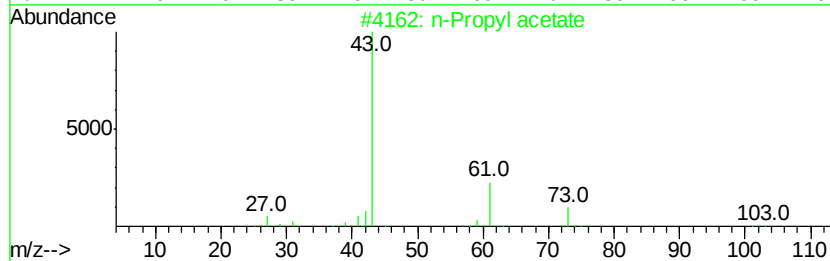
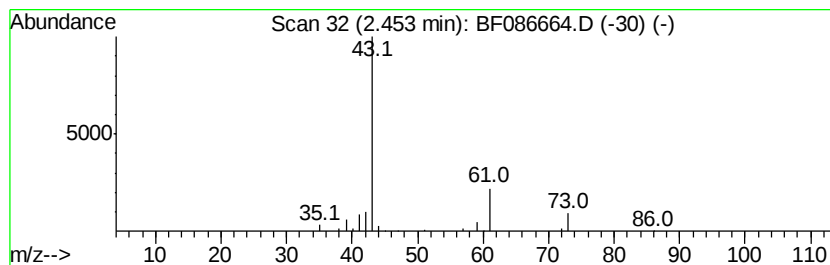
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Propyl acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	2.01 ng	112501	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Propyl acetate	102	C5H10O2	000109-60-4	72
2			Isobutylamine	73	C4H11N	000078-81-9	9
3			1-Butanamine	73	C4H11N	000109-73-9	4
4			1,4-Butanediol, diacetate	174	C8H14O4	000628-67-1	4
5			Cyclobutylamine	71	C4H9N	002516-34-9	4



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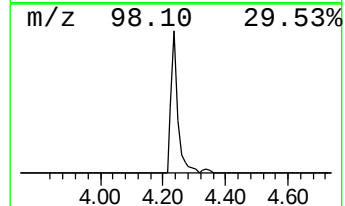
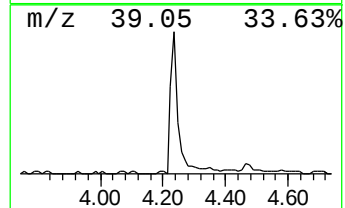
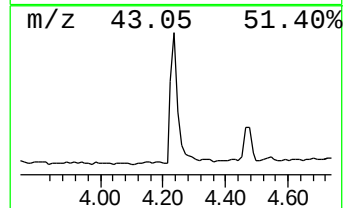
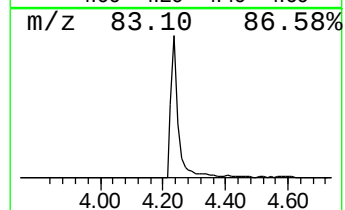
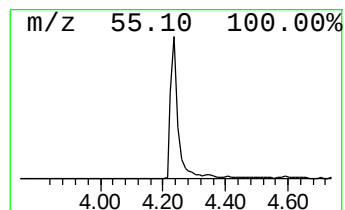
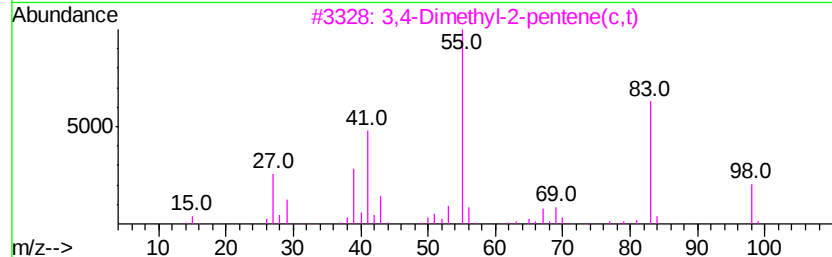
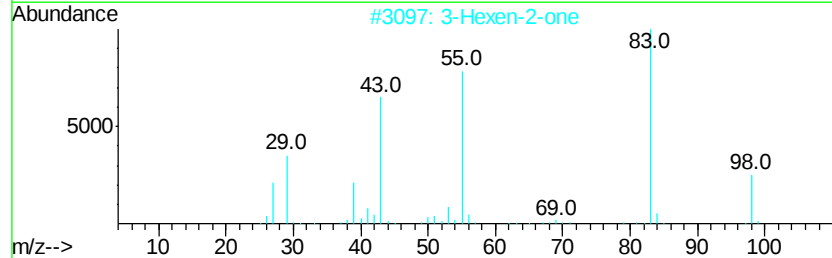
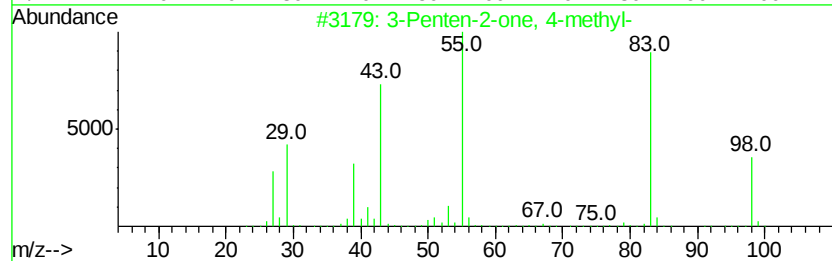
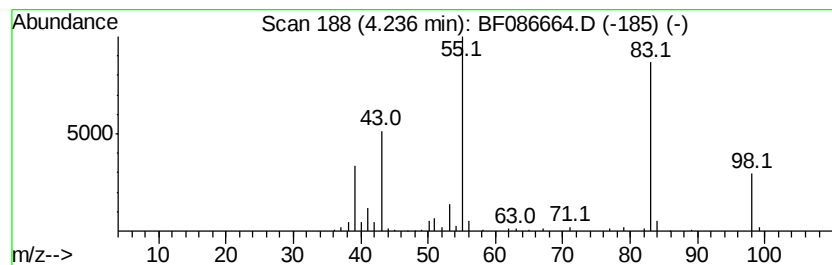
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Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.24	5.56 ng	311485	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2			3-Hexen-2-one	98	C6H10O	000763-93-9	90
3			3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	86
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86



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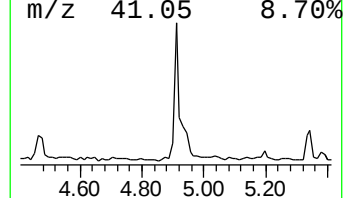
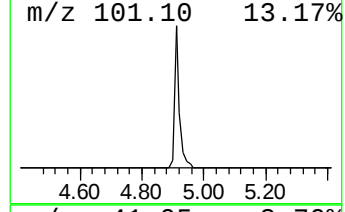
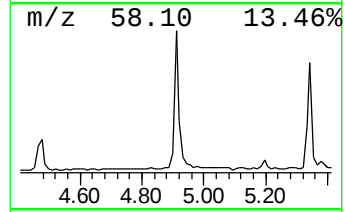
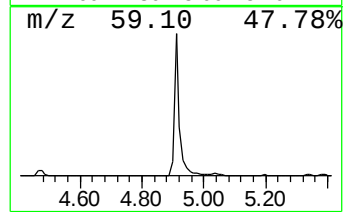
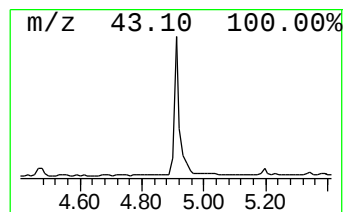
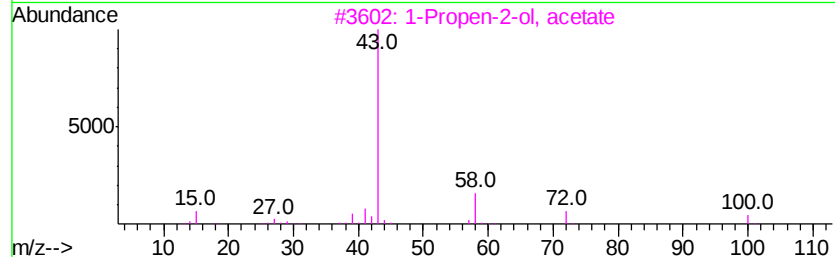
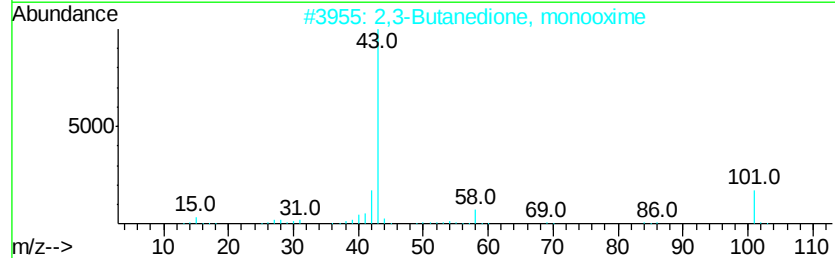
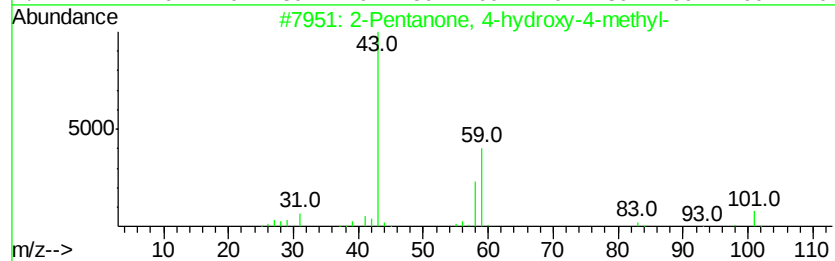
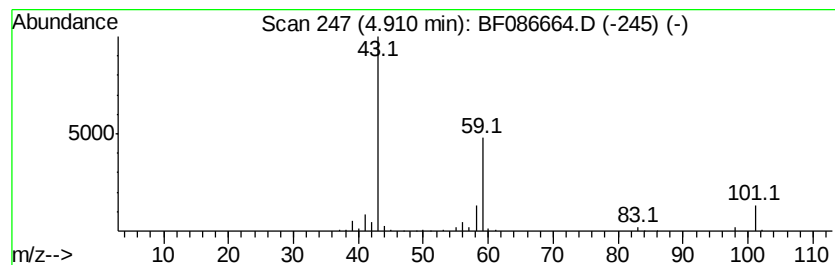
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	6.23 ng	349068	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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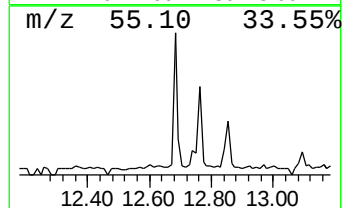
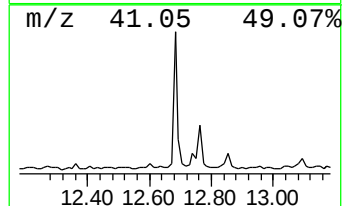
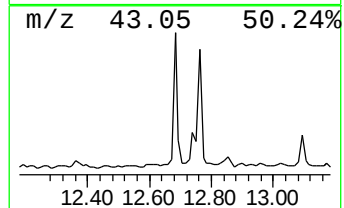
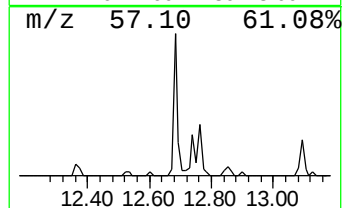
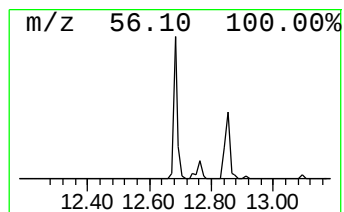
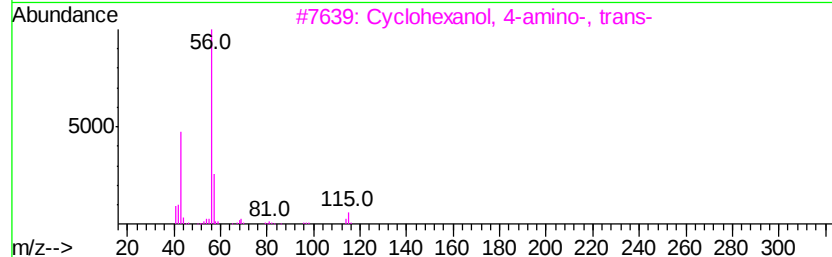
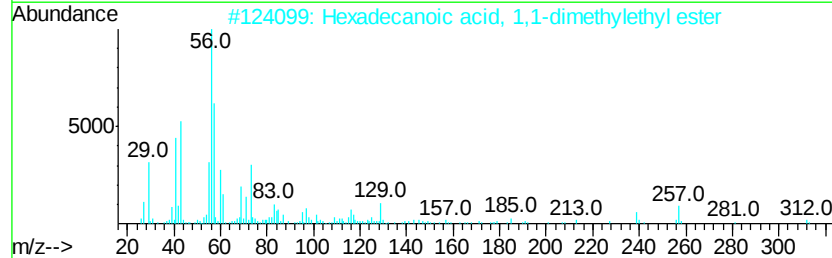
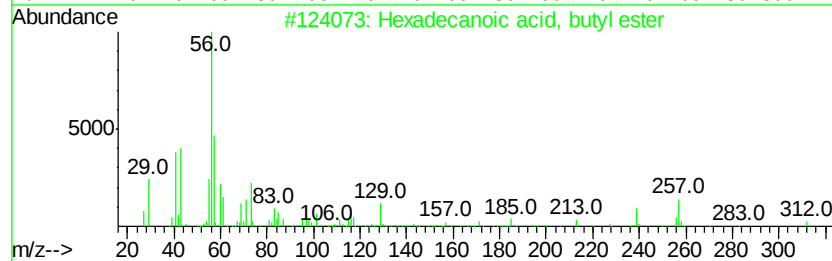
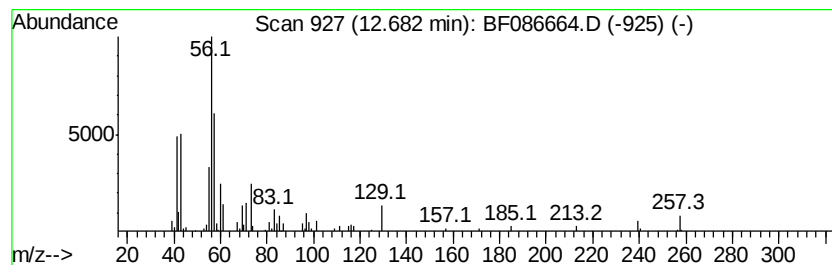
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Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	2.10 ng	107471	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	46
3		Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	38
4		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
5		1-Hexanol, 3,5,5-trimethyl-	144	C9H20O	003452-97-9	37



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.45	2.0	ng	112501	1	6.75	1120770	20.0
3-Penten-2-one, 4...	4.24	5.6	ng	311485	1	6.75	1120770	20.0
2-Pentanone, 4-hy...	4.91	6.2	ng	349068	1	6.75	1120770	20.0
Hexadecanoic acid...	12.68	2.1	ng	107471	5	13.89	1022800	20.0