

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
 Data File : BF085044.D
 Acq On : 12 Feb 2016 6:30
 Operator : SJ/IZ
 Sample : H1361-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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	1.861	22	24	26	rVB	7208710	9828809	100.00%	19.164%
2	2.261	55	59	64	rVB	157175	198770	2.02%	0.388%
3	4.753	275	277	288	rVB	923011	1514148	15.41%	2.952%
4	5.210	314	317	319	rBV	3098483	4165710	42.38%	8.122%
5	6.273	407	410	412	rBV	3353602	4259404	43.34%	8.305%
6	6.376	417	419	422	rBV	3541029	4273968	43.48%	8.333%
7	6.604	437	439	442	rBV	934011	888937	9.04%	1.733%
8	6.764	450	453	455	rBV	3764784	3306498	33.64%	6.447%
9	7.187	486	490	492	rBV	2261693	3181169	32.37%	6.202%
10	7.896	549	552	553	rBV	1443042	1307843	13.31%	2.550%
11	7.919	553	554	556	rVB	161410	115451	1.17%	0.225%
12	8.982	643	647	649	rBV	4825300	5612043	57.10%	10.942%
13	9.645	702	705	707	rBV	1576503	1403129	14.28%	2.736%
14	10.433	771	774	777	rBV	3058046	3062641	31.16%	5.971%
15	11.119	832	834	837	rBV	1276976	1274904	12.97%	2.486%
16	12.548	957	959	961	rBV	326533	277760	2.83%	0.542%
17	12.708	970	973	976	rBV	3413075	4789112	48.73%	9.338%
18	13.256	1018	1021	1023	rBV	160196	178753	1.82%	0.349%
19	13.748	1062	1064	1067	rBV	958598	879028	8.94%	1.714%
20	15.108	1181	1183	1186	rBV	713013	770847	7.84%	1.503%

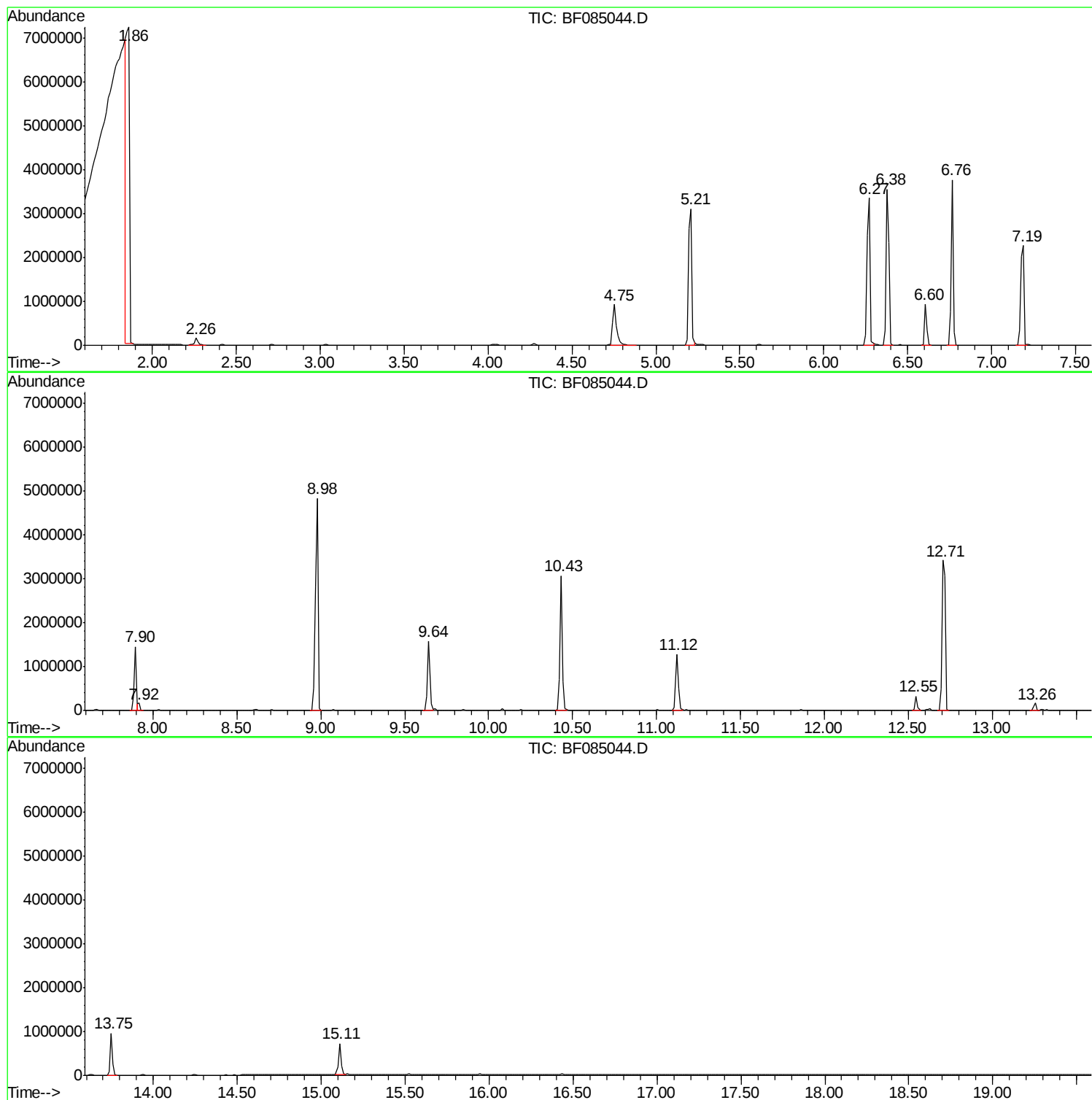
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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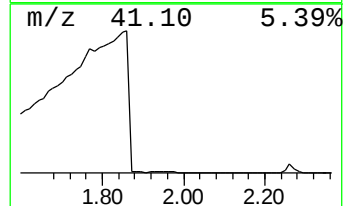
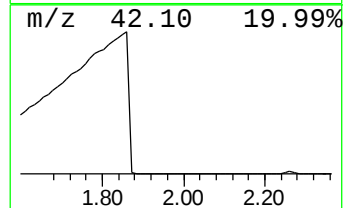
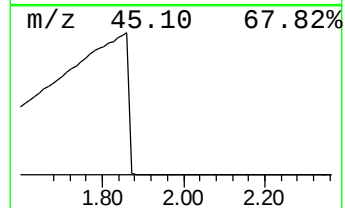
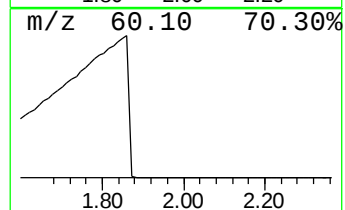
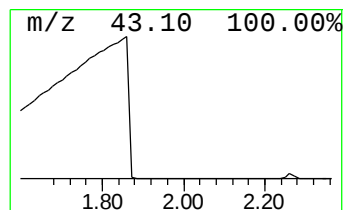
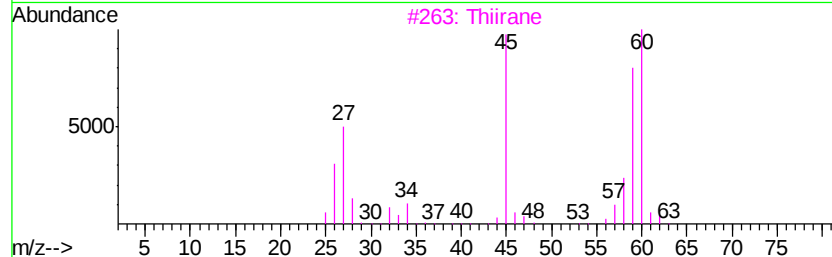
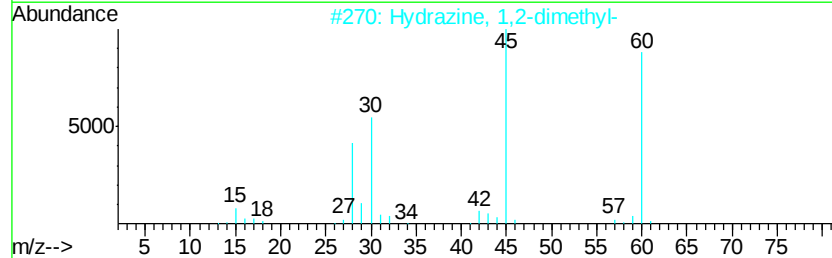
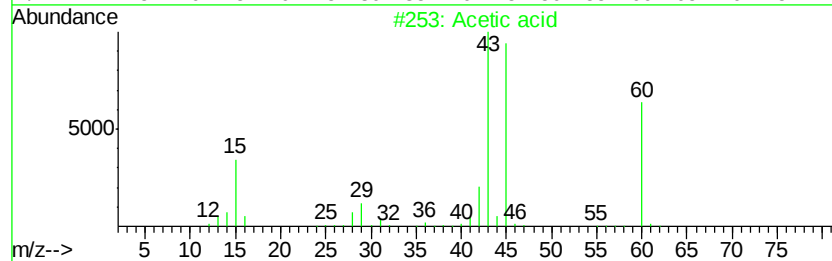
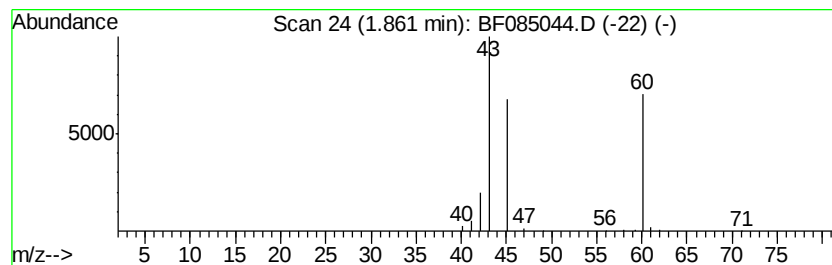
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.86	221.14 ng	9828810	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	83
2		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
3		Thiirane	60	C2H4S	000420-12-2	5
4		Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	5
5		Formic acid hydrazide	60	CH4N2O	000624-84-0	4



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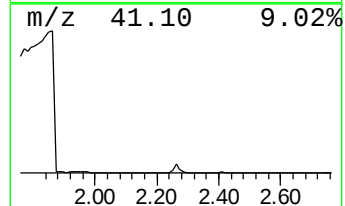
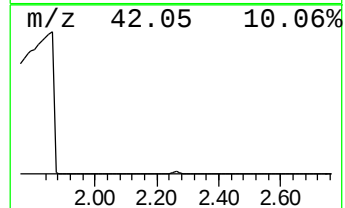
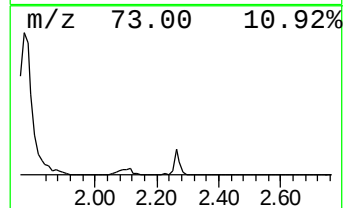
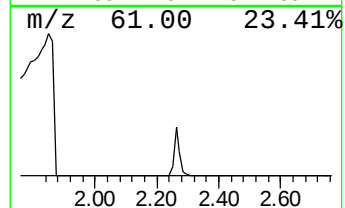
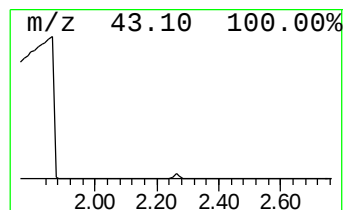
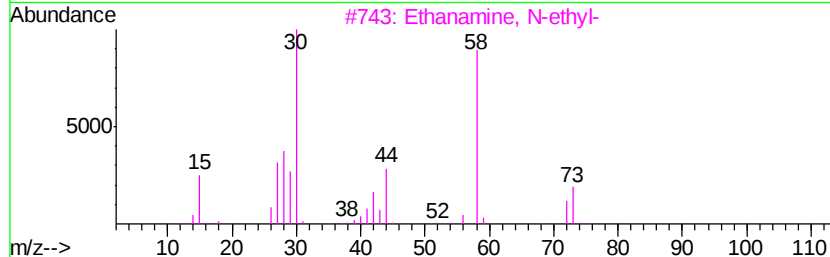
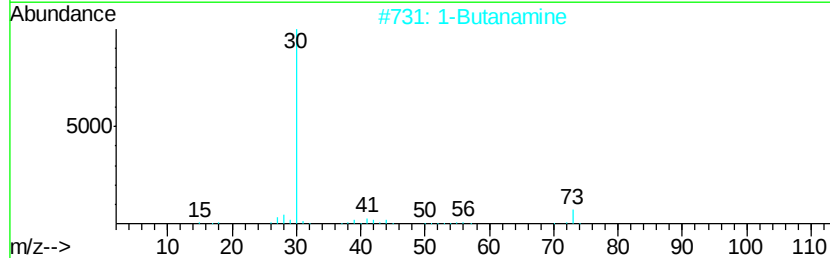
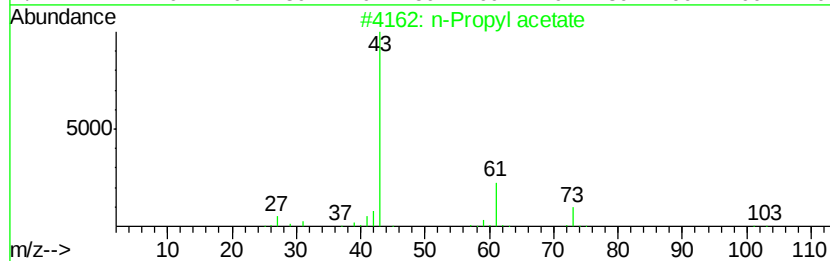
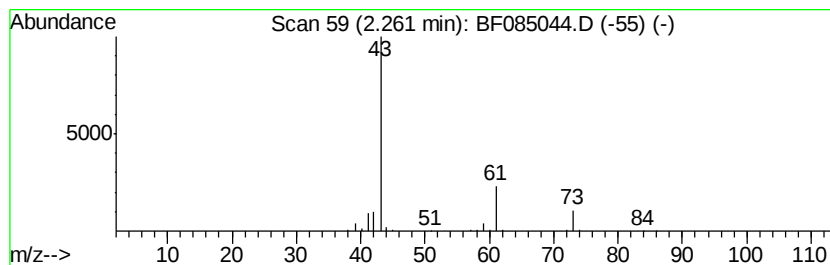
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Peak Number 2 n-Propyl acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	4.47 ng	198770	1,4-Dichlorobenzene-d4	6.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83		
2	1-Butanamine	73	C4H11N	000109-73-9	7		
3	Ethanamine, N-ethyl-	73	C4H11N	000109-89-7	7		
4	Oxirane, 2,3-dimethyl-, cis-	72	C4H8O	001758-33-4	7		
5	Isobutylamine	73	C4H11N	000078-81-9	5		



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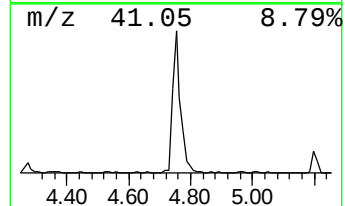
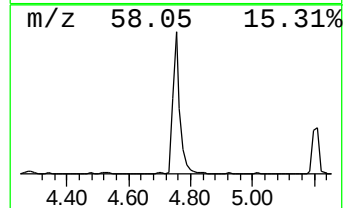
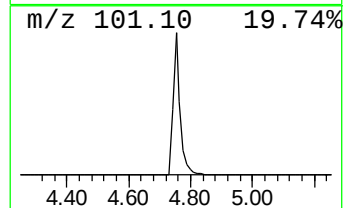
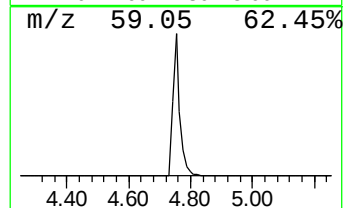
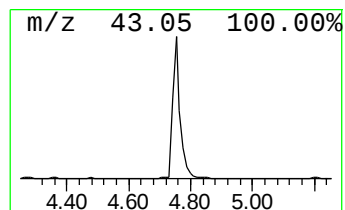
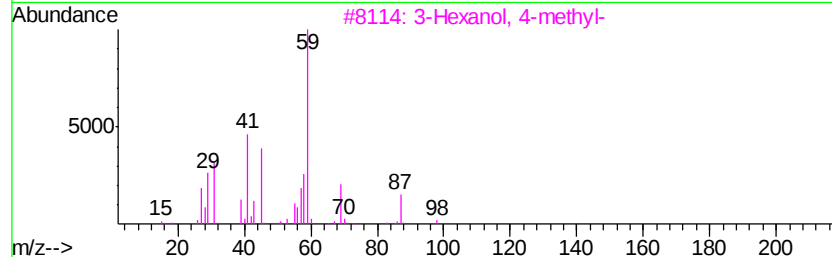
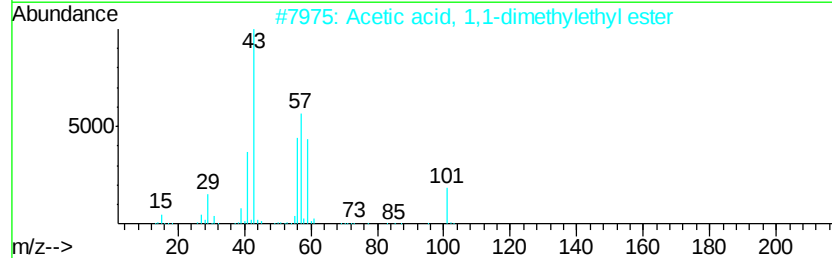
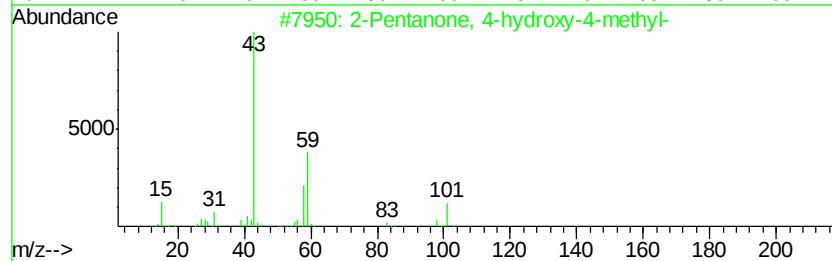
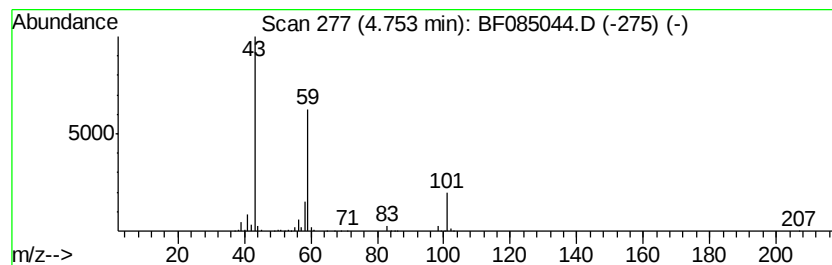
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	34.07 ng	1514150	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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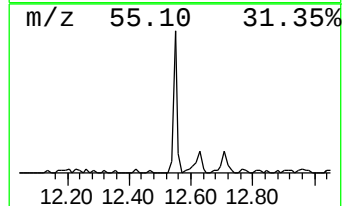
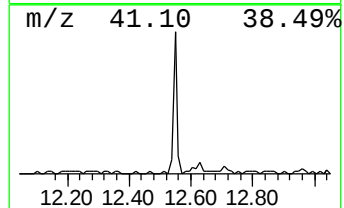
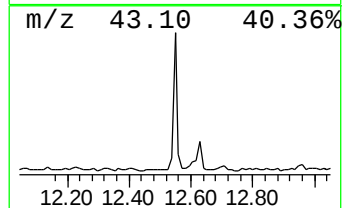
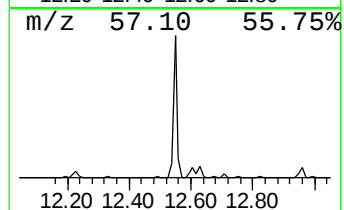
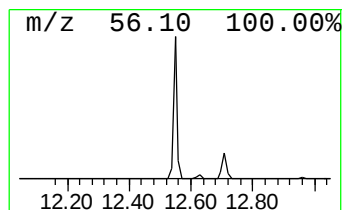
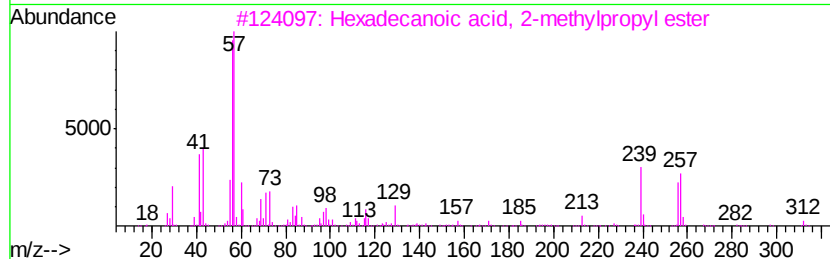
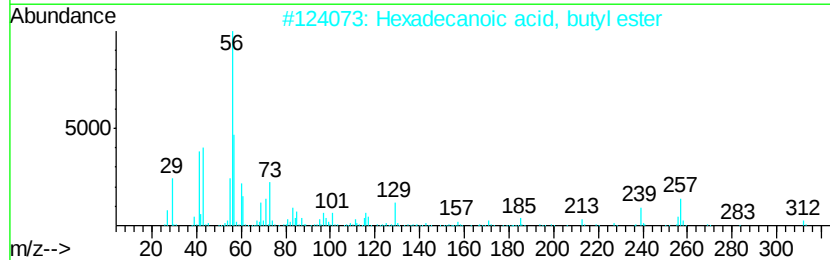
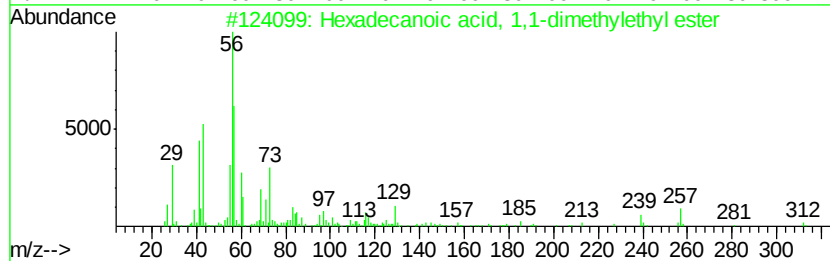
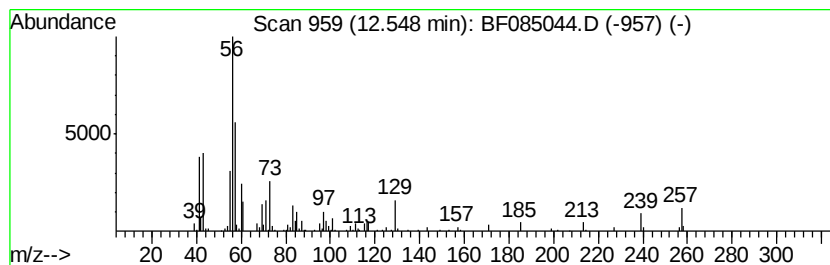
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Peak Number 6 Hexadecanoic acid, 1,1-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	6.32 ng	277760	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	45
4		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
5		1-Hexanol, 3,5,5-trimethyl-	144	C9H20O	003452-97-9	37



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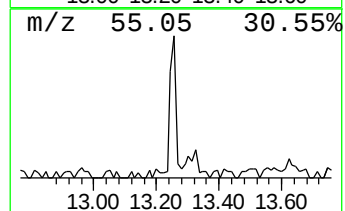
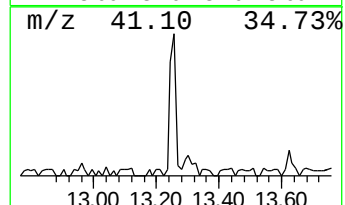
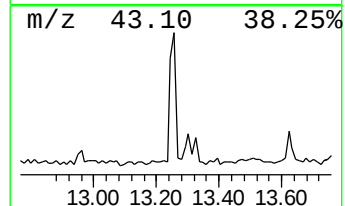
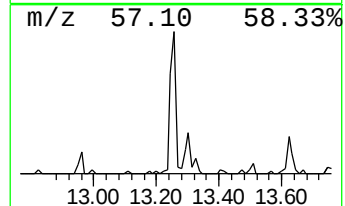
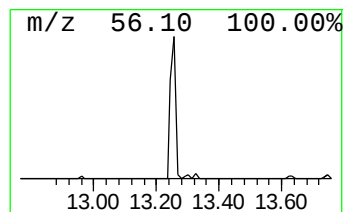
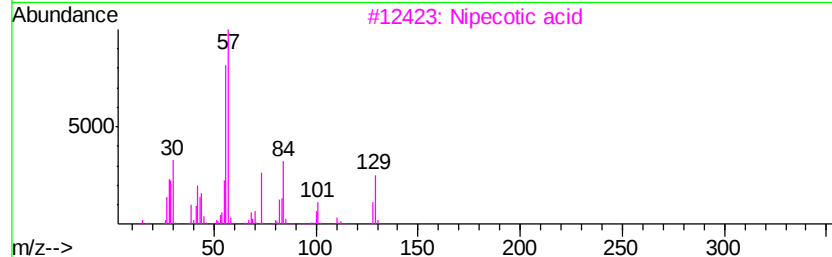
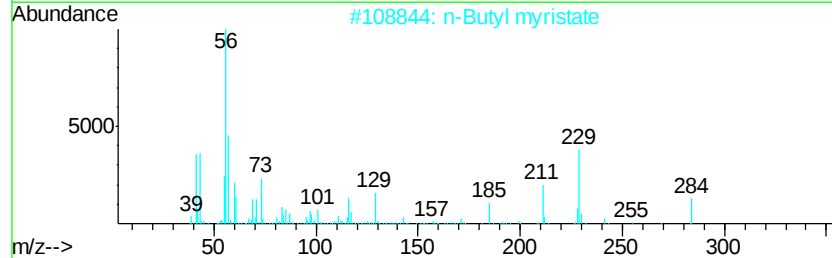
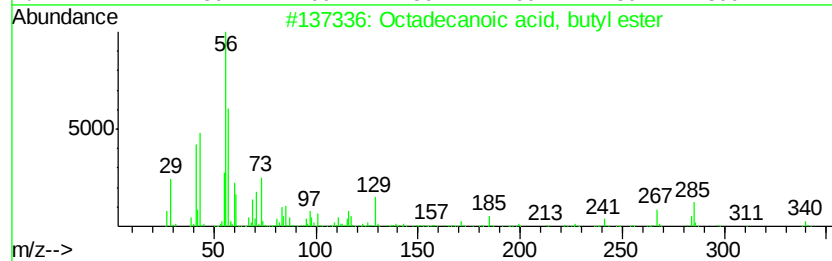
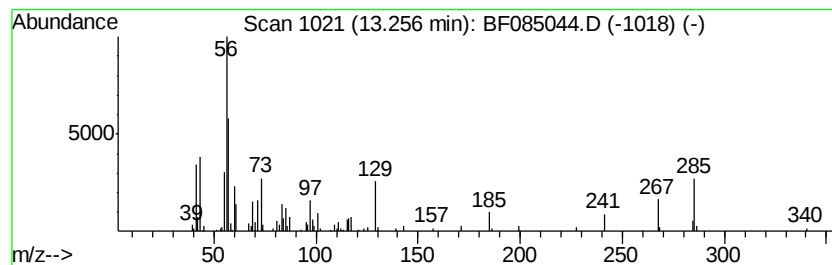
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	4.07 ng	178753	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	96
2		n-Butyl myristate	284	C18H36O2	000110-36-1	53
3		Nipecotic acid	129	C6H11NO2	000498-95-3	37
4		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	30
5		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	1.86	221.1	ng	9828810	1	6.60	888937	20.0
n-Propyl acetate	2.26	4.5	ng	198770	1	6.60	888937	20.0
2-Pentanone, 4-hy...	4.75	34.1	ng	1514150	1	6.60	888937	20.0
Hexadecanoic acid...	12.55	6.3	ng	277760	5	13.75	879028	20.0
Octadecanoic acid...	13.26	4.1	ng	178753	5	13.75	879028	20.0