

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
 Data File : BF085043.D
 Acq On : 12 Feb 2016 6:03
 Operator : SJ/IZ
 Sample : H1387-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B001(15-17)

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	1.907	26	28	30	rVB	7603160	10349192	100.00%	19.543%
2	2.284	58	61	67	rVB	167061	212354	2.05%	0.401%
3	4.753	274	277	289	rVB	769482	1339917	12.95%	2.530%
4	5.210	314	317	319	rBV	4041289	4362837	42.16%	8.239%
5	6.273	407	410	412	rBV	3402682	4256784	41.13%	8.038%
6	6.376	417	419	422	rBV	3415408	4323454	41.78%	8.164%
7	6.604	437	439	442	rBV	935350	871988	8.43%	1.647%
8	6.764	450	453	455	rBV	3907136	3467404	33.50%	6.548%
9	7.176	486	489	492	rBV	2067268	3055789	29.53%	5.770%
10	7.919	549	554	556	rBV2	1386366	2561667	24.75%	4.837%
11	8.605	612	614	617	rVV	181447	158079	1.53%	0.299%
12	8.982	643	647	649	rBV	4687224	5713678	55.21%	10.790%
13	9.645	702	705	707	rBV	1515767	1398765	13.52%	2.641%
14	10.433	771	774	777	rBV	3183099	3134668	30.29%	5.919%
15	11.119	832	834	838	rBV	1330687	1320203	12.76%	2.493%
16	12.548	957	959	962	rVB	155205	134273	1.30%	0.254%
17	12.708	970	973	976	rBV	3308914	4631705	44.75%	8.746%
18	13.748	1062	1064	1067	rBV	973303	883346	8.54%	1.668%
19	15.108	1180	1183	1186	rBV	696996	779526	7.53%	1.472%

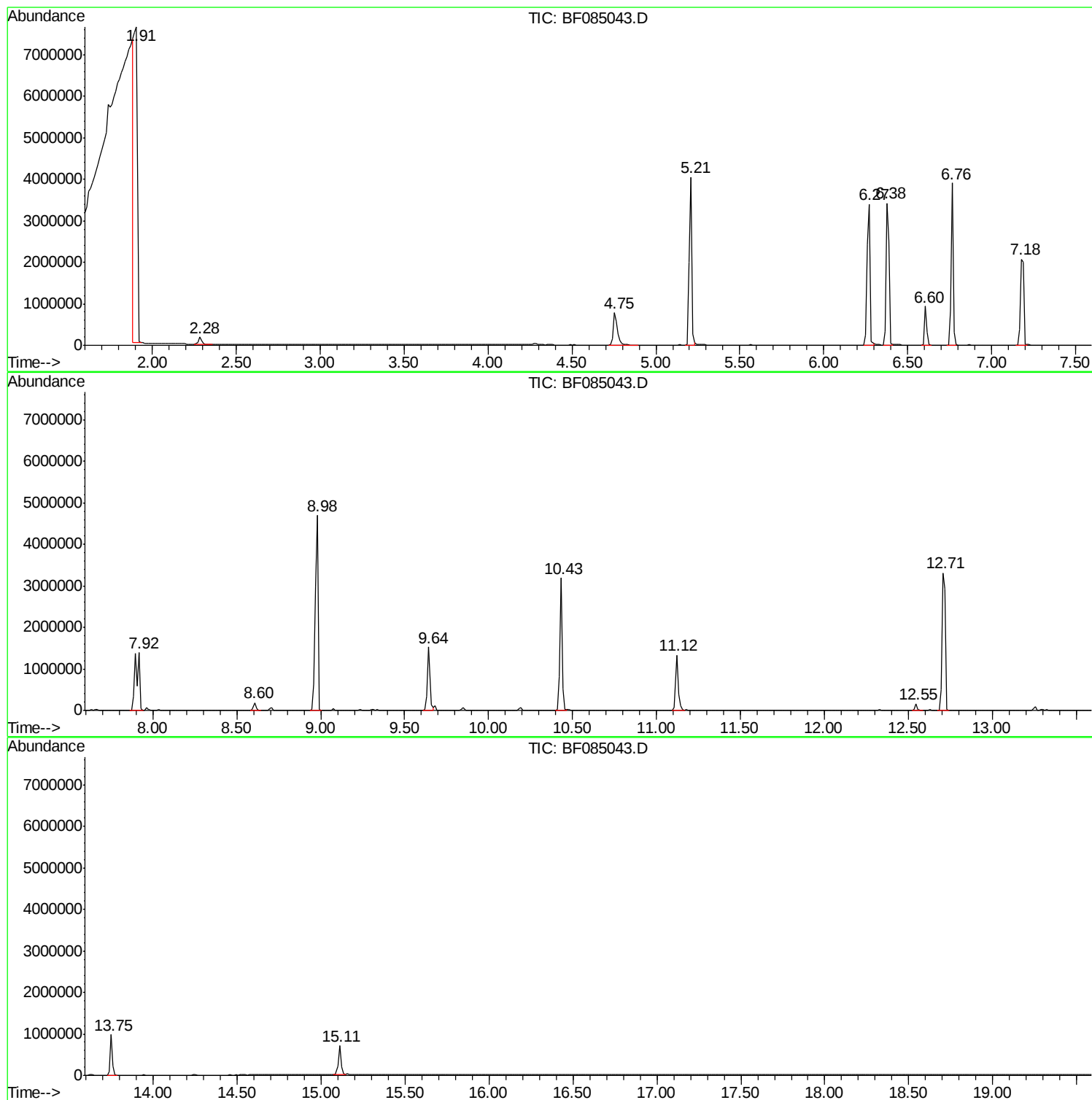
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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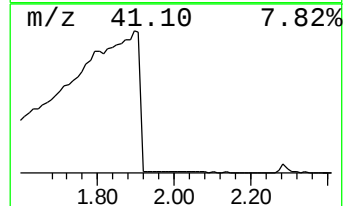
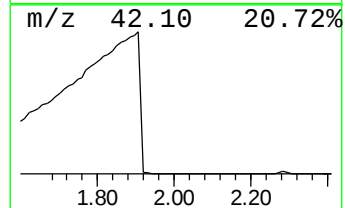
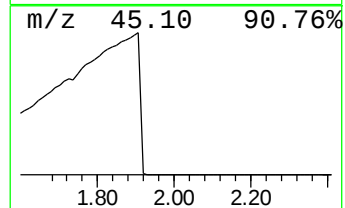
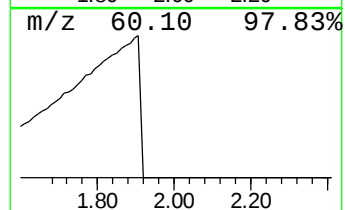
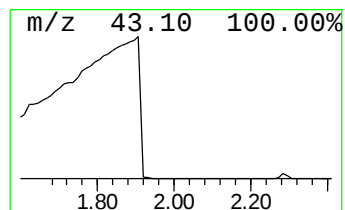
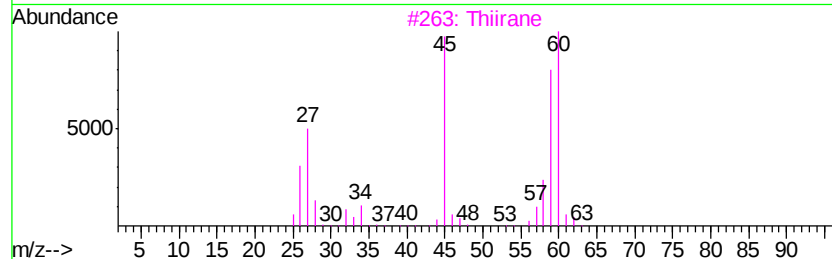
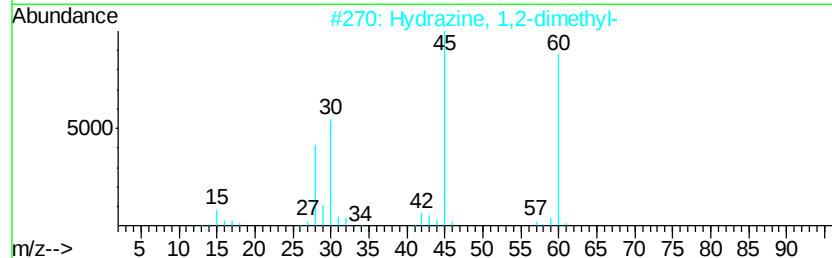
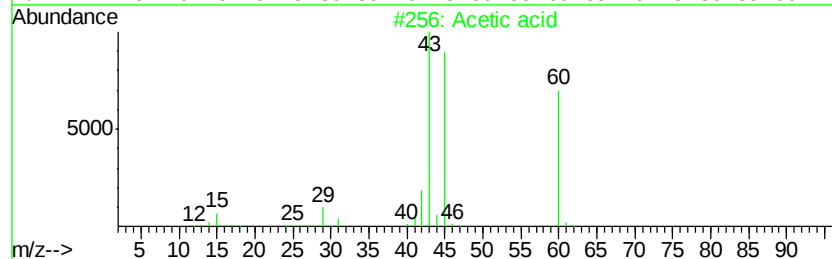
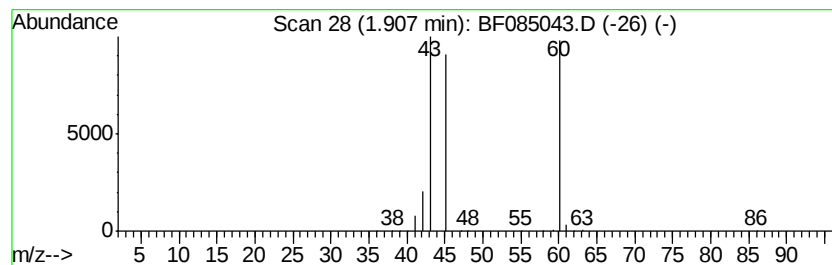
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.91	237.37 ng	10349200	1,4-Dichlorobenzene-d4	6.60		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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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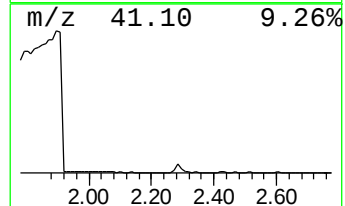
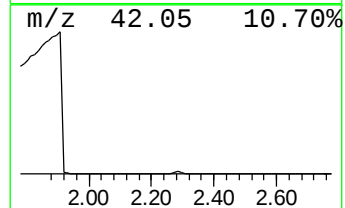
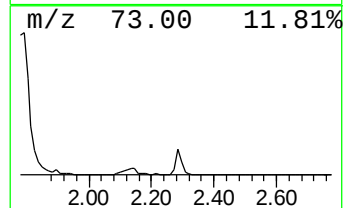
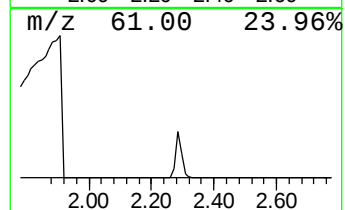
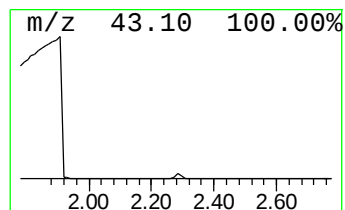
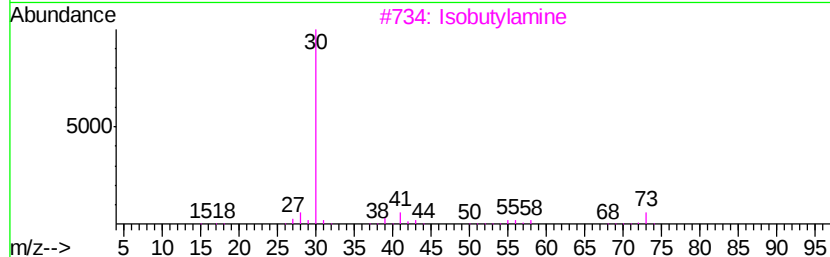
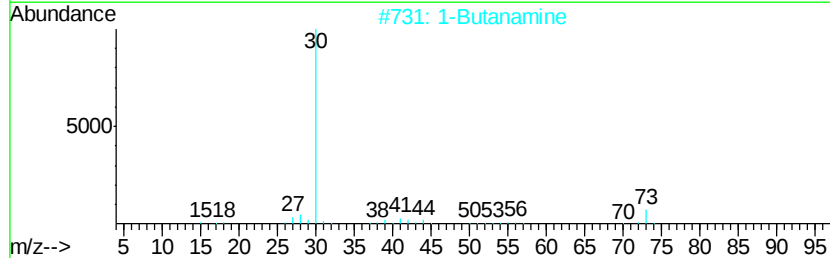
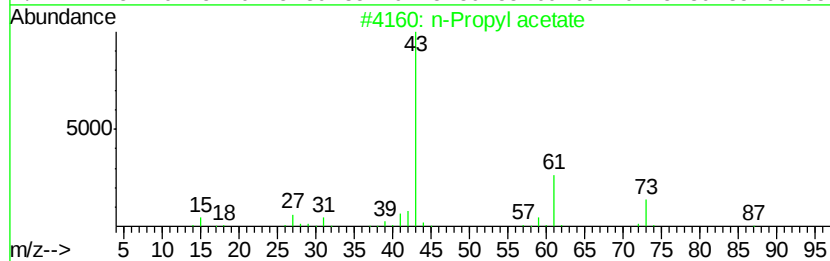
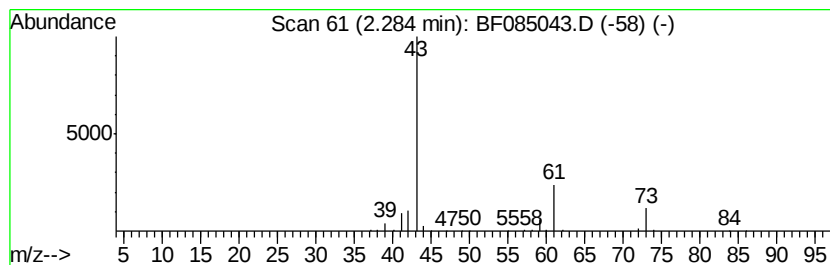
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Peak Number 2 n-Propyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.28	4.87 ng	212354	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		1-Butanamine	73	C4H11N	000109-73-9	7
3		Isobutylamine	73	C4H11N	000078-81-9	5
4		Pentane	72	C5H12	000109-66-0	4
5		1,4-Butanediol, diacetate	174	C8H14O4	000628-67-1	4



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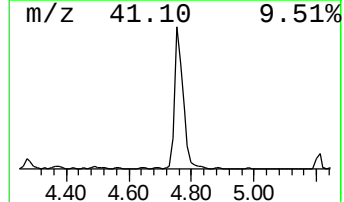
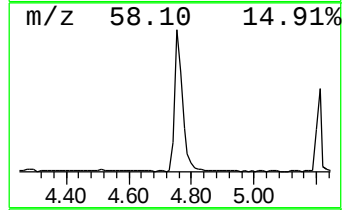
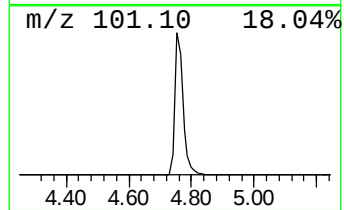
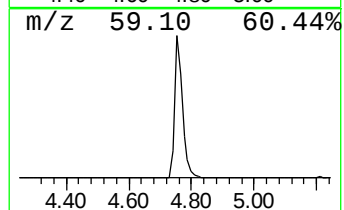
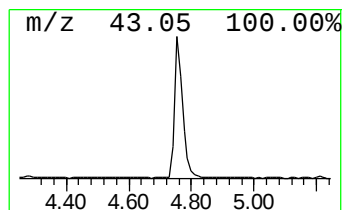
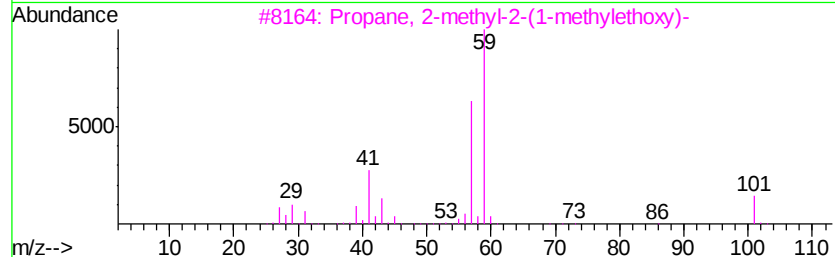
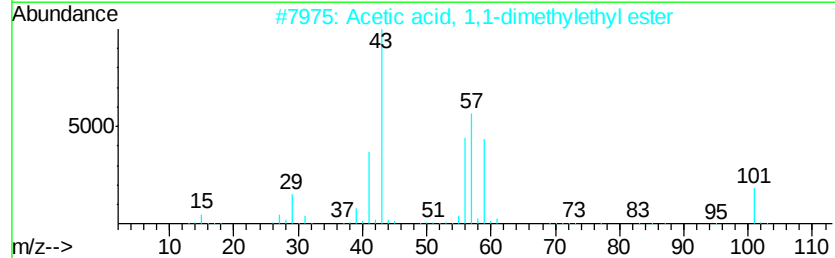
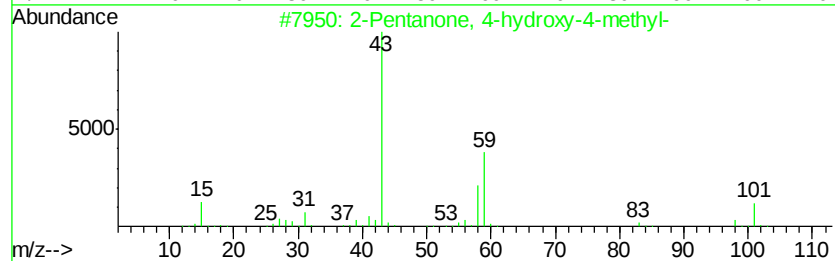
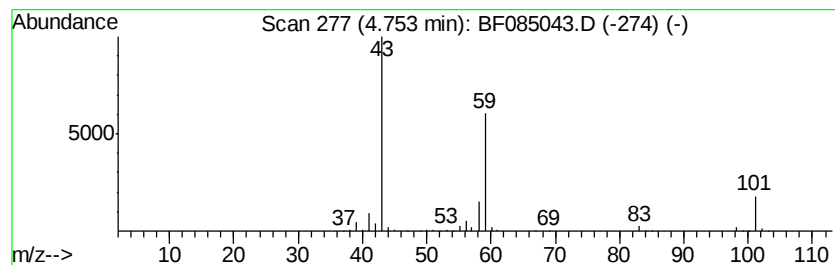
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	30.73 ng	1339920	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	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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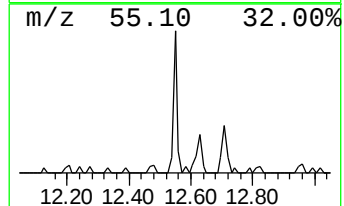
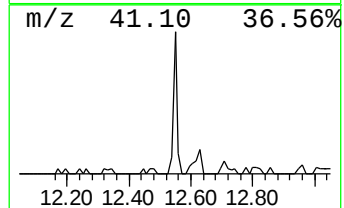
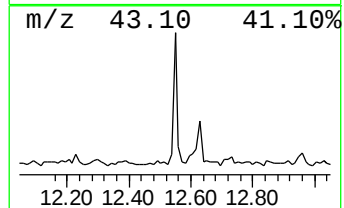
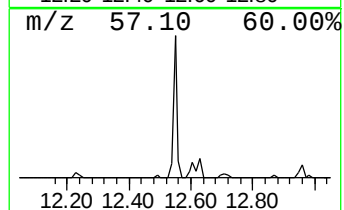
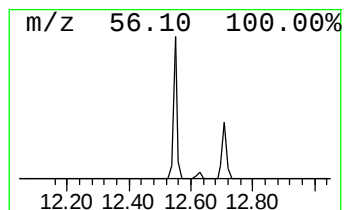
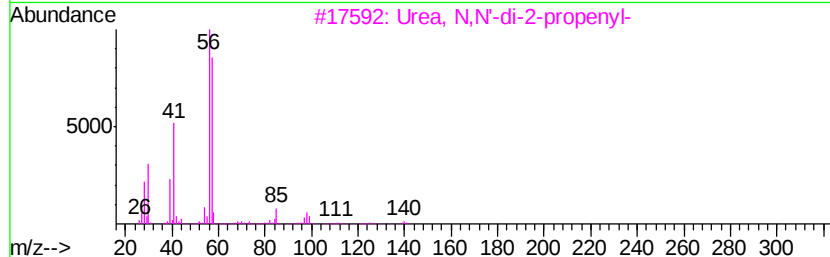
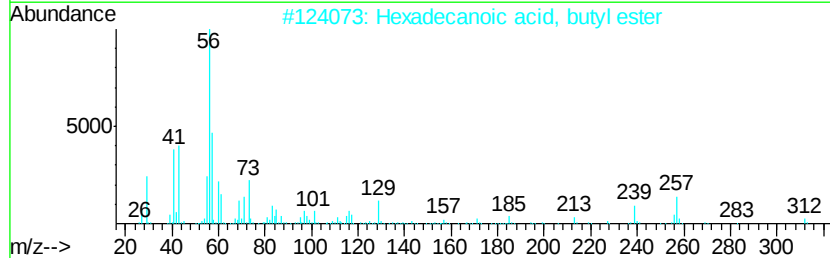
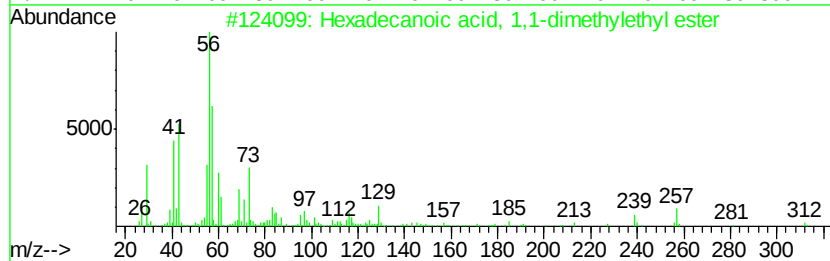
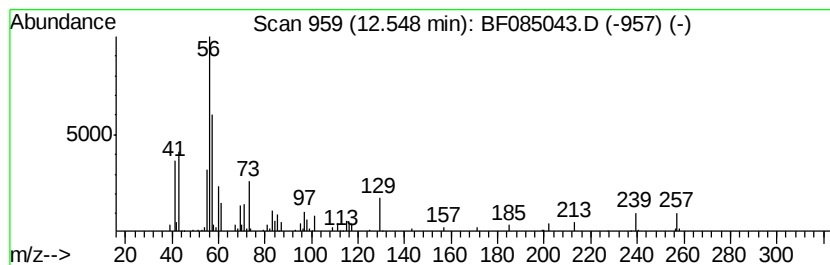
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Peak Number 6 Hexadecanoic acid, 1,1-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	3.04 ng	134273	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		Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	38
4		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
5		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	1.91	237.4	ng	10349200	1	6.60	871988	20.0
n-Propyl acetate	2.28	4.9	ng	212354	1	6.60	871988	20.0
2-Pentanone, 4-hy...	4.75	30.7	ng	1339920	1	6.60	871988	20.0
Hexadecanoic acid...	12.55	3.0	ng	134273	5	13.75	883346	20.0