

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
 Data File : BF085041.D
 Acq On : 12 Feb 2016 5:07
 Operator : SJ/IZ
 Sample : H1397-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1

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-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	1.736	11	13	14	rBV	1017428	1484078	15.23%	3.031%
2	1.861	22	24	26	rVB	7164695	9745524	100.00%	19.903%
3	2.261	57	59	64	rVB	212002	266590	2.74%	0.544%
4	4.753	275	277	288	rVB	775902	1269007	13.02%	2.592%
5	5.199	314	316	319	rBV	2684901	3644482	37.40%	7.443%
6	6.262	407	409	412	rBV	2550098	3330959	34.18%	6.803%
7	6.376	417	419	422	rBV	3569065	3765023	38.63%	7.689%
8	6.605	437	439	441	rBV	953019	866052	8.89%	1.769%
9	6.765	450	453	455	rBV	3626277	3256120	33.41%	6.650%
10	7.176	486	489	492	rBV	1979306	2763469	28.36%	5.644%
11	7.896	549	552	556	rBV2	1365849	1718667	17.64%	3.510%
12	8.605	612	614	617	rVV	117405	105438	1.08%	0.215%
13	8.982	643	647	649	rBV	4373354	5307266	54.46%	10.839%
14	9.645	702	705	707	rBV	1547123	1369870	14.06%	2.798%
15	10.434	771	774	777	rBV	2977352	2927968	30.04%	5.980%
16	11.119	832	834	838	rBV	1368813	1274472	13.08%	2.603%
17	12.548	957	959	962	rVB	166577	138656	1.42%	0.283%
18	12.708	970	973	976	rBV	3308215	4133614	42.42%	8.442%
19	13.748	1062	1064	1067	rBV	939745	852896	8.75%	1.742%
20	15.108	1181	1183	1186	rBV	685511	745523	7.65%	1.523%

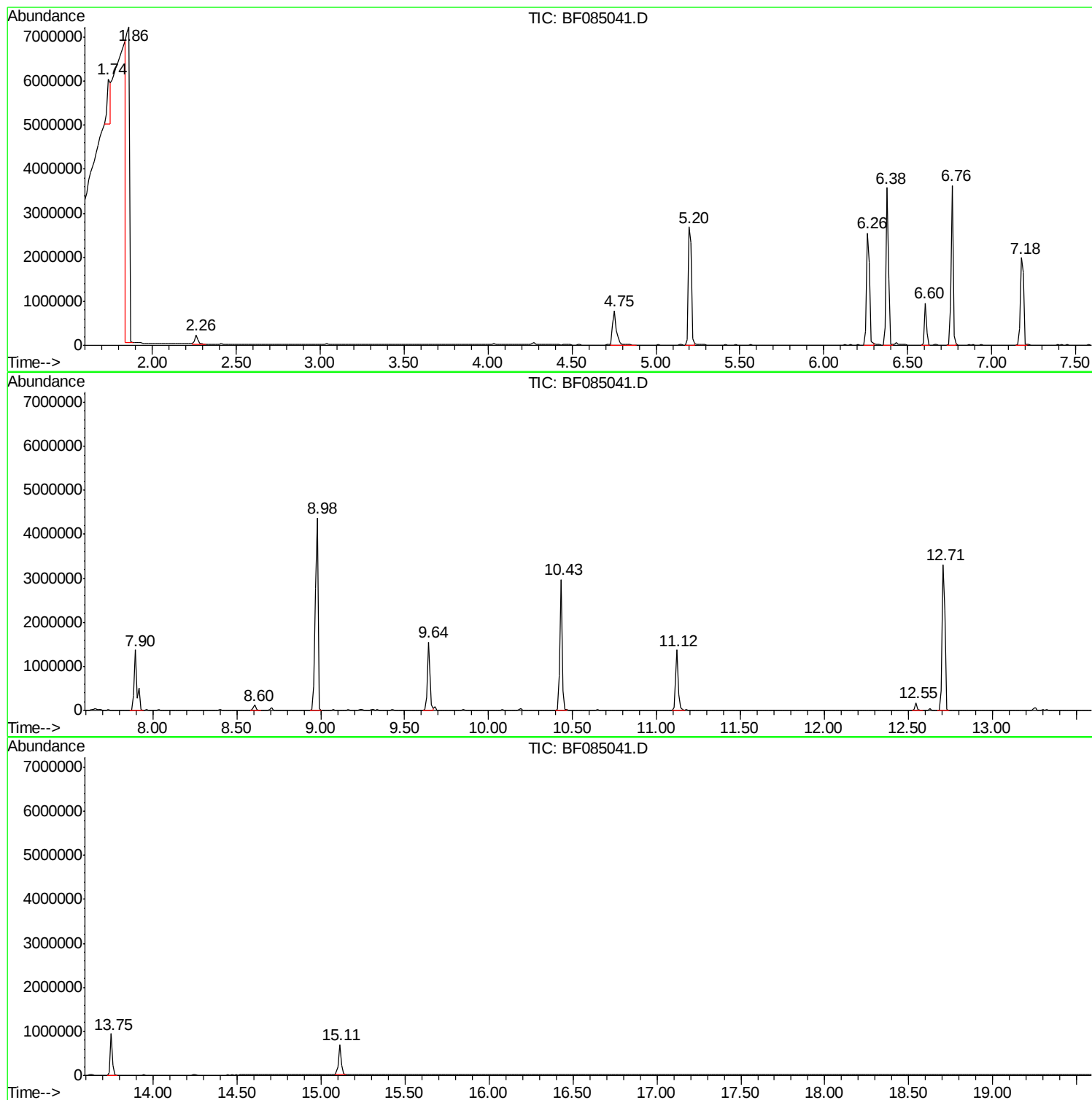
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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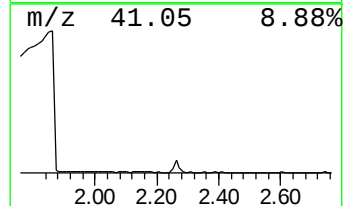
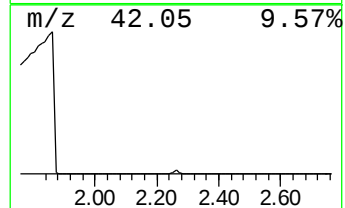
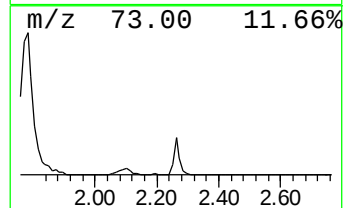
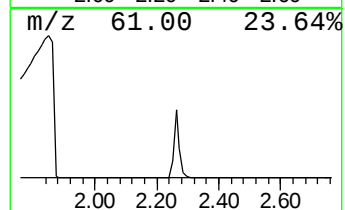
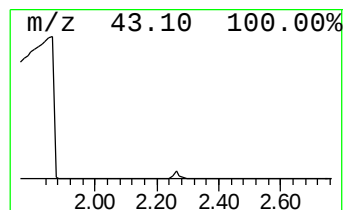
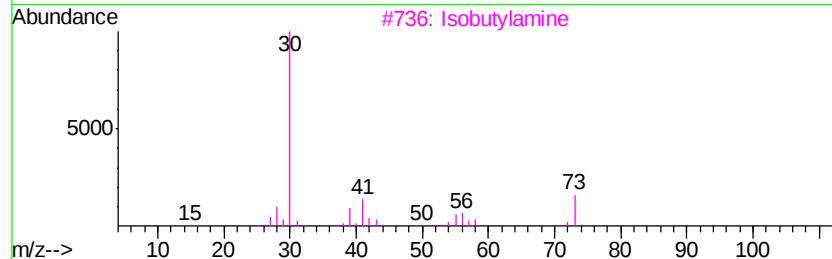
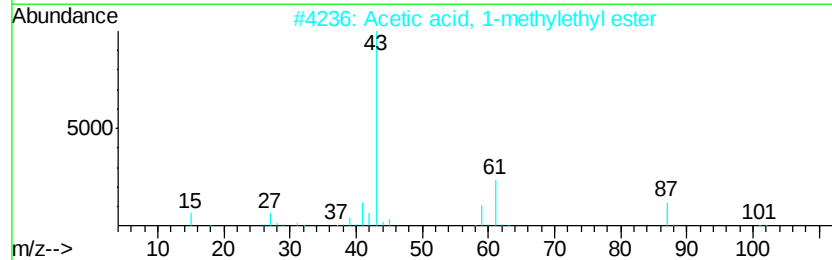
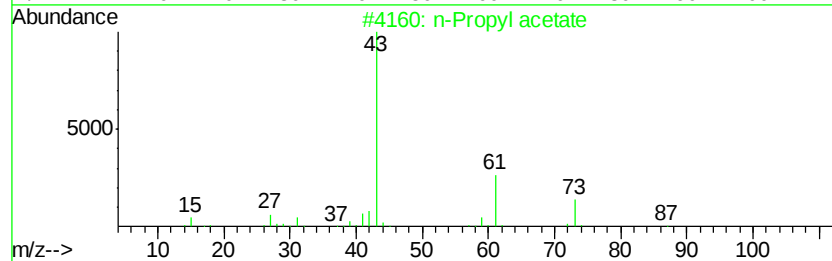
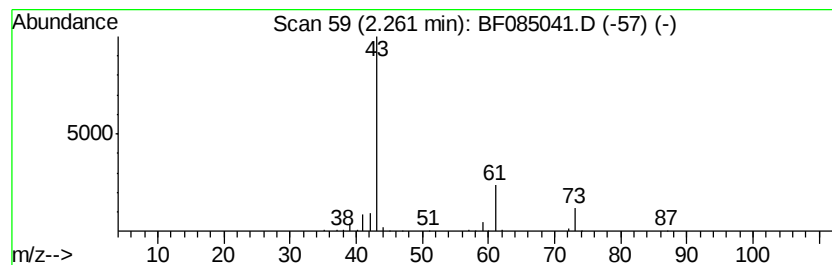
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Propyl acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	6.16 ng	266590	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	78
2		Acetic acid, 1-methylethyl ester	102	C5H10O2	000108-21-4	33
3		Isobutylamine	73	C4H11N	000078-81-9	7
4		1-Butanamine	73	C4H11N	000109-73-9	7
5		1,4-Butanediol, diacetate	174	C8H14O4	000628-67-1	4



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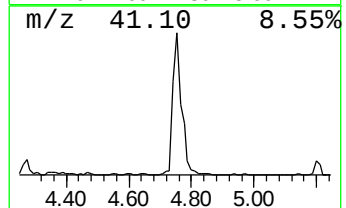
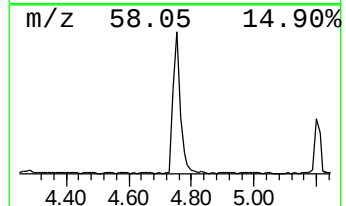
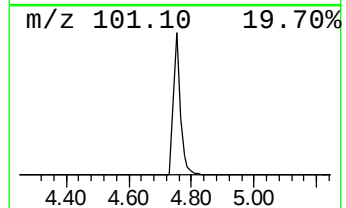
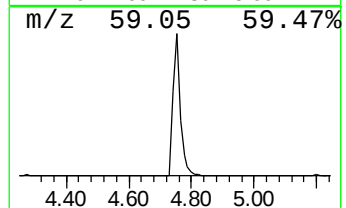
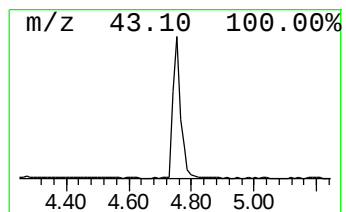
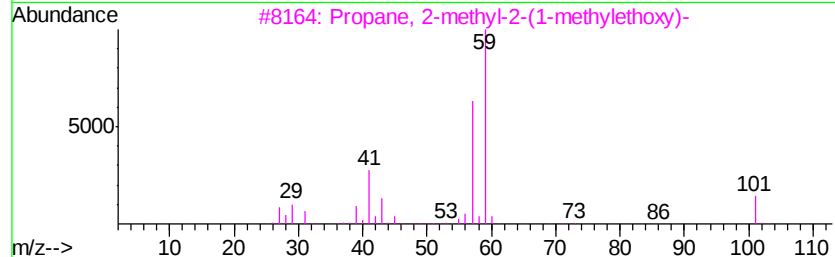
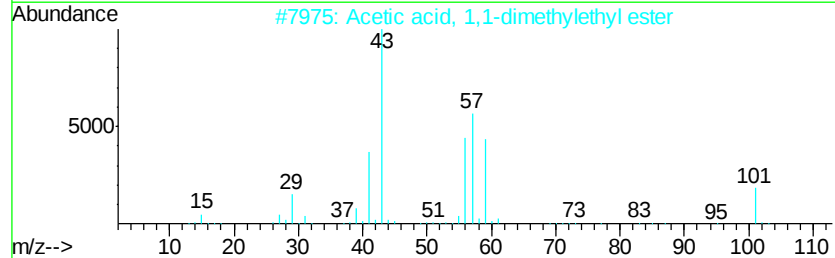
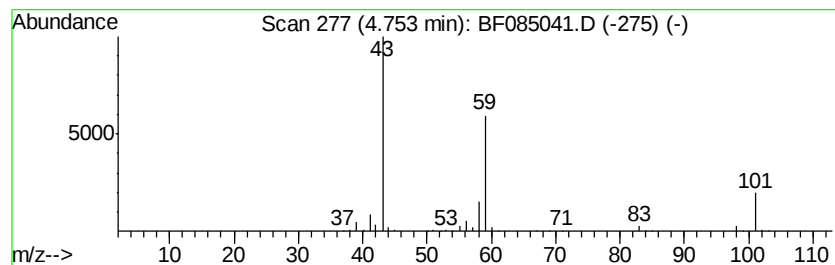
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	29.31 ng	1269010	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		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	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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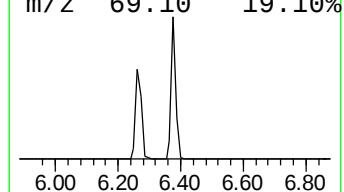
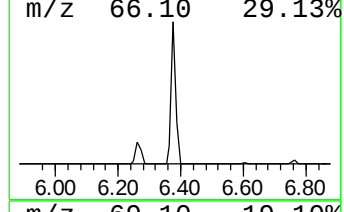
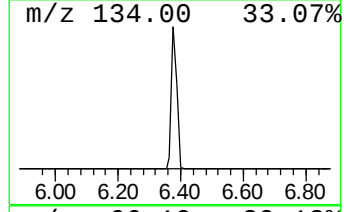
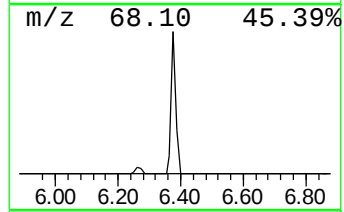
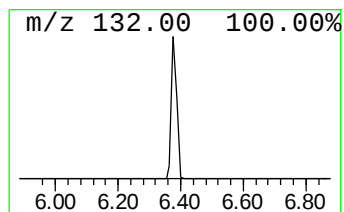
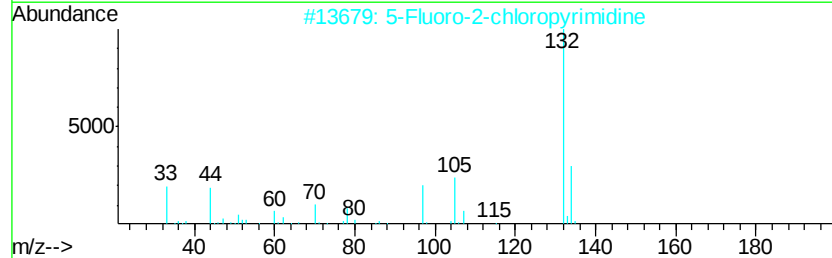
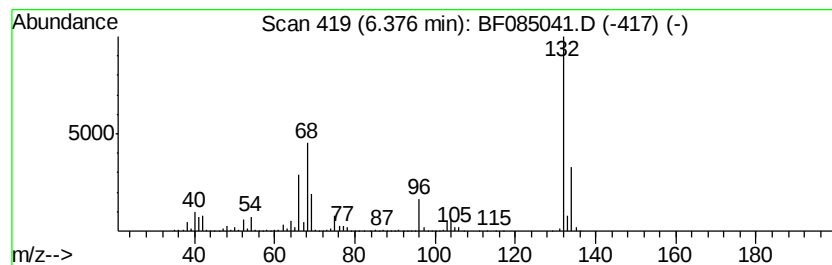
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Peak Number 5 unknown6.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	86.95 ng	3765020	1,4-Dichlorobenzene-d4	6.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27		
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12		
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10		
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10		
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9		



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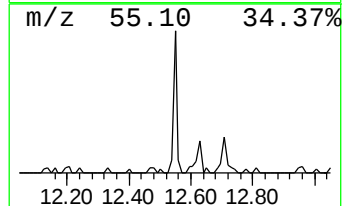
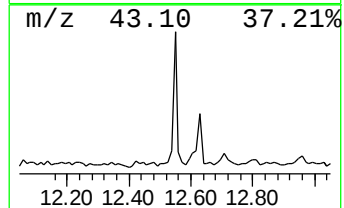
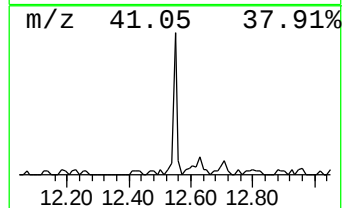
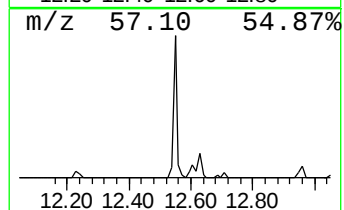
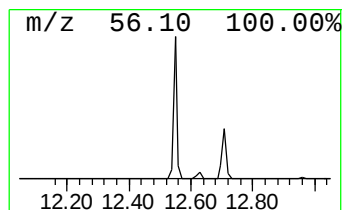
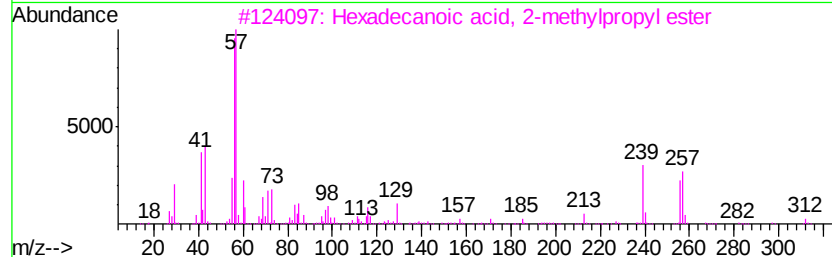
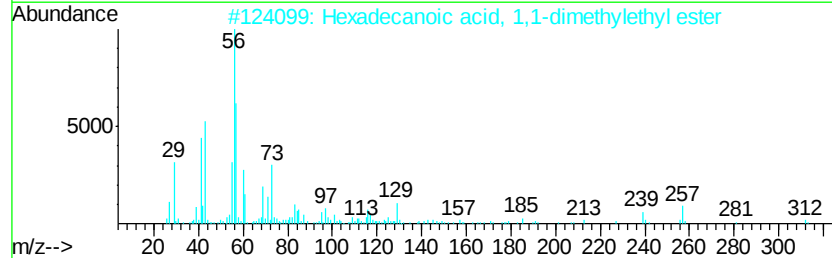
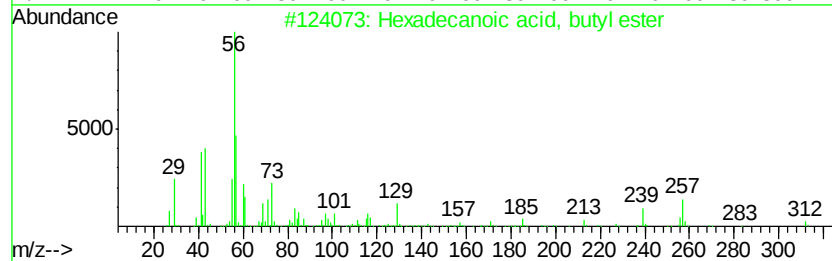
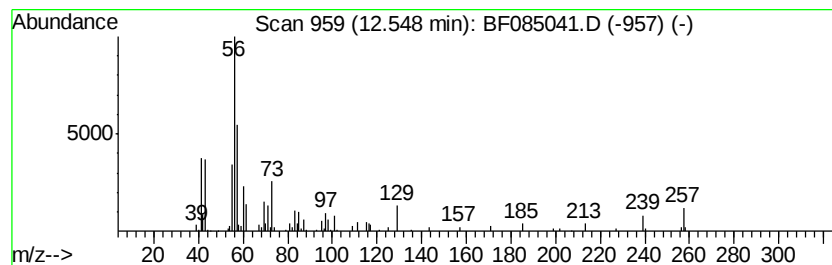
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Peak Number 7 Hexadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	3.25 ng	138656	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	68
3		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	56
4		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	43
5		Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.26	6.2	ng	266590	1	6.60	866052	20.0
2-Pentanone, 4-hy...	4.75	29.3	ng	1269010	1	6.60	866052	20.0
unknown6.38	6.38	87.0	ng	3765020	1	6.60	866052	20.0
Hexadecanoic acid...	12.55	3.3	ng	138656	5	13.75	852896	20.0