

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
 Data File : BF091872.D
 Acq On : 22 Dec 2016 8:55
 Operator : UM/SJ
 Sample : H6156-18
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

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-BF122116.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	4.910	245	247	255	rVB	1062666	1377517	13.13%	2.004%
2	5.356	283	286	288	rBV	3257734	4046621	38.58%	5.886%
3	6.396	374	377	379	rBV	2308751	2876973	27.43%	4.185%
4	6.521	385	388	390	rBV	6044626	7542547	71.91%	10.972%
5	6.750	405	408	410	rBV	1416066	1968394	18.77%	2.863%
6	6.899	418	421	424	rVB	5220017	6938983	66.16%	10.094%
7	7.310	454	457	460	rBV	3964506	6343276	60.48%	9.227%
8	8.030	517	520	523	rBV	2780942	2686467	25.61%	3.908%
9	9.116	611	615	617	rBV	7982627	10488644	100.00%	15.257%
10	9.505	647	649	652	rBV	647123	566893	5.40%	0.825%
11	9.779	670	673	676	rBV	2743750	2902246	27.67%	4.222%
12	10.225	705	712	713	rBV4	63078	144145	1.37%	0.210%
13	10.568	739	742	745	rBV2	3685999	5544074	52.86%	8.065%
14	10.693	751	753	757	rVB	106298	126015	1.20%	0.183%
15	11.265	800	803	805	rBV	2905328	2875436	27.41%	4.183%
16	12.682	925	927	929	rBV	294883	270189	2.58%	0.393%
17	12.854	939	942	945	rBV	6661566	7439886	70.93%	10.822%
18	13.379	987	988	990	rBV	170819	179776	1.71%	0.262%
19	13.756	1018	1021	1026	rBV	126328	180764	1.72%	0.263%
20	13.894	1030	1033	1036	rBV	2386184	2237904	21.34%	3.255%
21	15.288	1152	1155	1158	rBV	1200626	1734420	16.54%	2.523%
22	15.722	1190	1193	1199	rBV	72309	112145	1.07%	0.163%
23	16.180	1230	1233	1240	rVB2	77566	162437	1.55%	0.236%

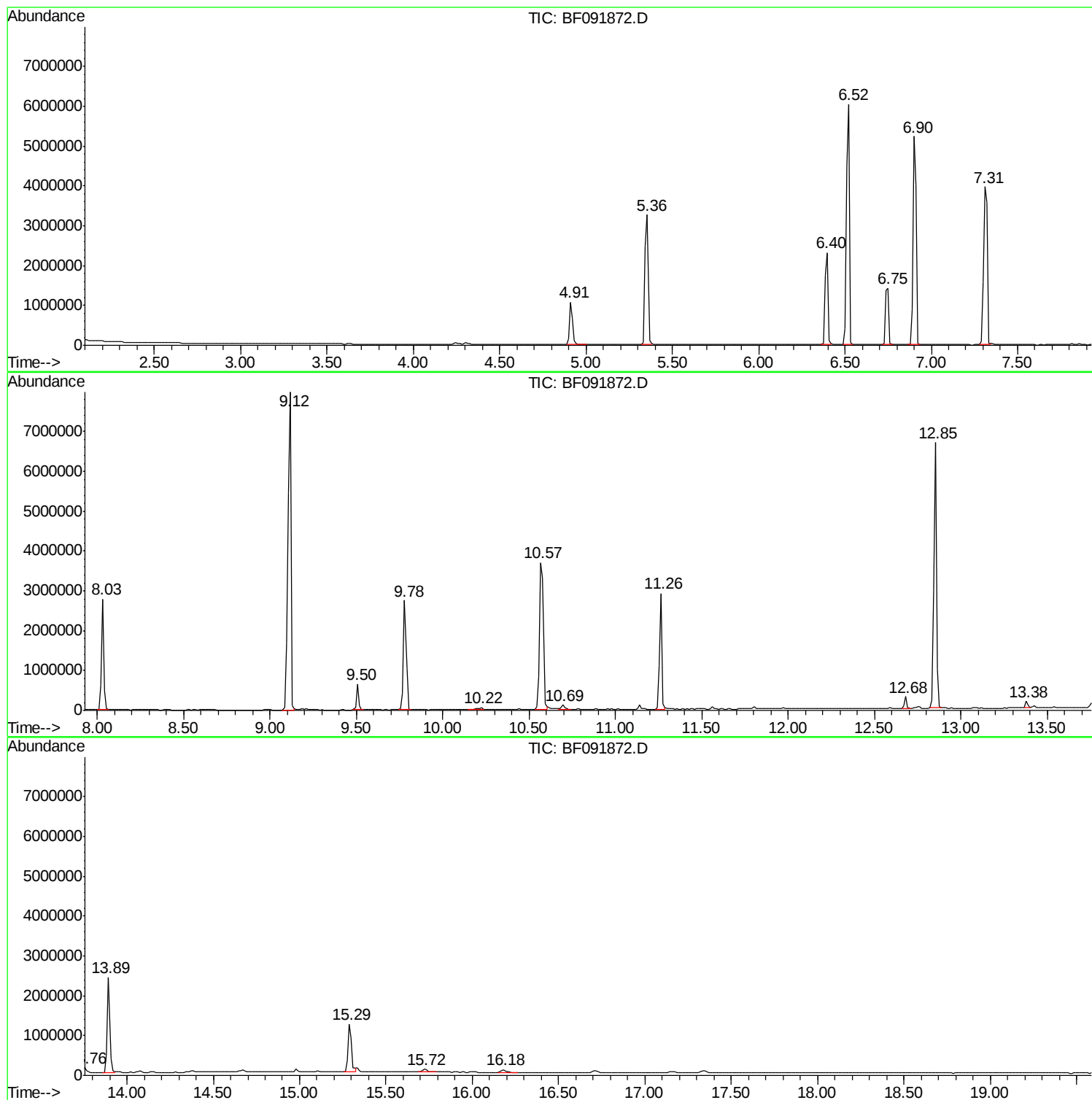
Sum of corrected areas: 68745752

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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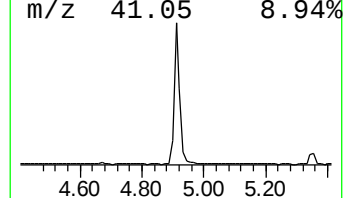
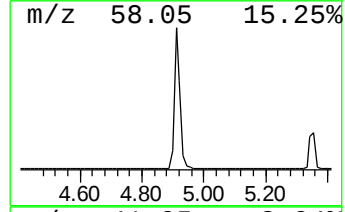
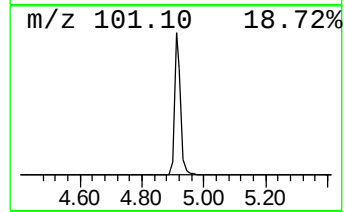
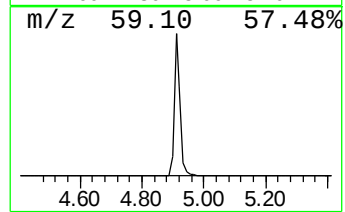
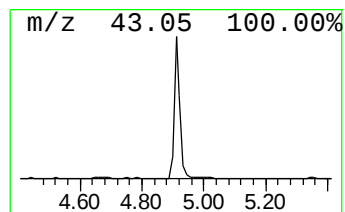
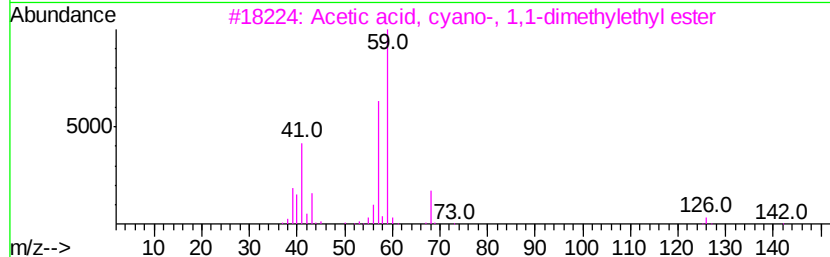
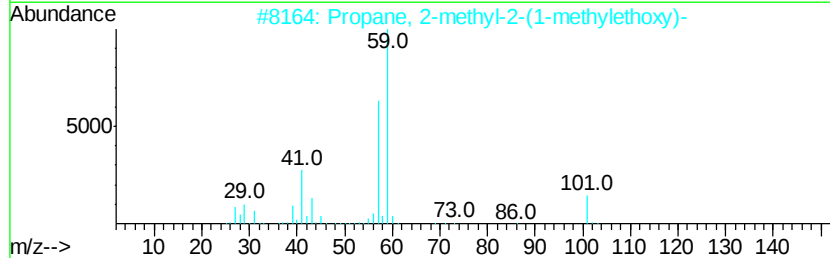
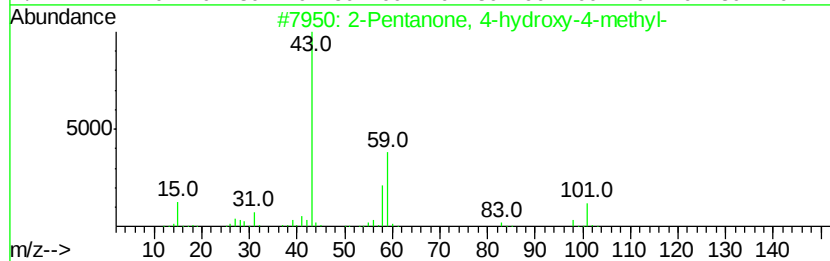
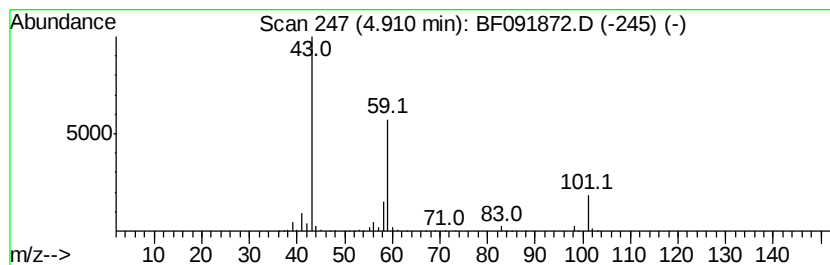
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	14.00 ng	1377520	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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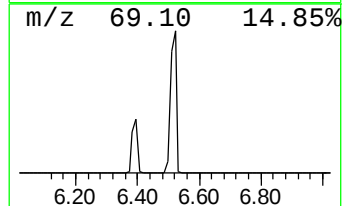
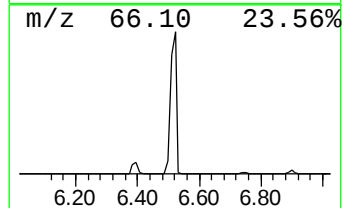
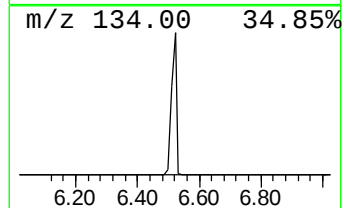
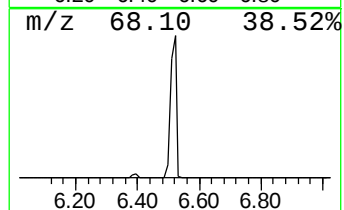
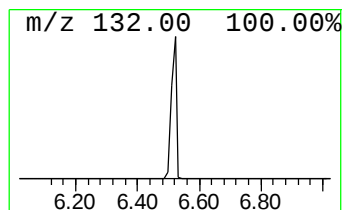
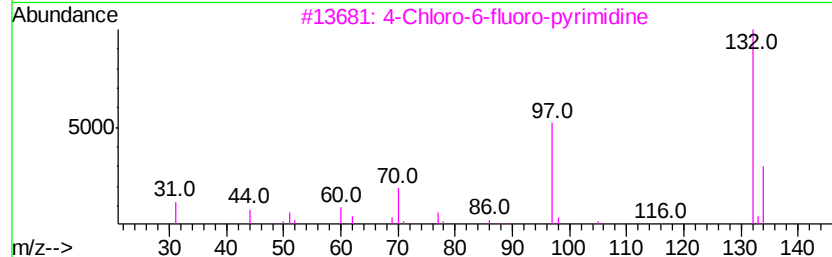
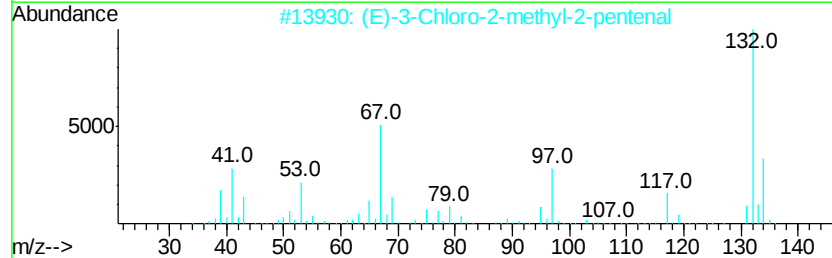
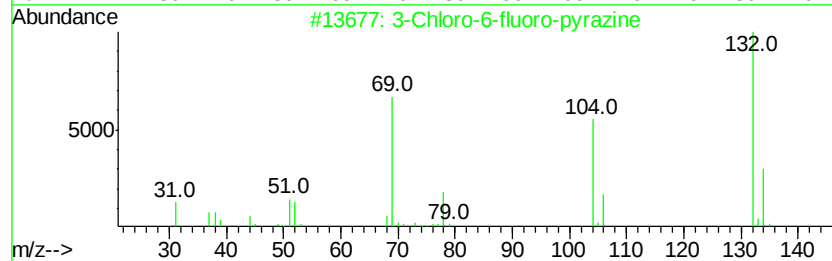
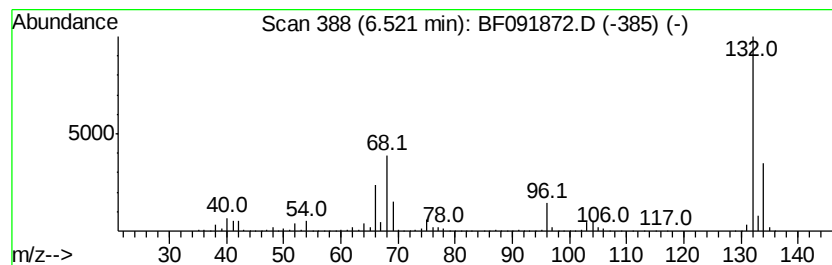
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Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	76.64 ng	7542550	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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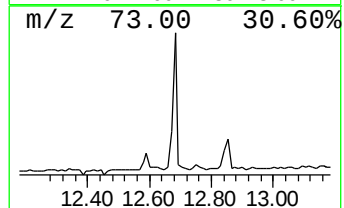
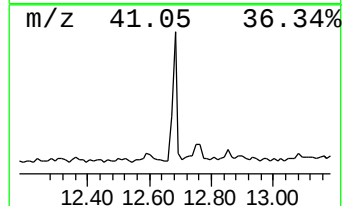
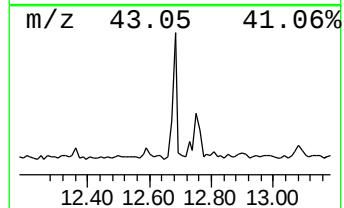
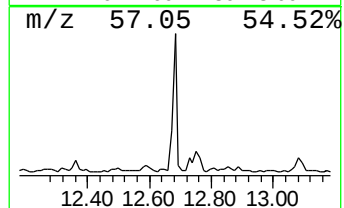
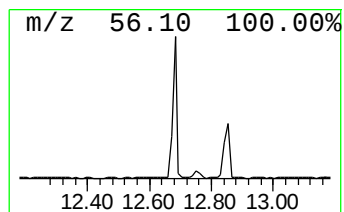
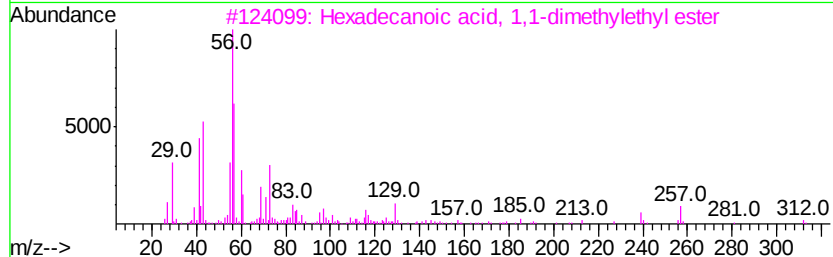
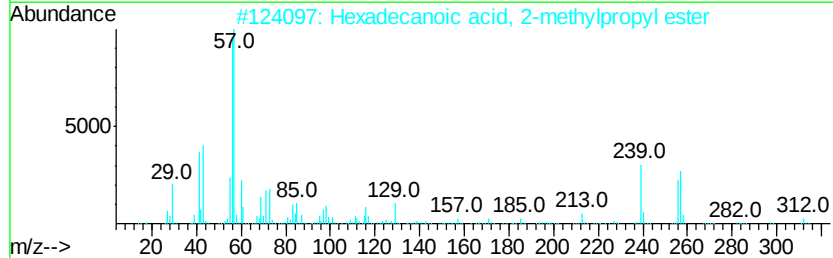
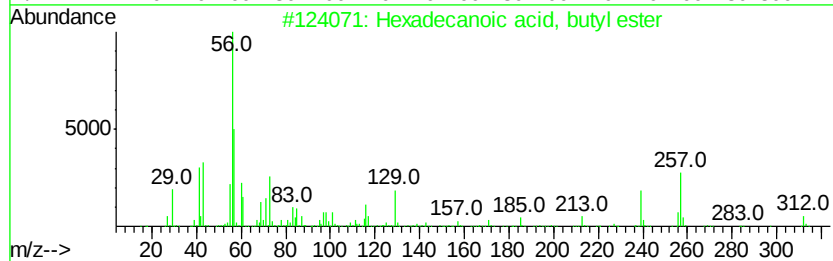
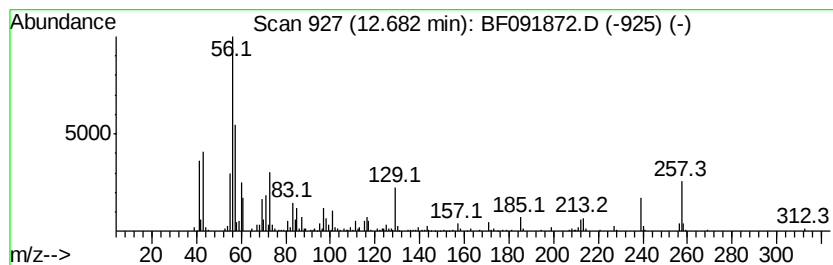
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	2.41 ng	270189	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	45
3		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	43
4		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
5		Oxan-4-one, 2-trifluoromethyl-2-...	212	C8H11F3O3	212615-80-0	35



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.91	14.0	ng	1377520	1	6.75	1968390	20.0
unknown6.52	6.52	76.6	ng	7542550	1	6.75	1968390	20.0
Hexadecanoic acid...	12.68	2.4	ng	270189	5	13.89	2237900	20.0