

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073016\
 Data File : BG023341.D
 Acq On : 29 Jul 2016 19:49
 Operator : UM/SJ
 Sample : H4176-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-25-10.5-15.0

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_G\METHODS\8270-BG072616.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	5.199	395	402	413	rVB	420179	642230	5.41%	1.074%
2	5.675	476	483	494	rBV	1693278	2756421	23.22%	4.609%
3	7.290	748	758	770	rBV	1281233	2323772	19.57%	3.885%
4	7.666	813	822	836	rBV	2460814	4406582	37.12%	7.368%
5	8.136	896	902	909	rBV	557549	957112	8.06%	1.600%
6	8.465	947	958	968	rVB	1887414	3383467	28.50%	5.657%
7	9.311	1094	1102	1112	rBV	1856338	3381153	28.48%	5.653%
8	10.973	1377	1385	1393	rBV	848950	1551653	13.07%	2.594%
9	11.761	1512	1519	1527	rBV3	68710	157305	1.33%	0.263%
10	13.423	1793	1802	1817	rBV	5079978	8355018	70.38%	13.969%
11	14.245	1935	1942	1948	rBV	308685	448756	3.78%	0.750%
12	14.803	2030	2037	2046	rBV2	1516990	2469858	20.80%	4.129%
13	16.301	2283	2292	2303	rBV	4595075	7278856	61.31%	12.170%
14	17.570	2500	2508	2519	rBV	1953717	3057568	25.76%	5.112%
15	18.440	2652	2656	2663	rBV2	92432	158478	1.33%	0.265%
16	19.709	2867	2872	2876	rBV6	83891	123801	1.04%	0.207%
17	20.179	2945	2952	2960	rBV	8542218	11871501	100.00%	19.849%
18	21.888	3236	3243	3250	rBV2	1914196	3300994	27.81%	5.519%
19	25.289	3811	3822	3836	rVB2	1042357	3185845	26.84%	5.327%

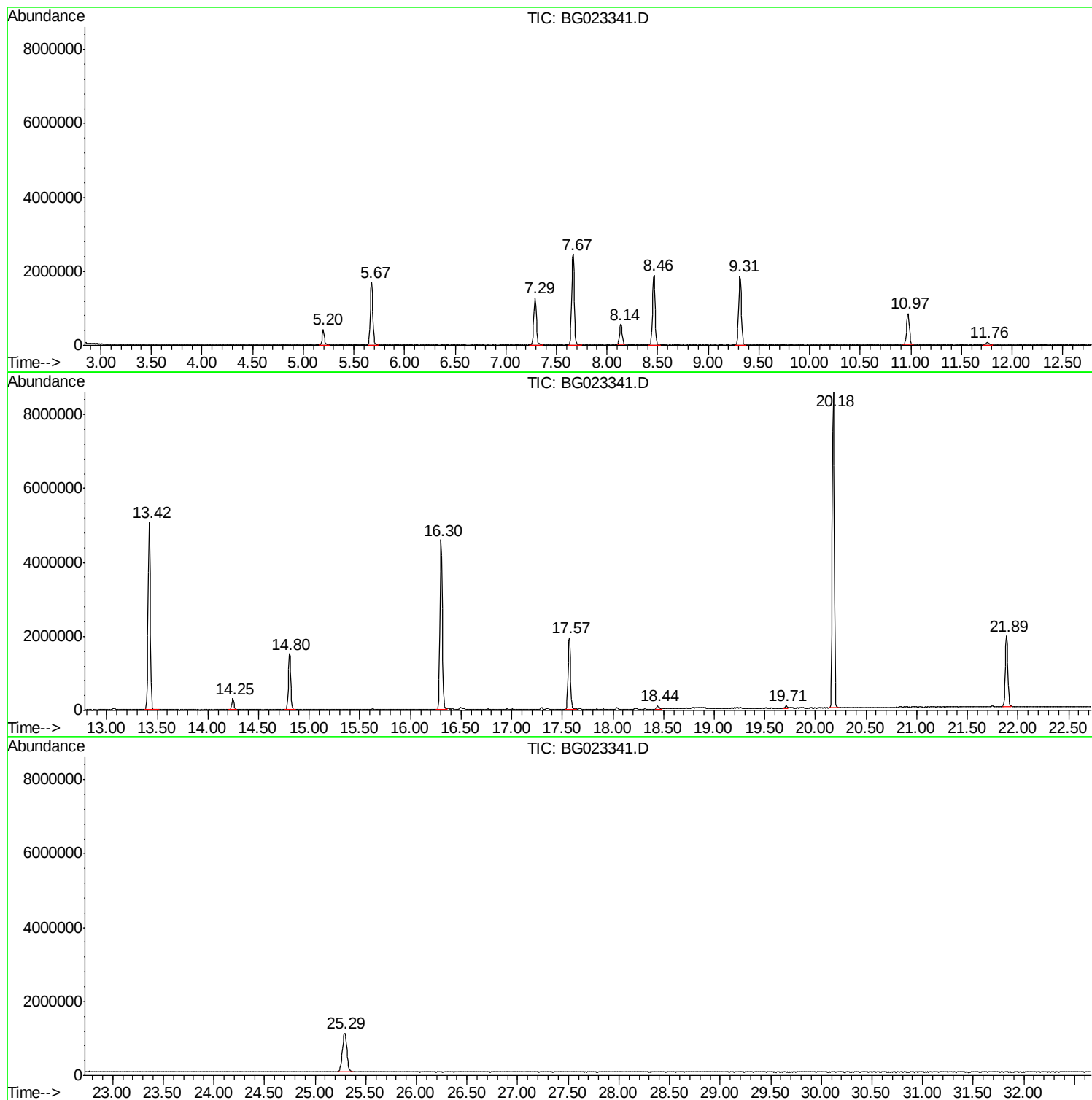
Sum of corrected areas: 59810370

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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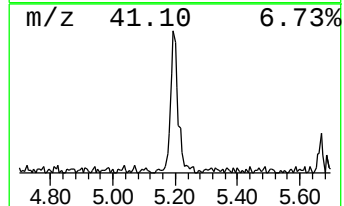
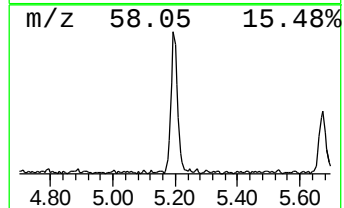
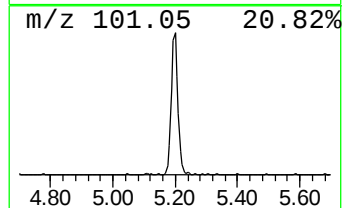
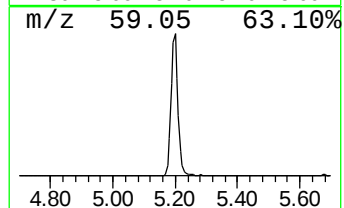
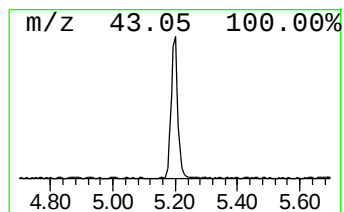
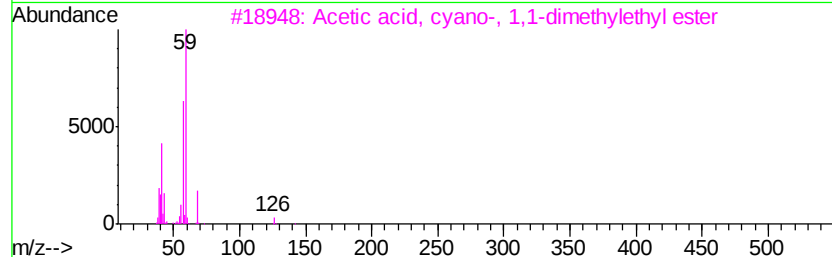
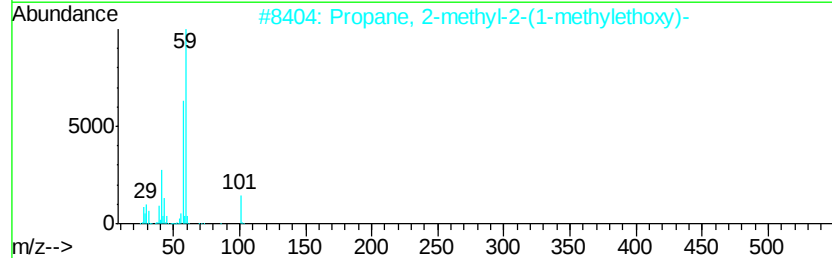
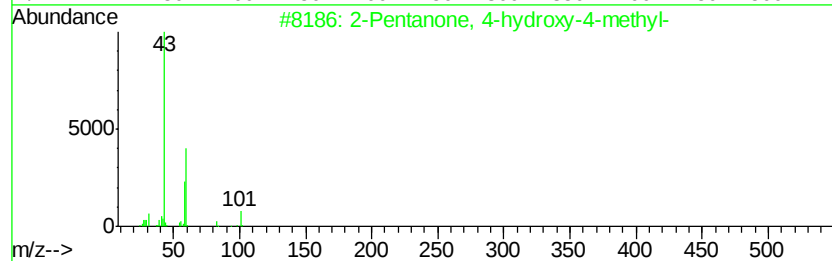
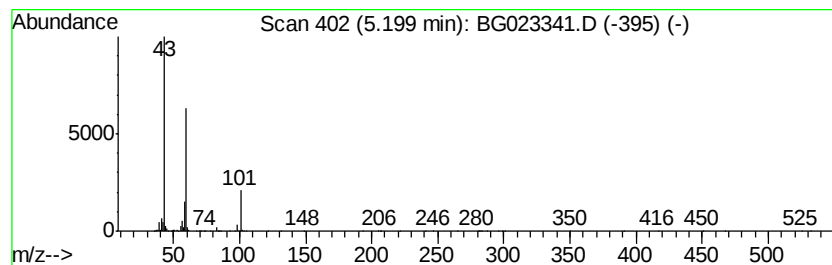
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
5.20	13.42 ng	642230	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		Tetraglyme	222	C10H22O5	000143-24-8	23
5		Guanidine	59	CH5N3	000113-00-8	9



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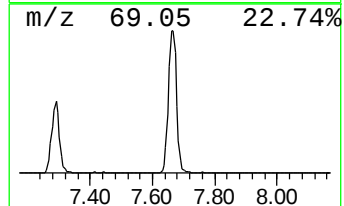
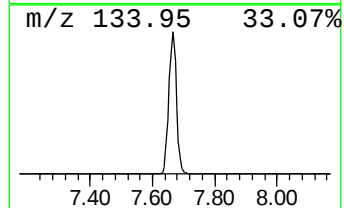
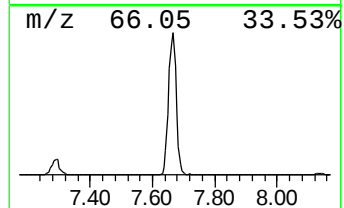
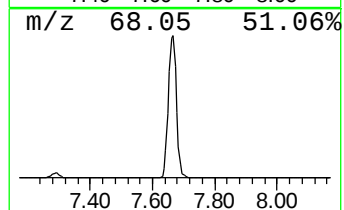
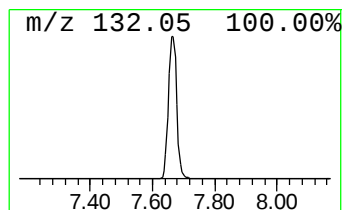
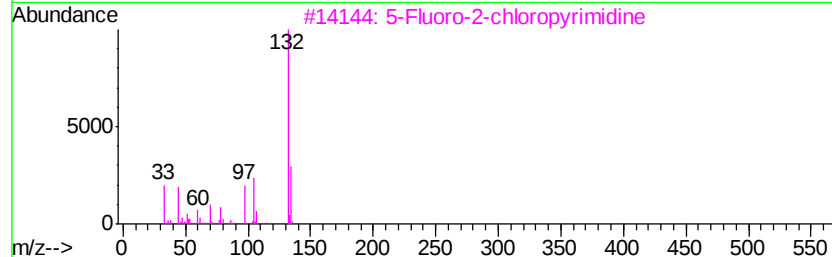
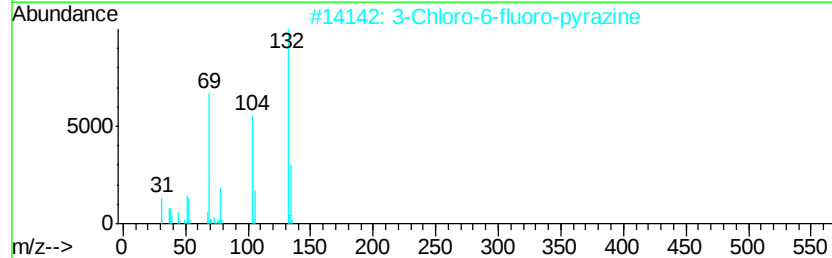
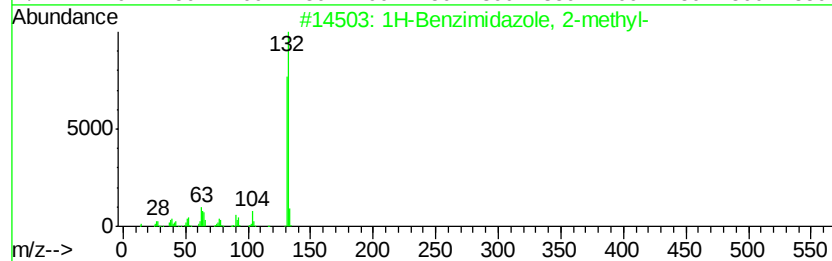
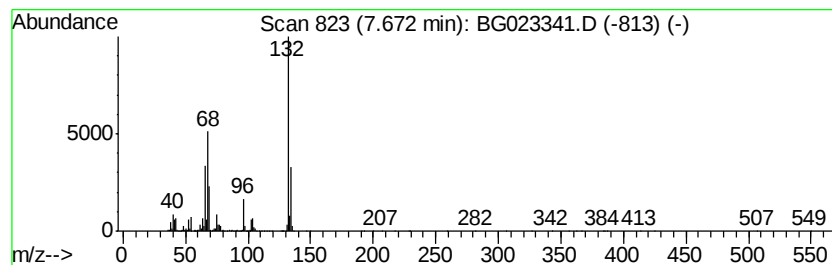
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Peak Number 2 unknown7.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	92.08 ng	4406580	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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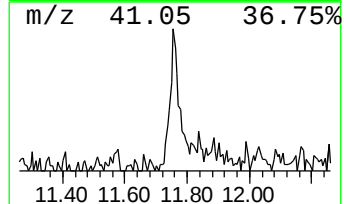
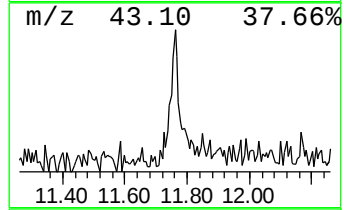
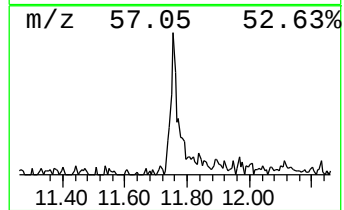
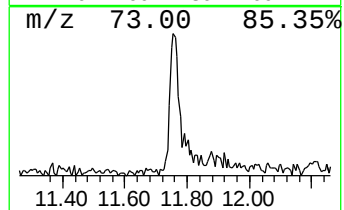
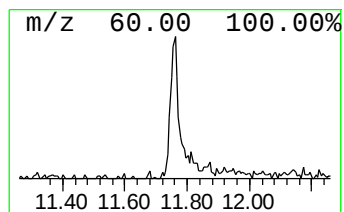
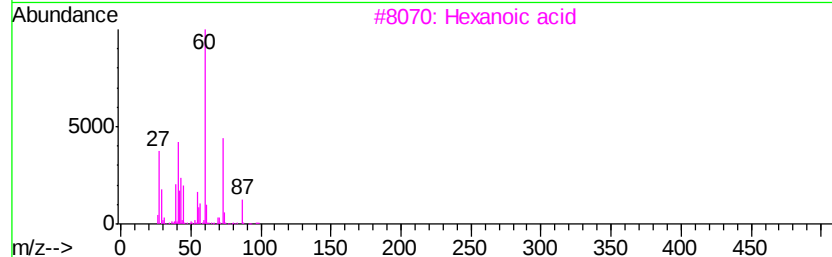
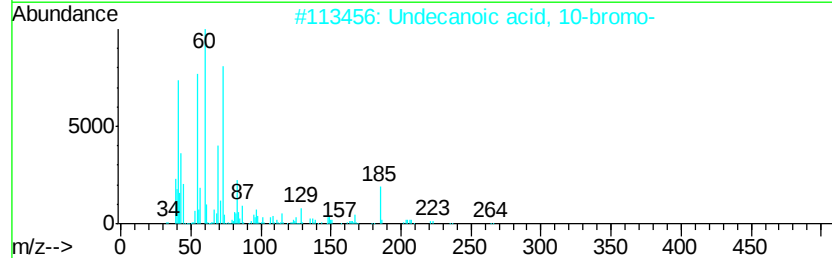
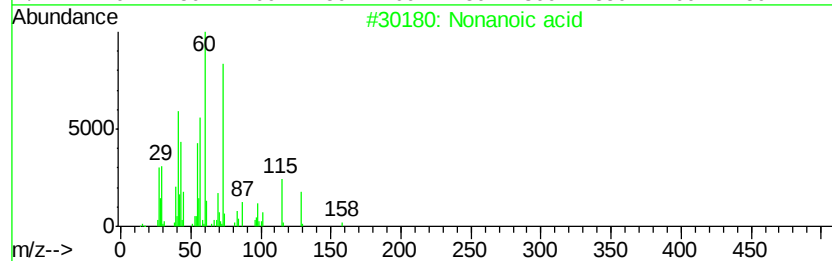
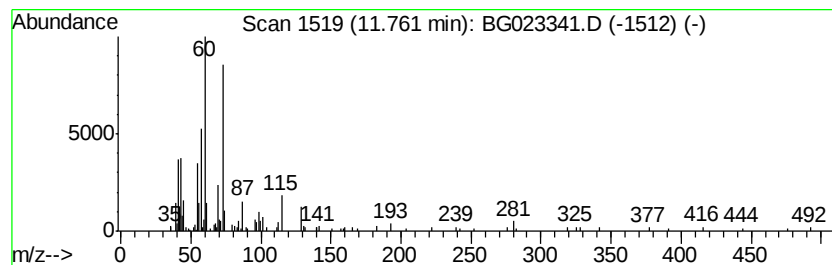
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Peak Number 4 Nonanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.03 ng	157305	Naphthalene-d8	10.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanoic acid	158	C9H18O2	000112-05-0	80
2		Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	72
3		Hexanoic acid	116	C6H12O2	000142-62-1	59
4		11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	56
5		n-Decanoic acid	172	C10H20O2	000334-48-5	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	13.4	ng	642230	1	8.14	957112	20.0
unknown7.67	7.67	92.1	ng	4406580	1	8.14	957112	20.0
Nonanoic acid	11.76	2.0	ng	157305	2	10.97	1551650	20.0