

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092316\
 Data File : BF090197.D
 Acq On : 23 Sep 2016 14:32
 Operator : UM/SJ
 Sample : PB93576BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB93576BL

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-BF092016.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	1.655	4	6	52	rVB	1967128	5068841	100.00%	14.086%
2	4.593	261	263	276	rVB	409379	696862	13.75%	1.936%
3	5.061	301	304	307	rBV	2606832	2979284	58.78%	8.279%
4	6.147	396	399	402	rBV	2350611	3058674	60.34%	8.500%
5	6.262	406	409	411	rBV	2935146	3451584	68.09%	9.592%
6	6.490	427	429	431	rBV	862627	783102	15.45%	2.176%
7	6.650	440	443	445	rBV	2207473	2742477	54.10%	7.621%
8	7.062	476	479	481	rBV	1880995	1986038	39.18%	5.519%
9	7.770	539	541	544	rBV	866314	1037377	20.47%	2.883%
10	8.856	633	636	638	rBV	3517133	3699876	72.99%	10.281%
11	9.519	691	694	696	rBV	1154983	1264621	24.95%	3.514%
12	10.296	759	762	765	rBV2	1540913	2313798	45.65%	6.430%
13	10.982	820	822	825	rBV	1261319	1184367	23.37%	3.291%
14	12.422	946	948	950	rBV	163156	138358	2.73%	0.384%
15	12.571	958	961	964	rBV	3135147	3467139	68.40%	9.635%
16	13.119	1007	1009	1011	rBV	114767	98612	1.95%	0.274%
17	13.599	1048	1051	1053	rBV	801191	1113623	21.97%	3.095%
18	14.914	1163	1166	1169	rBV	800254	901146	17.78%	2.504%

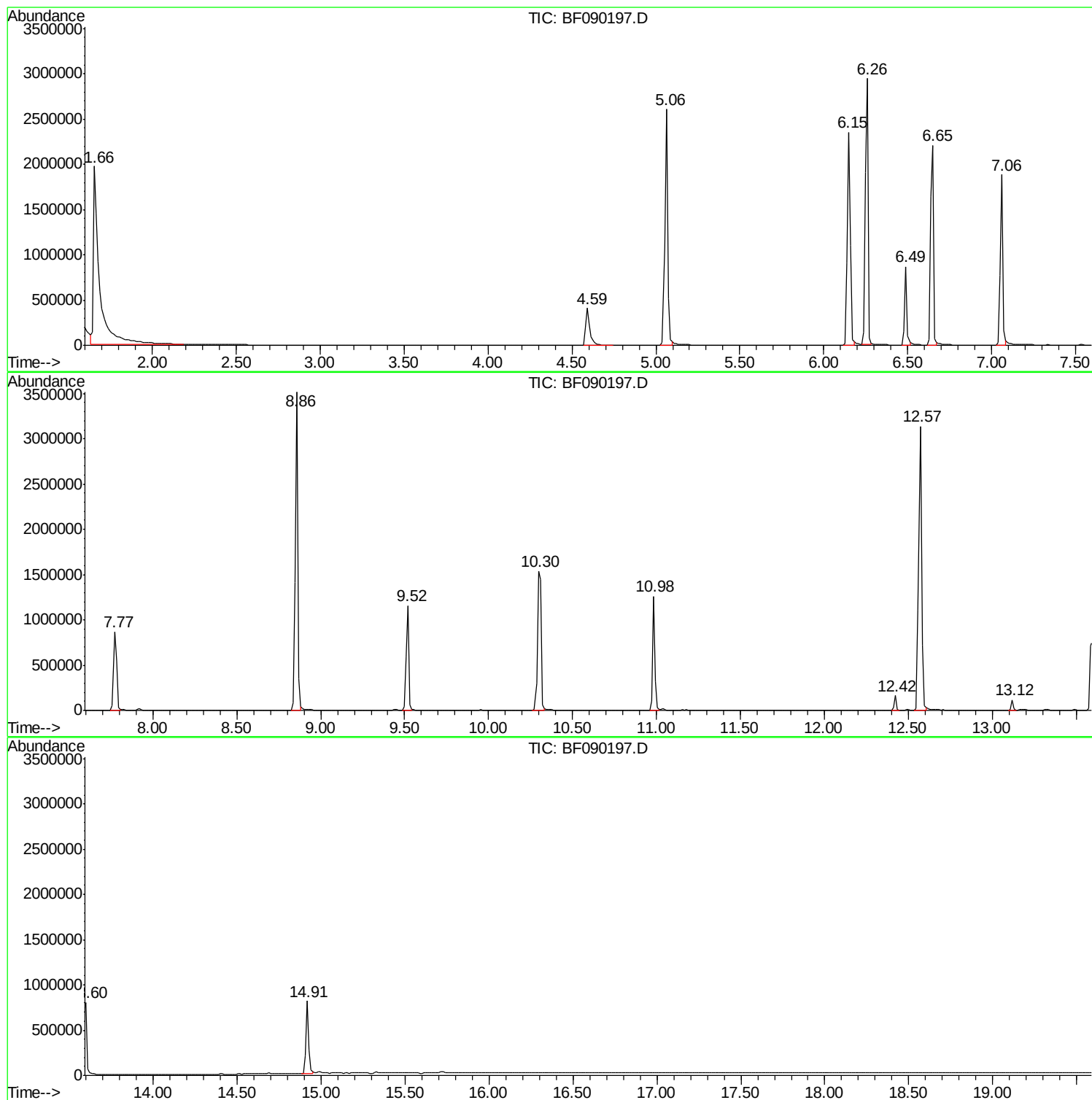
Sum of corrected areas: 35985779

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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Instrument :
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ClientSampled :
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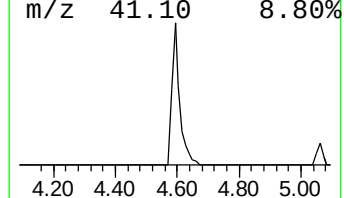
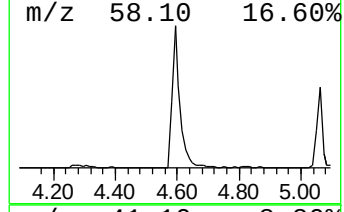
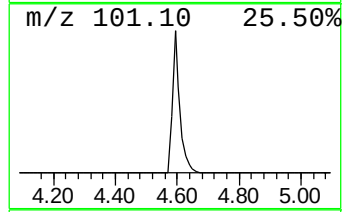
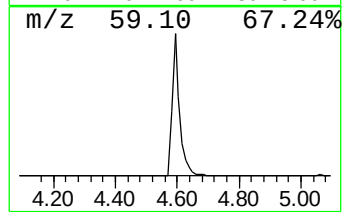
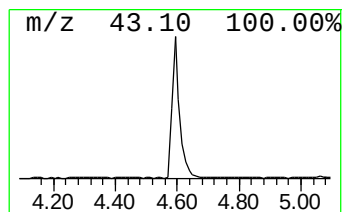
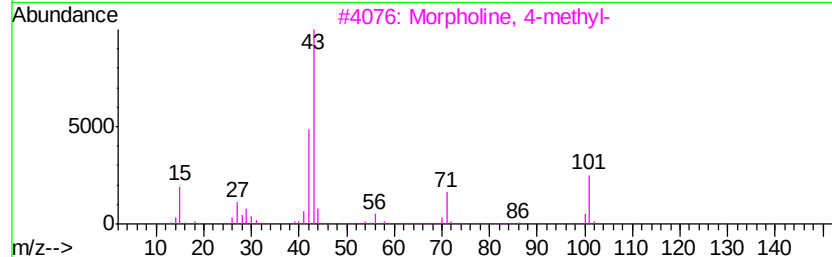
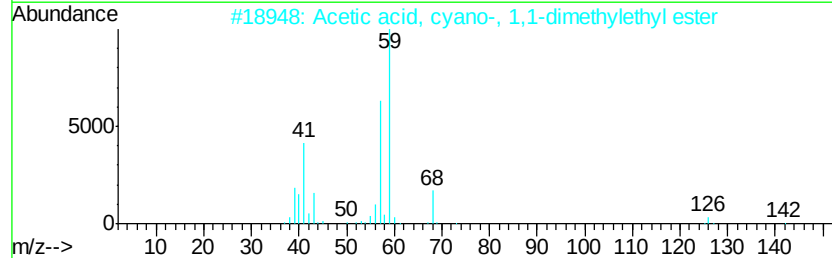
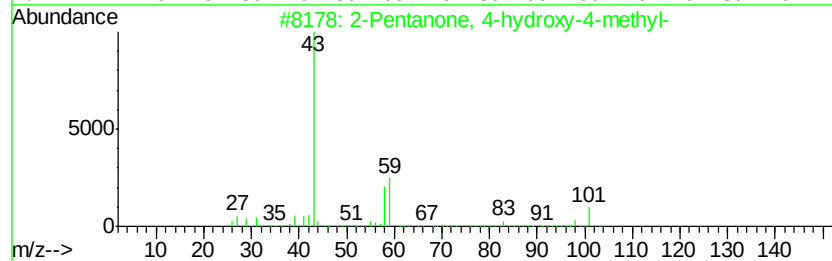
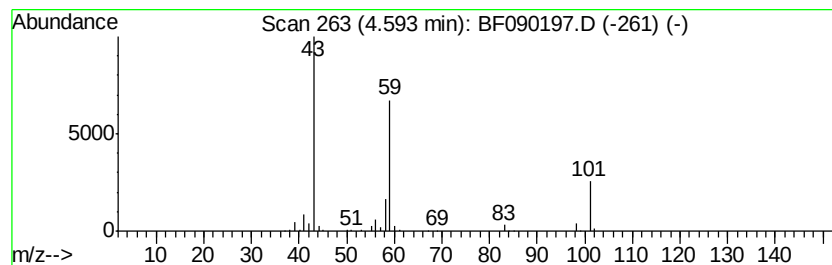
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	17.80 ng	696862	1,4-Dichlorobenzene-d4	6.49

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, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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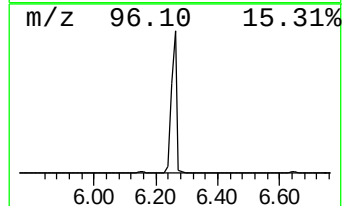
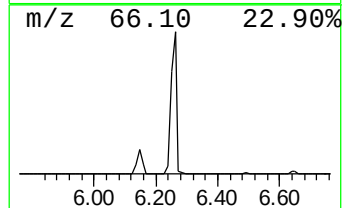
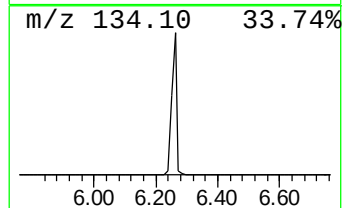
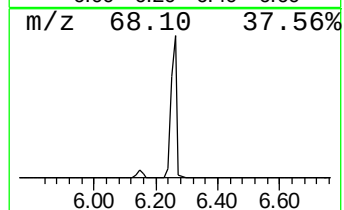
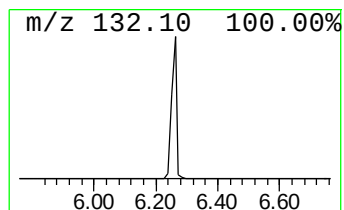
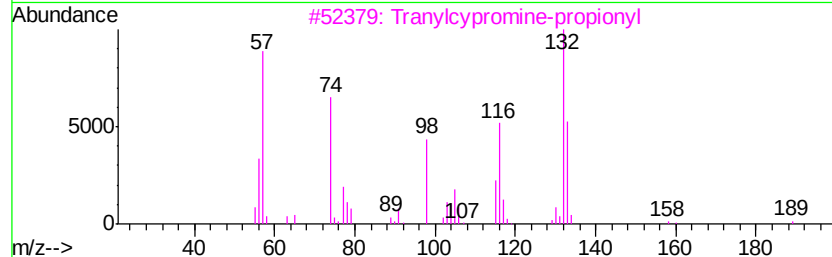
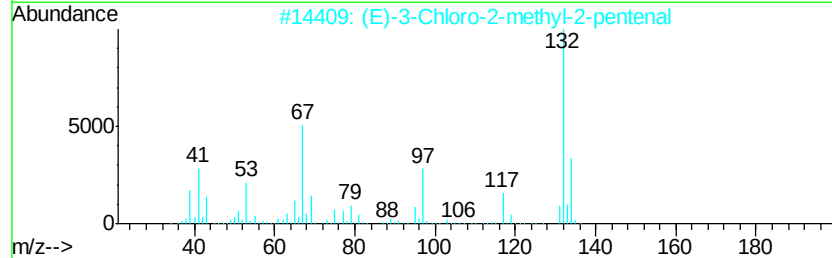
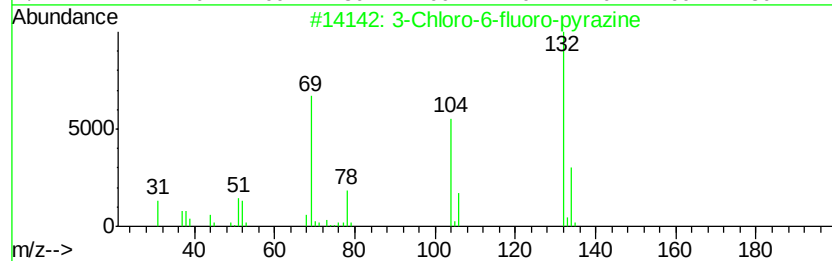
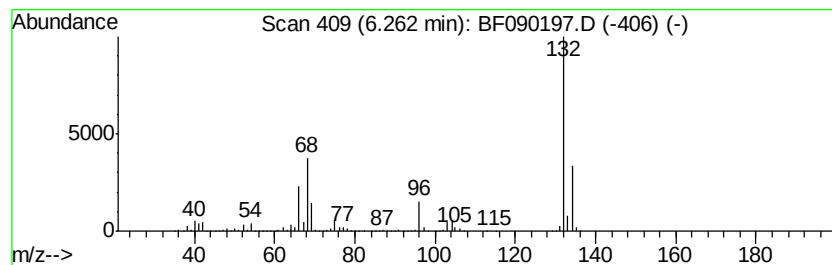
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Peak Number 3 unknown6.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	88.15 ng	3451580	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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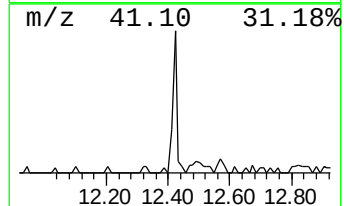
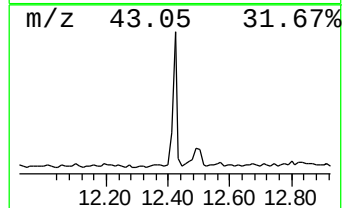
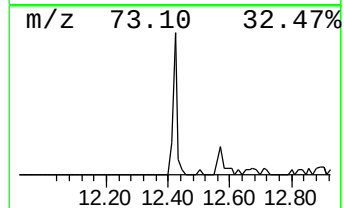
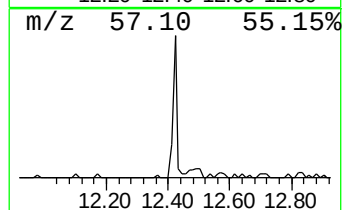
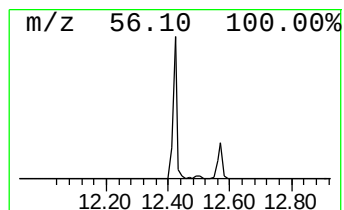
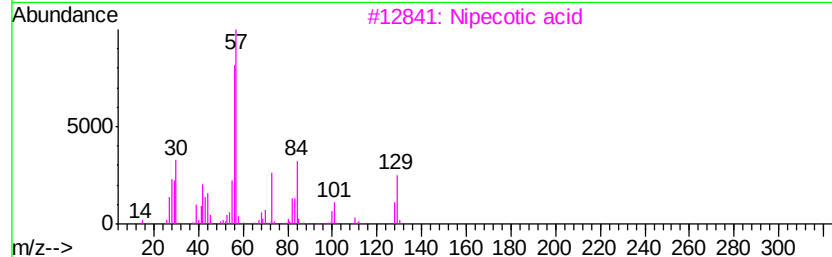
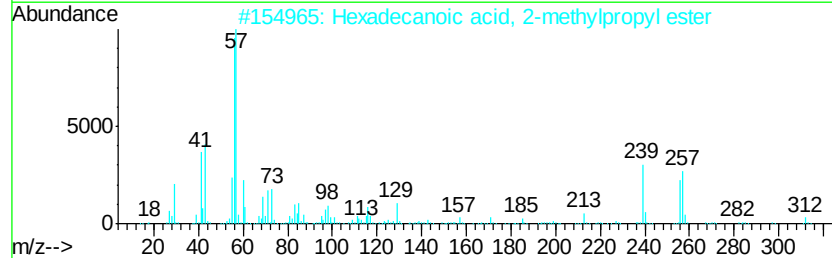
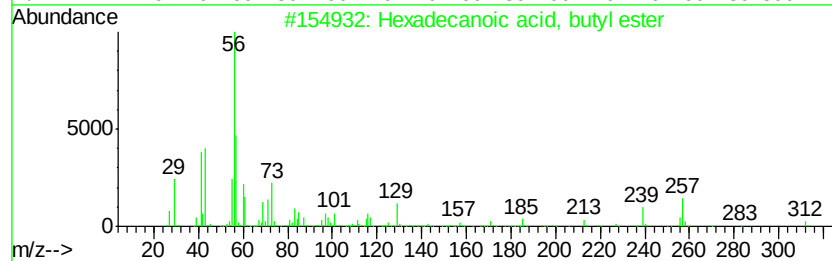
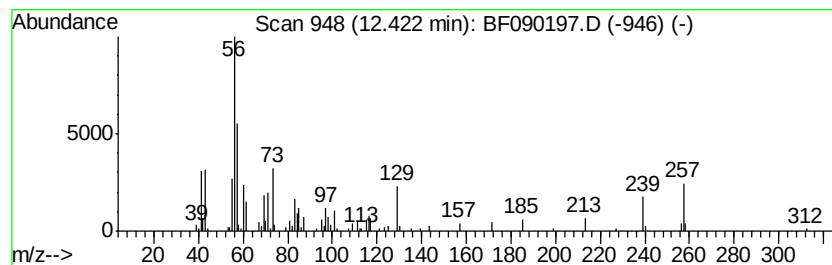
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Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	2.48 ng	138358	Chrysene-d12	13.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	95
2		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	59
3		Nipecotic acid	129	C6H11NO2	000498-95-3	47
4		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	43
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27



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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...	4.59	17.8	ng	696862	1	6.49	783102	20.0
unknown6.26	6.26	88.2	ng	3451580	1	6.49	783102	20.0
Hexadecanoic acid...	12.42	2.5	ng	138358	5	13.60	1113620	20.0