

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085567.D
 Acq On : 19 Mar 2016 11:14
 Operator : UM/SJ
 Sample : H1782-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-2

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-BF031816.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	5.030	237	240	247	rBV	582059	650630	17.17%	2.760%
2	5.441	274	276	279	rBV	890525	1246474	32.90%	5.288%
3	6.470	364	366	369	rBV	736749	877683	23.16%	3.724%
4	6.619	376	379	381	rBV	1942439	1948139	51.42%	8.265%
5	6.847	397	399	402	rBV	751655	775154	20.46%	3.289%
6	7.007	410	413	415	rBV	2488062	2194159	57.91%	9.309%
7	7.419	446	449	451	rBV	1923363	2035455	53.72%	8.635%
8	8.139	509	512	514	rBV	1127827	1063240	28.06%	4.511%
9	9.213	603	606	609	rBV	3441318	3267962	86.25%	13.864%
10	9.888	663	665	668	rBV	1236874	1120857	29.58%	4.755%
11	10.676	731	734	737	rBV	1589416	1466880	38.71%	6.223%
12	11.374	792	795	797	rBV	1337767	1205006	31.80%	5.112%
13	12.779	916	918	921	rVB	131567	107474	2.84%	0.456%
14	12.962	931	934	936	rBV	3649695	3788922	100.00%	16.074%
15	13.488	978	980	981	rVB	57087	55165	1.46%	0.234%
16	14.002	1023	1025	1028	rBV	1073373	1009600	26.65%	4.283%
17	15.431	1147	1150	1153	rBV	606997	758618	20.02%	3.218%

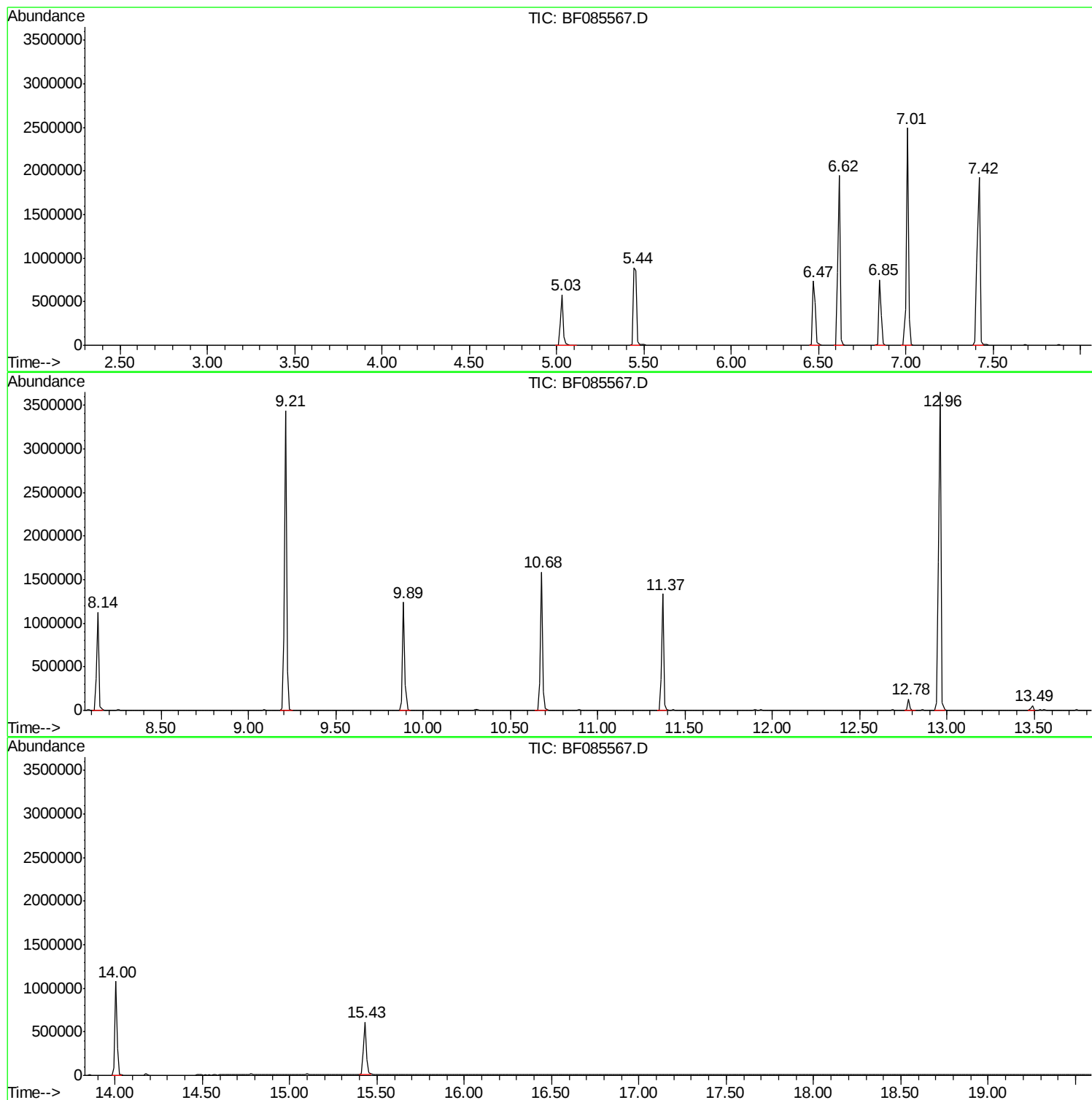
Sum of corrected areas: 23571418

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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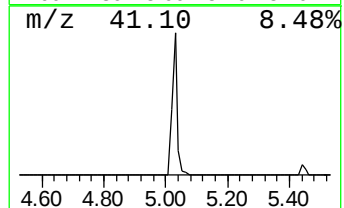
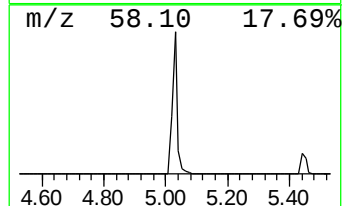
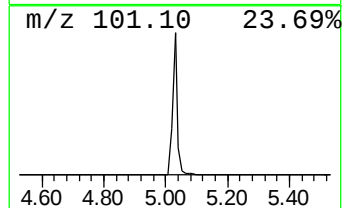
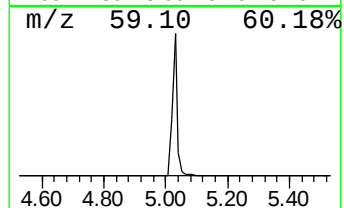
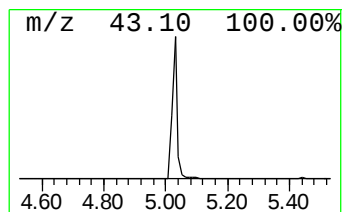
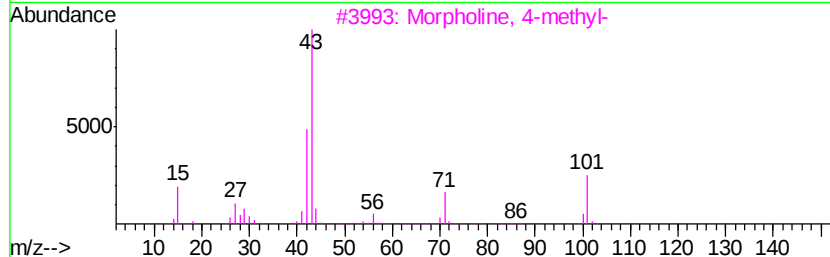
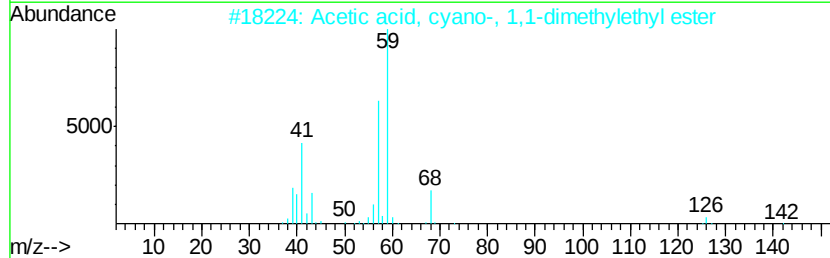
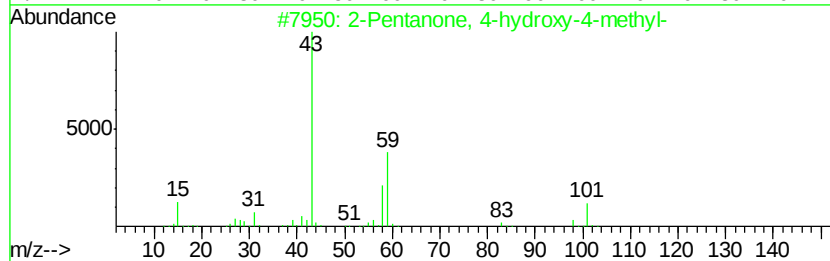
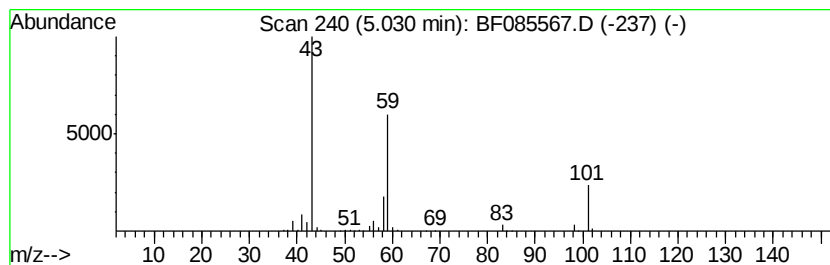
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.03	16.79 ng	650630	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Acetone	58	C3H6O	000067-64-1	9



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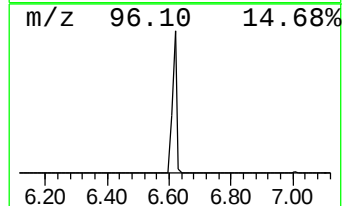
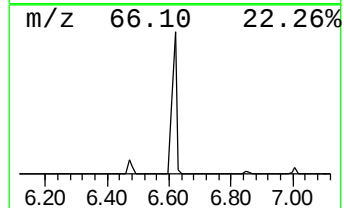
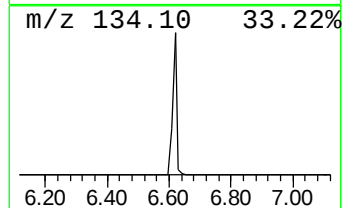
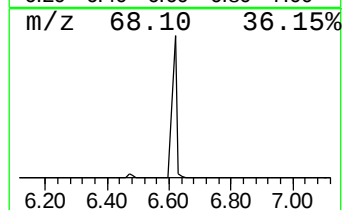
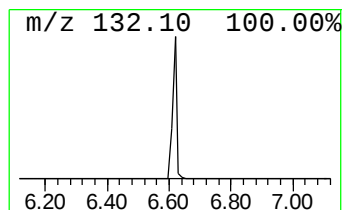
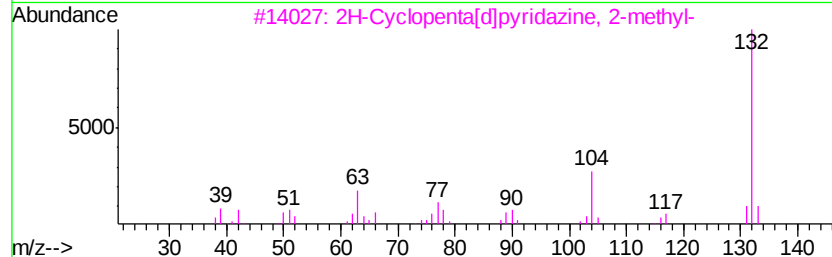
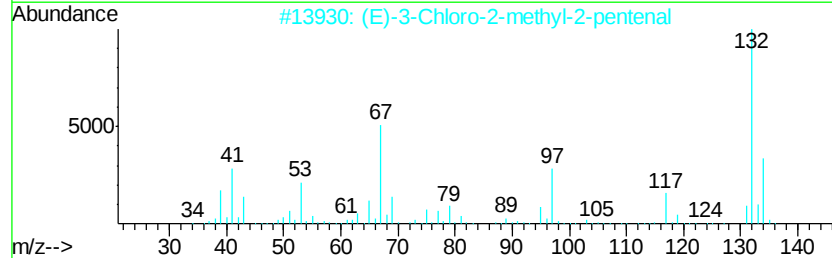
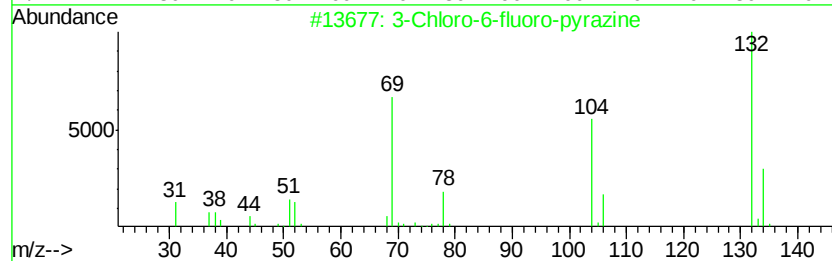
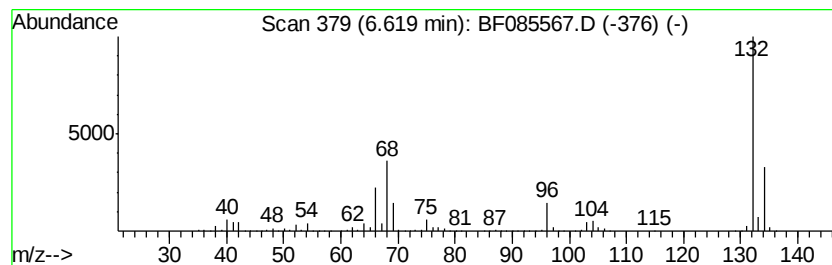
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Peak Number 2 unknown6.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	50.26 ng	1948140	1,4-Dichlorobenzene-d4	6.85

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		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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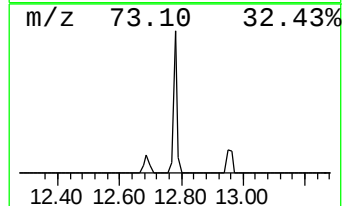
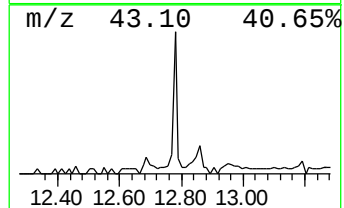
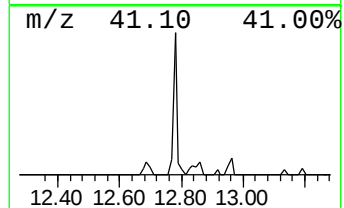
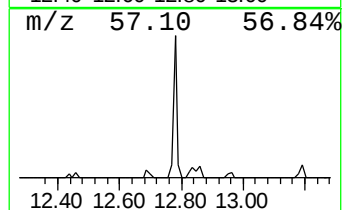
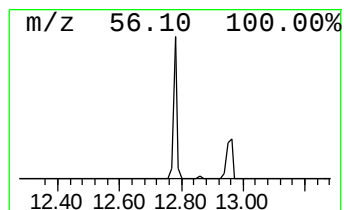
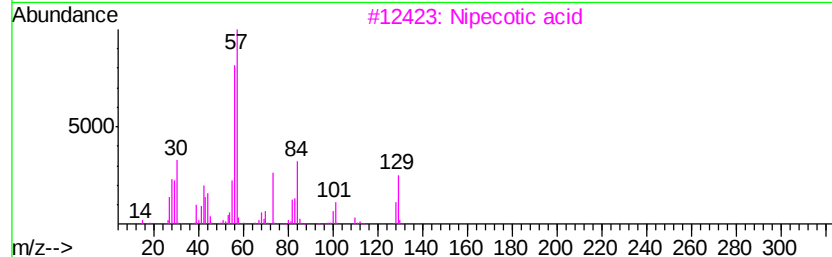
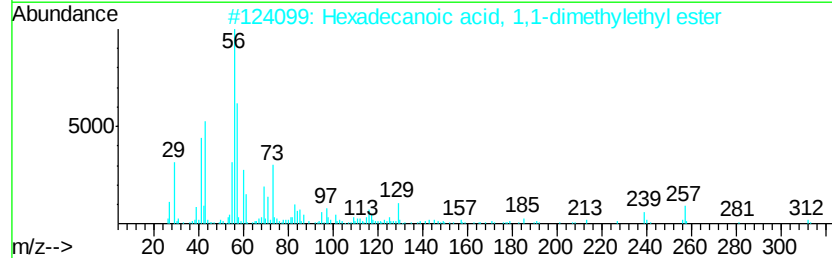
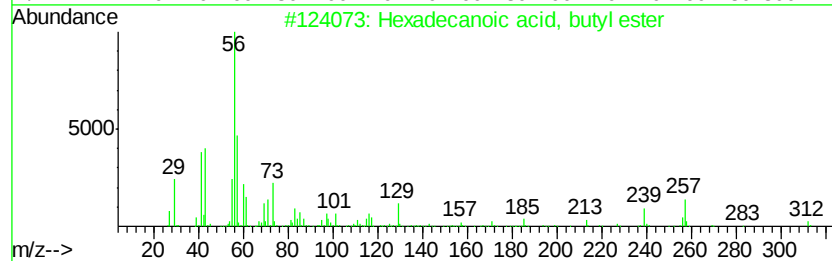
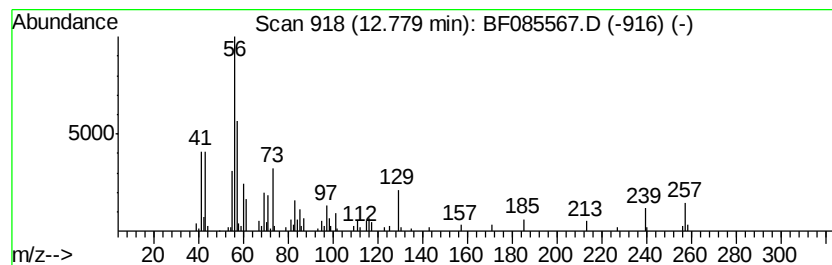
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	2.13 ng	107474	Chrysene-d12	14.00

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	87
3		Nipecotic acid	129	C6H11NO2	000498-95-3	50
4		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	50
5		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32



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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...	5.03	16.8	ng	650630	1	6.85	775154	20.0
unknown6.62	6.62	50.3	ng	1948140	1	6.85	775154	20.0
Hexadecanoic acid...	12.78	2.1	ng	107474	5	14.00	1009600	20.0