

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082592.D
 Acq On : 31 Oct 2015 1:02
 Operator : UM/IZ
 Sample : PB86309BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB86309BL

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-BF103015.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	5.104	261	264	271	rBV	2034683	2750066	41.87%	4.956%
2	5.516	297	300	302	rBV	5493742	5655666	86.11%	10.192%
3	6.533	385	389	391	rBV	5564926	6272647	95.51%	11.304%
4	6.670	398	401	403	rBV	5863608	5491881	83.62%	9.897%
5	6.899	419	421	424	rVB	1379689	1250730	19.04%	2.254%
6	7.059	432	435	438	rVB	4636635	4053002	61.71%	7.304%
7	7.459	467	470	473	rBV	2903263	3499301	53.28%	6.306%
8	8.190	531	534	536	rVB	1834221	1666373	25.37%	3.003%
9	9.276	625	629	631	rBV	5251445	6567758	100.00%	11.836%
10	9.950	685	688	690	rBV	1662112	1778358	27.08%	3.205%
11	10.728	754	756	759	rBV2	3093631	4213441	64.15%	7.593%
12	11.425	815	817	820	rVB	1409937	1734967	26.42%	3.127%
13	12.854	940	942	944	rBV	1036927	864794	13.17%	1.558%
14	12.934	944	949	951	rVB2	93962	108414	1.65%	0.195%
15	13.025	954	957	959	rBV	6775082	6247541	95.12%	11.259%
16	13.562	1002	1004	1006	rBV	684520	559079	8.51%	1.008%
17	13.608	1006	1008	1012	rVB2	54070	83679	1.27%	0.151%
18	13.939	1035	1037	1039	rBV	77042	66349	1.01%	0.120%
19	14.065	1046	1048	1051	rBV	1306722	1425784	21.71%	2.569%
20	14.259	1062	1065	1067	rBV	90753	78543	1.20%	0.142%
21	14.865	1116	1118	1121	rBV	48564	66608	1.01%	0.120%
22	15.517	1172	1175	1178	rBV	847445	1054512	16.06%	1.900%

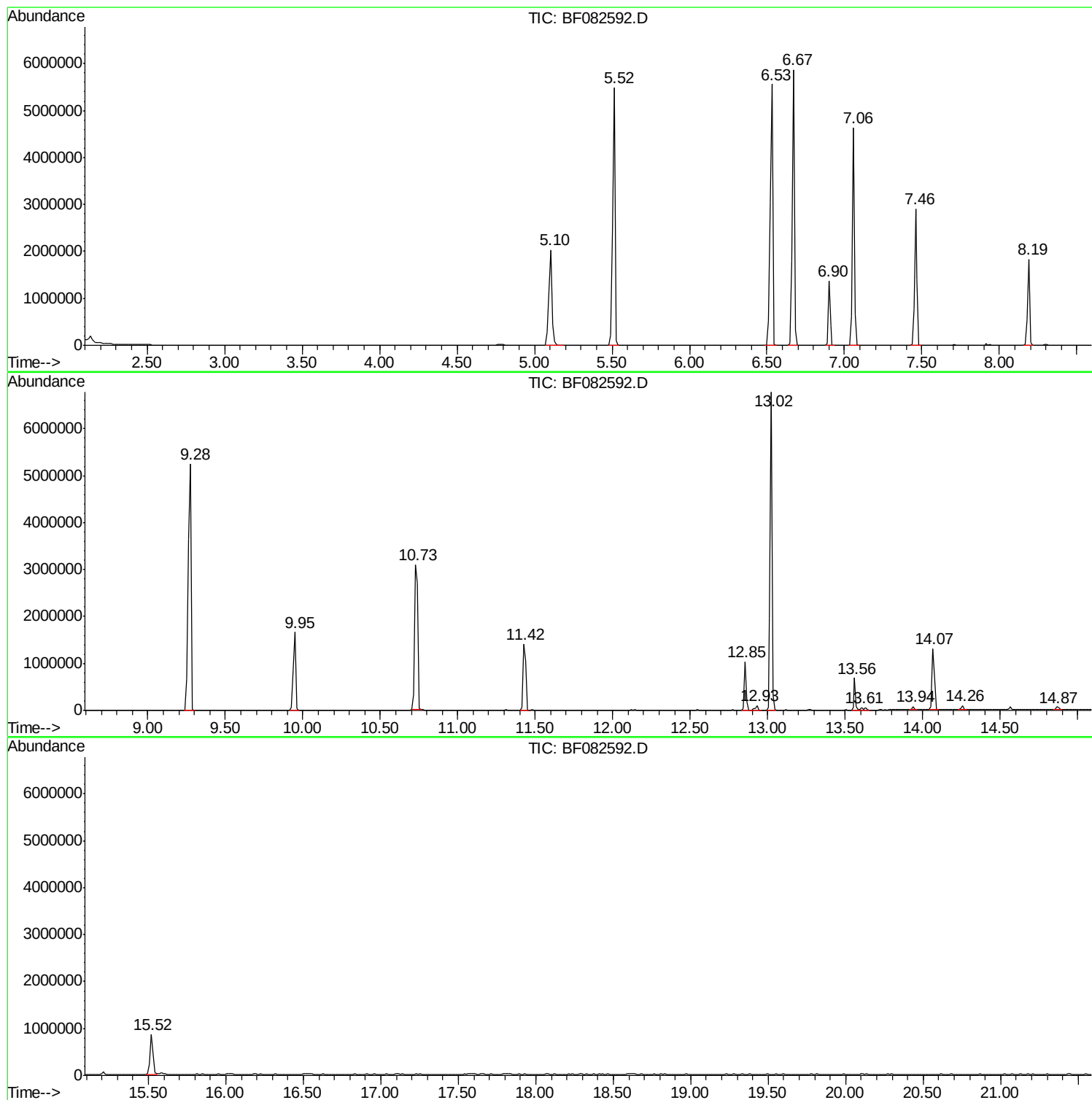
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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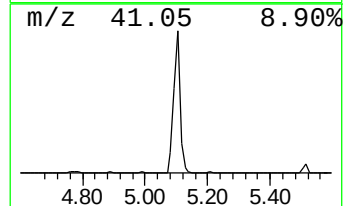
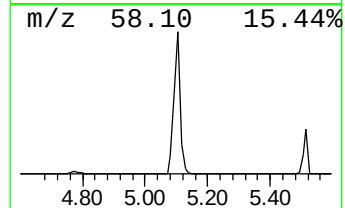
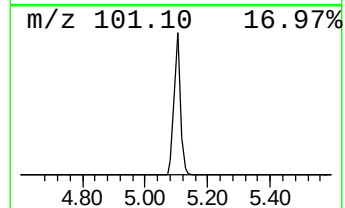
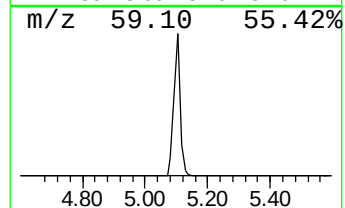
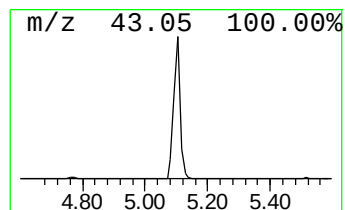
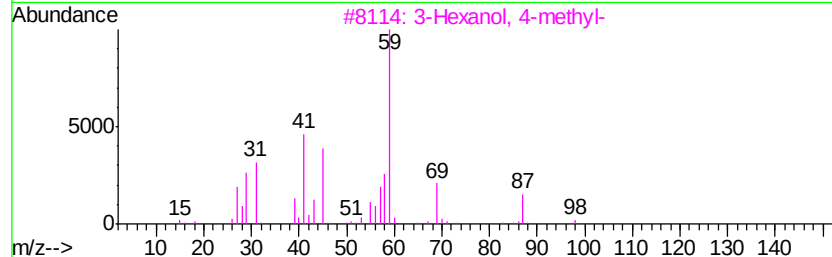
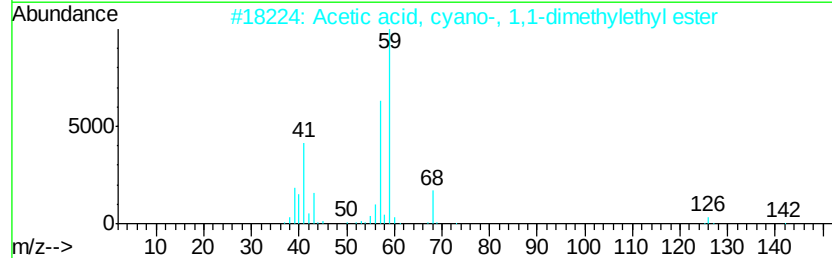
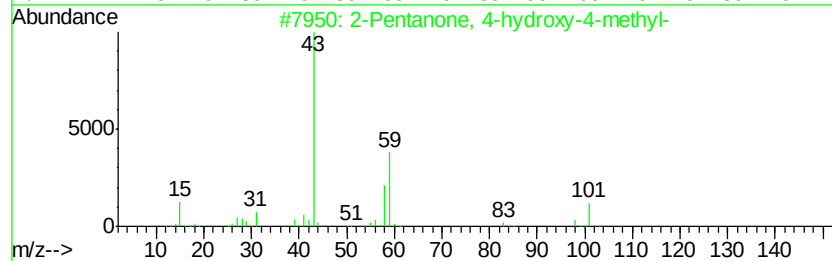
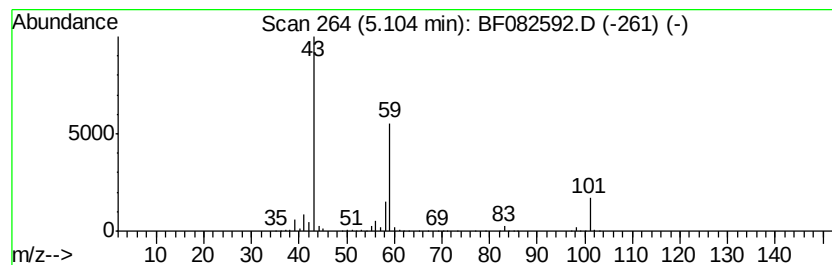
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	43.98 ng	2750070	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10



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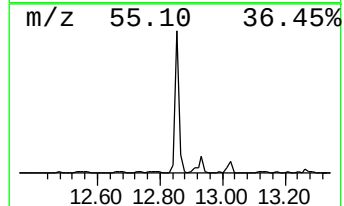
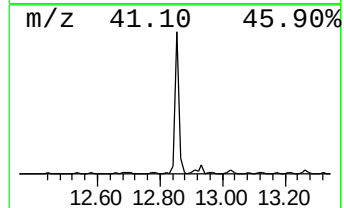
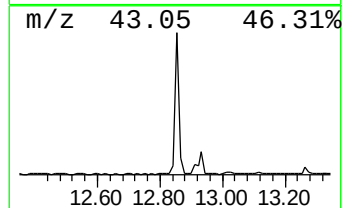
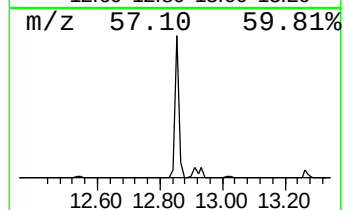
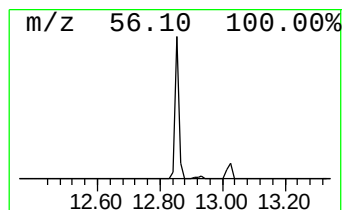
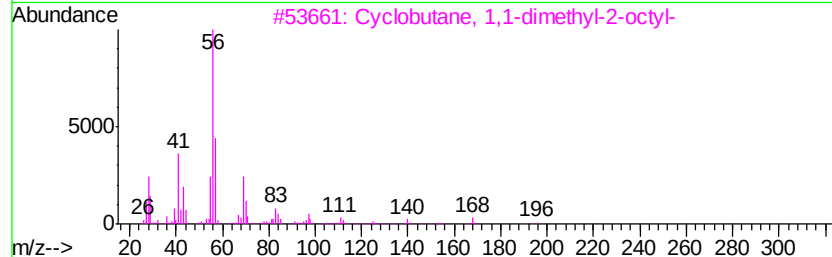
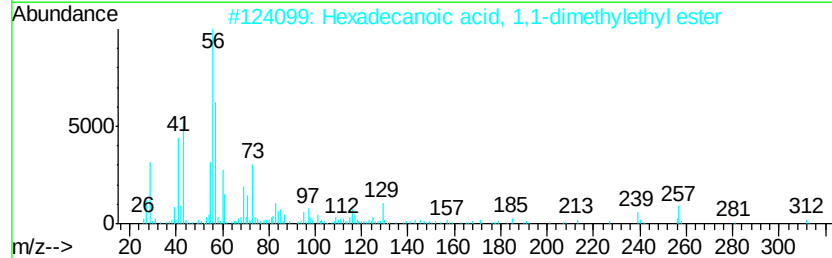
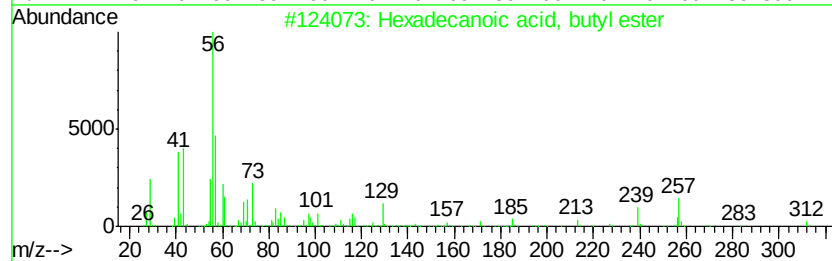
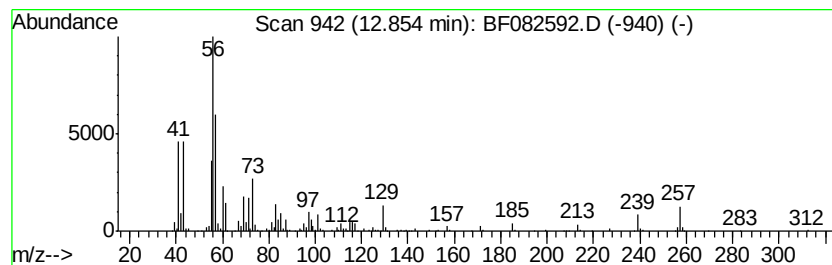
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	12.13 ng	864794	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	94
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	68
3		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
4		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	35
5		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35



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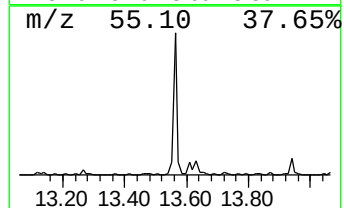
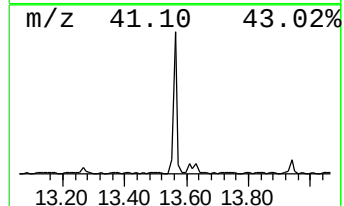
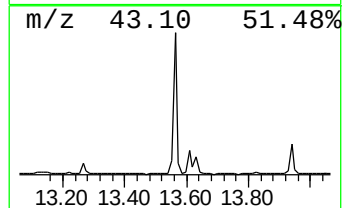
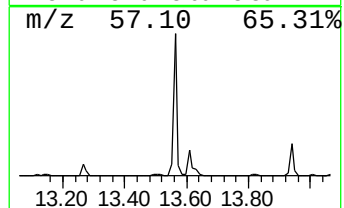
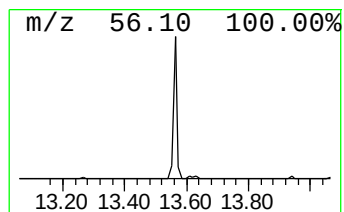
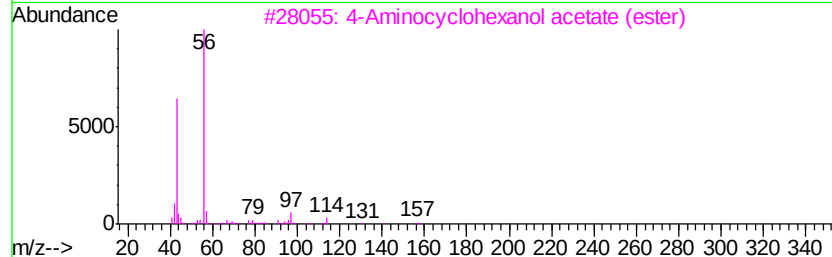
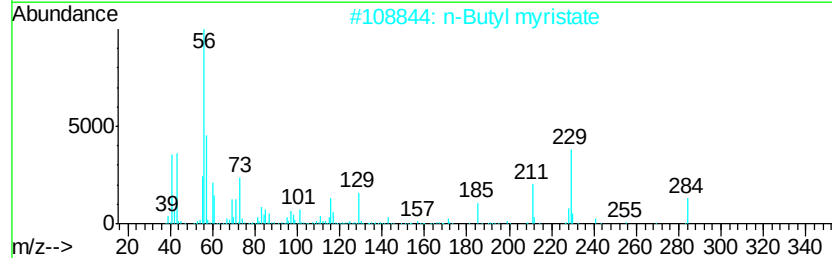
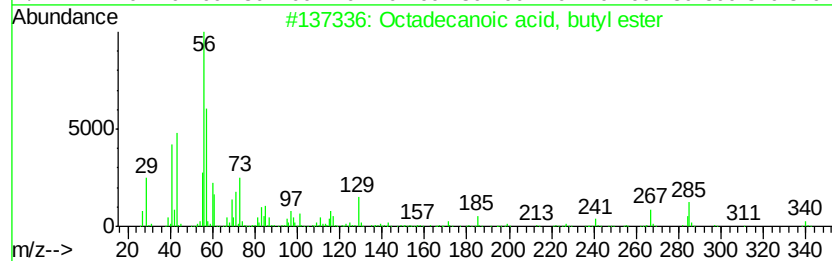
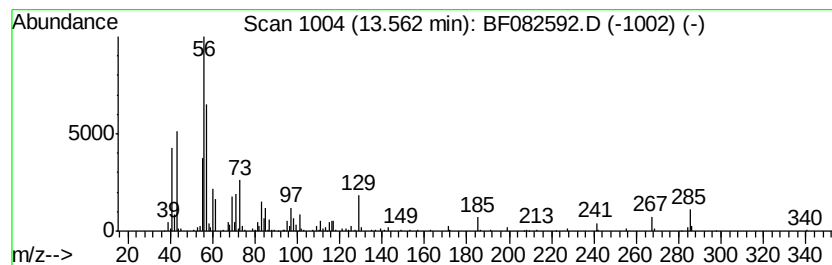
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Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	7.84 ng	559079	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	86
2		n-Butyl myristate	284	C18H36O2	000110-36-1	64
3		4-Aminocyclohexanol acetate (ester)	157	C8H15NO2	1000130-62-8	38
4		Octadecanoic acid	284	C18H36O2	000057-11-4	35
5		Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	44.0	ng	2750070	1	6.90	1250730	20.0
Hexadecanoic acid...	12.85	12.1	ng	864794	5	14.07	1425780	20.0
Octadecanoic acid...	13.56	7.8	ng	559079	5	14.07	1425780	20.0