

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052716\
 Data File : BF087456.D
 Acq On : 27 May 2016 22:36
 Operator : UM/SJ
 Sample : H3242-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E-7GW

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-BF052316.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	1.632	3	4	29	rVB	2213019	4036641	88.32%	11.477%
2	4.741	274	276	293	rBV2	32093	139020	3.04%	0.395%
3	5.381	330	332	355	rBV	783806	1758901	38.48%	5.001%
4	7.039	475	477	483	rBV	453368	1039315	22.74%	2.955%
5	7.130	483	485	498	rVB	1942074	3373378	73.81%	9.592%
6	7.484	514	516	529	rVB	585086	841256	18.41%	2.392%
7	7.713	534	536	552	rVB	1901814	3074309	67.26%	8.741%
8	8.399	594	596	616	rBV	1799994	2735069	59.84%	7.777%
9	9.519	692	694	708	rBV	742006	1140728	24.96%	3.243%
10	11.291	846	849	852	rBV	2980341	4570469	100.00%	12.995%
11	11.999	909	911	920	rVB	56547	92103	2.02%	0.262%
12	12.342	938	941	949	rBV	915891	1247553	27.30%	3.547%
13	13.176	1010	1014	1017	rVB	35693	47594	1.04%	0.135%
14	13.634	1051	1054	1067	rBV	2027840	2987554	65.37%	8.495%
15	13.954	1079	1082	1087	rBV	50340	89797	1.96%	0.255%
16	14.742	1148	1151	1162	rVB	867274	1241575	27.17%	3.530%
17	15.737	1235	1238	1245	rBV	37060	56418	1.23%	0.160%
18	16.937	1340	1343	1346	rVB	139980	152405	3.33%	0.433%
19	17.097	1354	1357	1360	rBV	3082266	4504000	98.55%	12.806%
20	17.223	1366	1368	1371	rVB	62073	88164	1.93%	0.251%
21	18.446	1473	1475	1494	rVB	807304	1188428	26.00%	3.379%
22	20.114	1619	1621	1633	rBV2	390882	765701	16.75%	2.177%

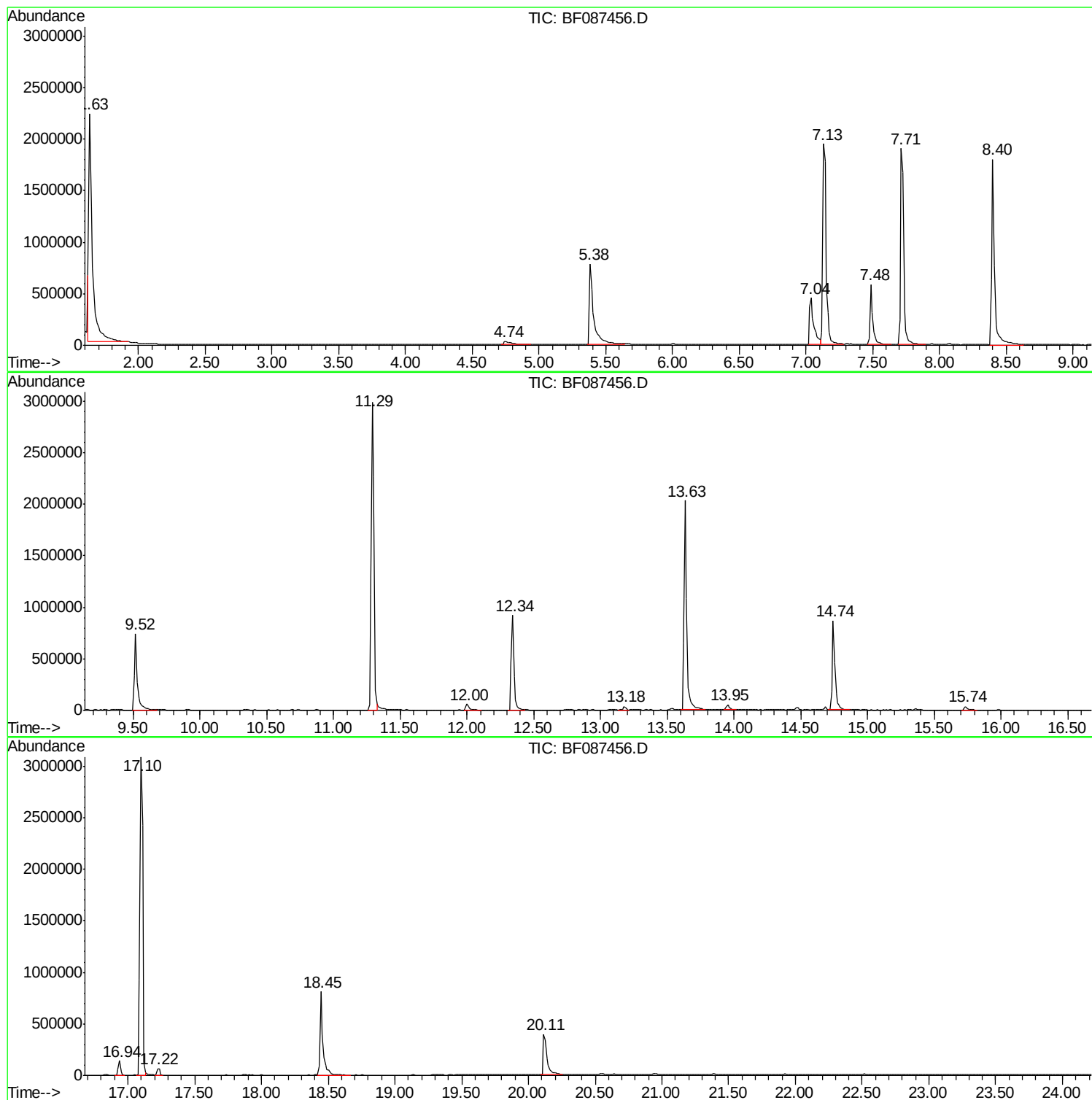
Sum of corrected areas: 35170378

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.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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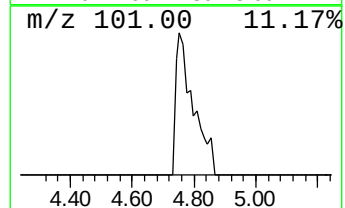
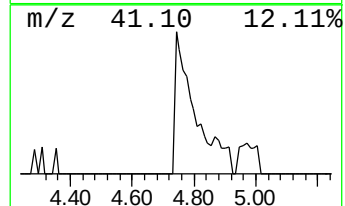
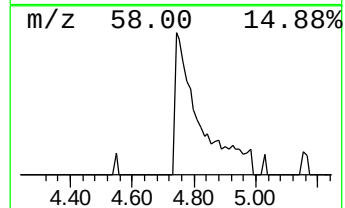
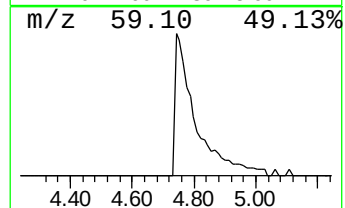
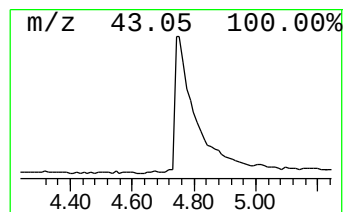
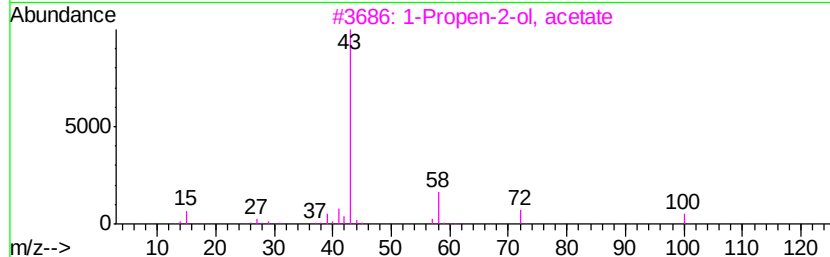
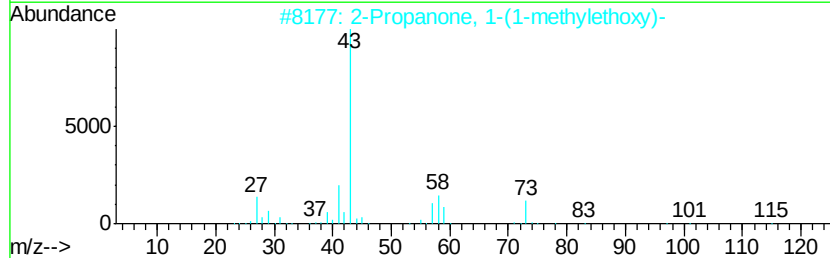
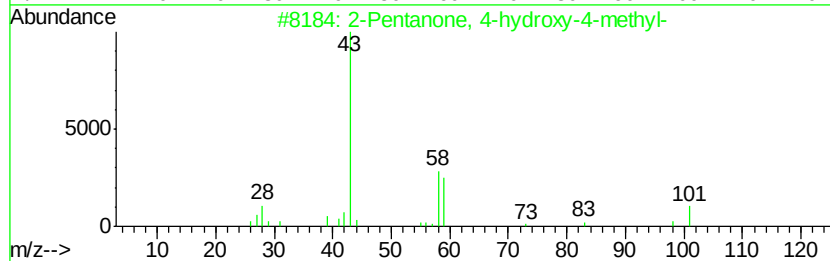
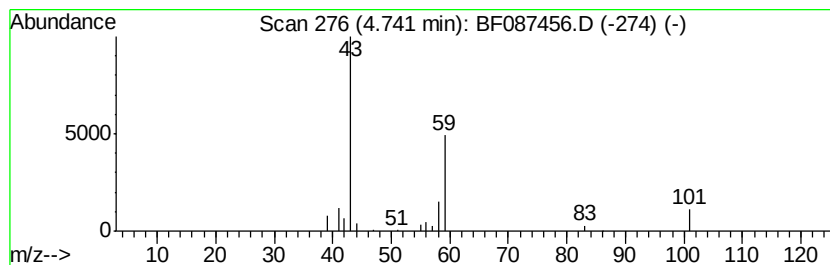
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	3.31 ng	139020	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4		2-Pentanone, 5-(acetyloxy)-	144	C7H12O3	005185-97-7	9
5		Diacetamide	101	C4H7NO2	000625-77-4	7



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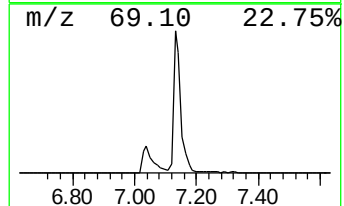
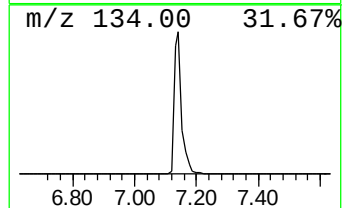
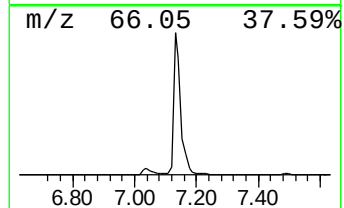
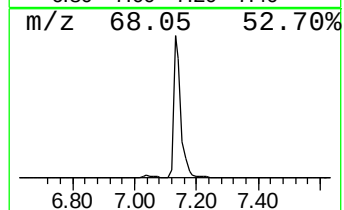
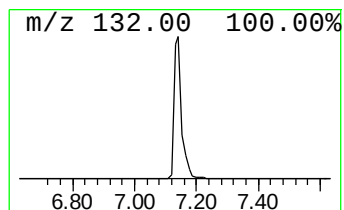
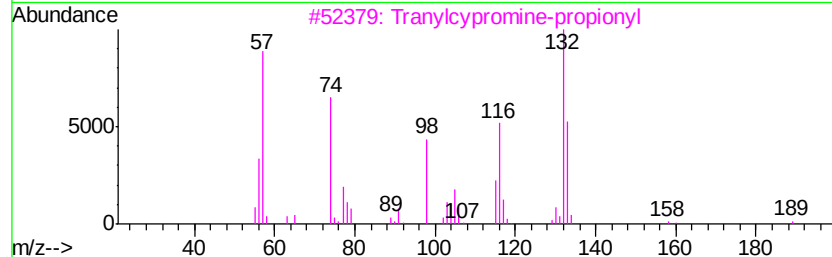
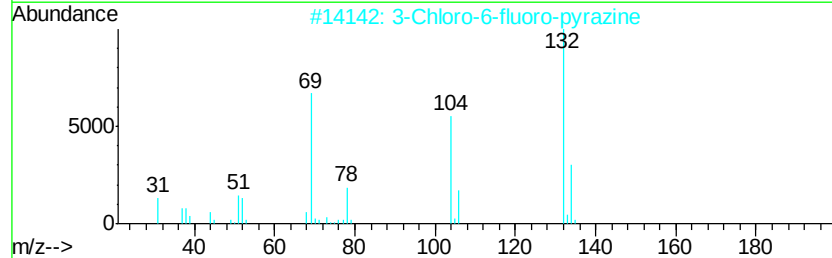
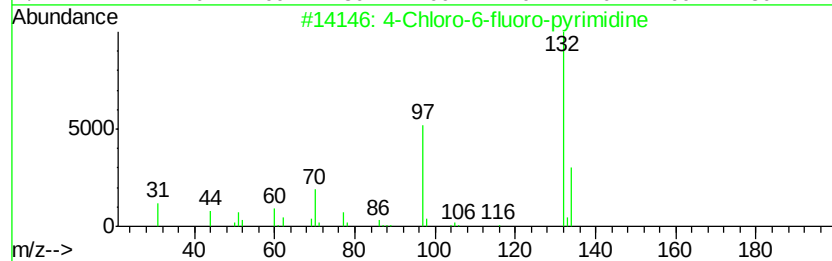
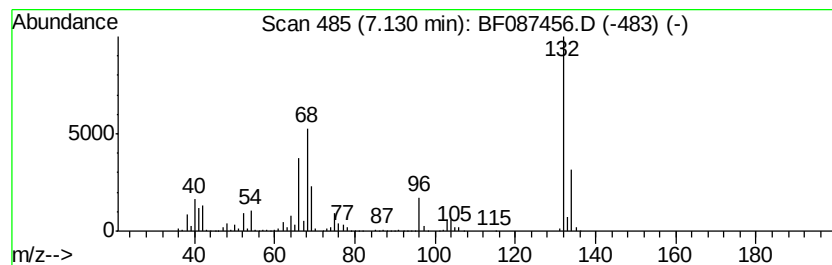
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Peak Number 3 unknown7.13 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	80.20 ng	3373380	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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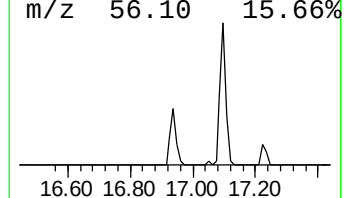
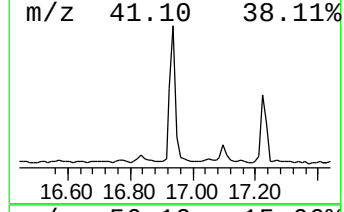
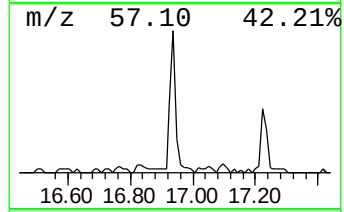
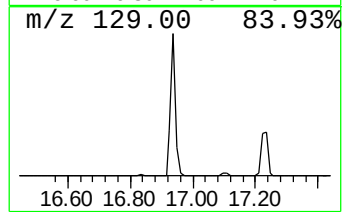
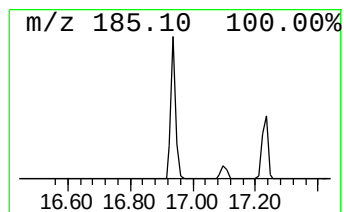
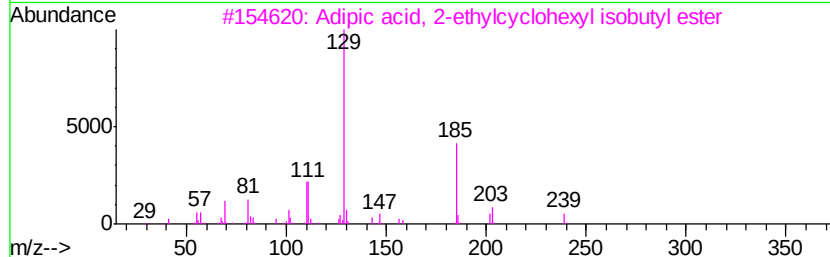
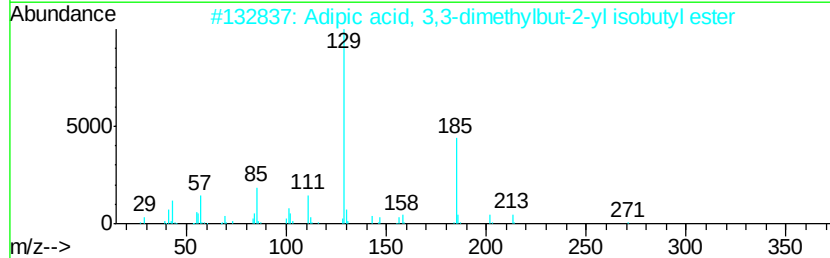
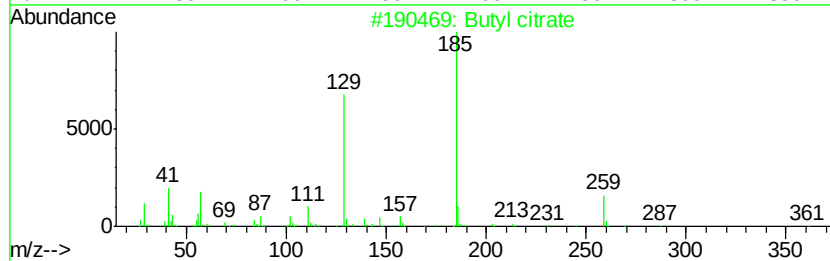
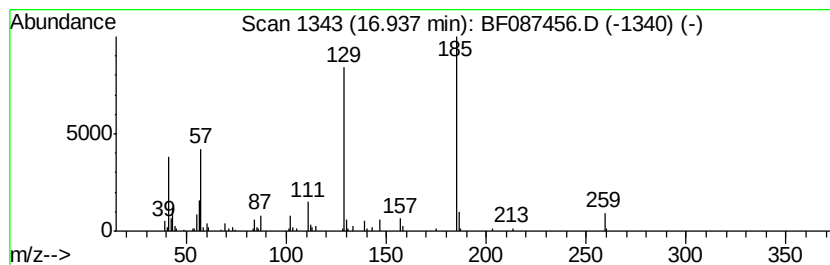
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Peak Number 5 Butyl citrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	2.56 ng	152405	Chrysene-d12	18.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butyl citrate	360 C18H32O7	000077-94-1 91
2		Adipic acid, 3,3-dimethylbut-2-yl...	286 C16H30O4	1000353-66-7 78
3		Adipic acid, 2-ethylcyclohexyl i...	312 C18H32O4	1000324-22-5 72
4		Hexanedioic acid, bis(2-methylpr...	258 C14H26O4	000141-04-8 72
5		Adipic acid, 2-hexyl isobutyl ester	286 C16H30O4	1000353-70-9 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	3.3	ng	139020	1	7.48	841256	20.0
unknown7.13	7.13	80.2	ng	3373380	1	7.48	841256	20.0
Butyl citrate	16.94	2.6	ng	152405	5	18.45	1188430	20.0