

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060516\
 Data File : BF087707.D
 Acq On : 5 Jun 2016 14:49
 Operator : UM/SJ
 Sample : H3378-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-2

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-BF060416.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	1.770	15	16	26	rVB	352759	601034	10.77%	1.960%
2	1.907	26	28	89	rVB	2355659	5582368	100.00%	18.203%
3	5.039	300	302	308	rVB	64981	80383	1.44%	0.262%
4	5.450	335	338	341	rBV	1384621	1366470	24.48%	4.456%
5	6.479	425	428	431	rBV	1012270	909110	16.29%	2.964%
6	6.627	438	441	443	rBV	2466091	2714464	48.63%	8.851%
7	6.856	459	461	464	rBV	831505	720575	12.91%	2.350%
8	7.016	472	475	477	rVB	2628243	2389500	42.80%	7.792%
9	7.427	507	511	513	rBV	1765528	2182580	39.10%	7.117%
10	8.147	571	574	576	rBV	905187	992647	17.78%	3.237%
11	9.222	665	668	671	rBV	2881492	3551859	63.63%	11.582%
12	9.610	700	702	704	rBV	83343	107441	1.92%	0.350%
13	9.896	725	727	730	rVB	1138980	1070760	19.18%	3.492%
14	10.685	793	796	799	rBV	2003484	2099926	37.62%	6.847%
15	11.382	854	857	859	rBV	1190786	1109316	19.87%	3.617%
16	12.788	978	980	982	rBV	286869	236899	4.24%	0.772%
17	12.971	993	996	998	rBV	3164263	3229104	57.84%	10.529%
18	13.874	1073	1075	1081	rBV	48080	70070	1.26%	0.228%
19	14.011	1085	1087	1089	rBV	1080198	957704	17.16%	3.123%
20	15.440	1209	1212	1215	rBV	575474	695254	12.45%	2.267%

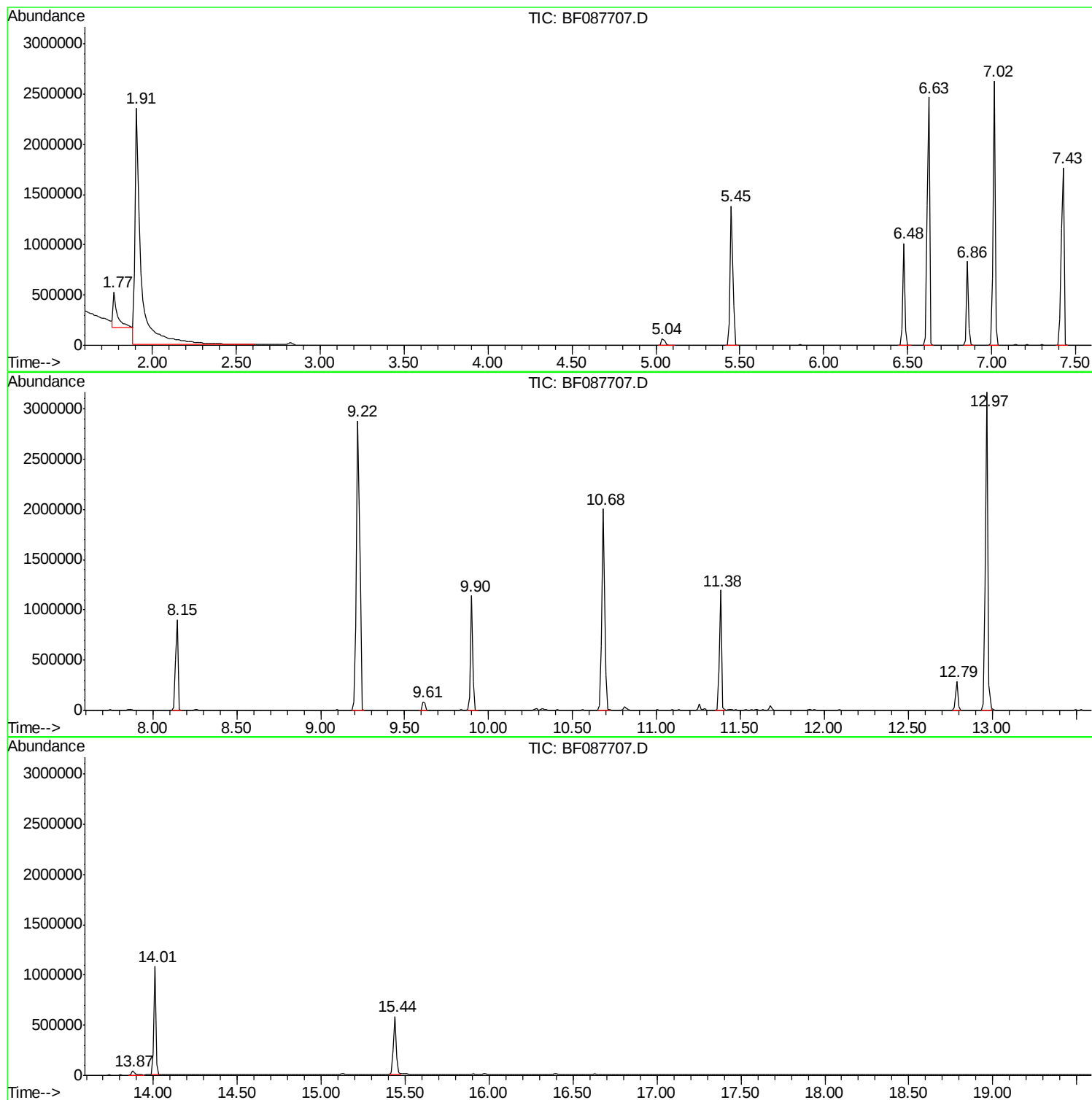
Sum of corrected areas: 30667464

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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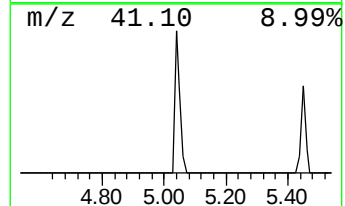
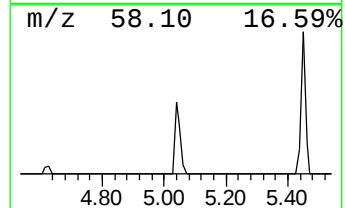
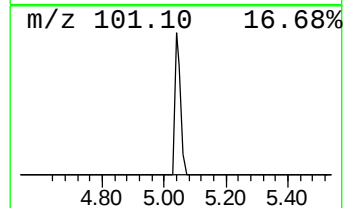
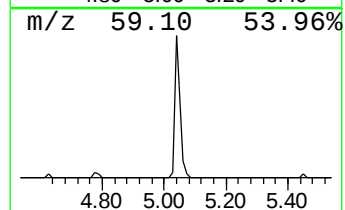
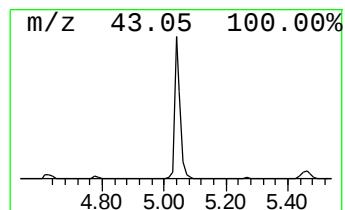
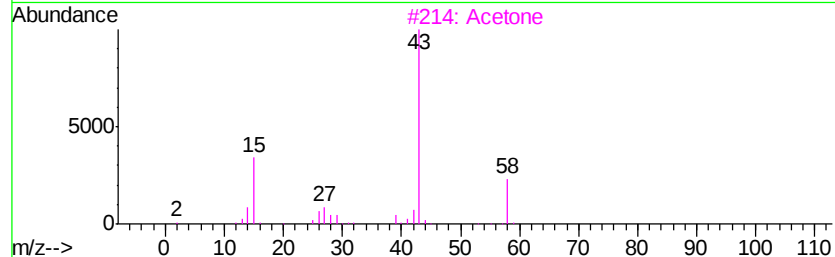
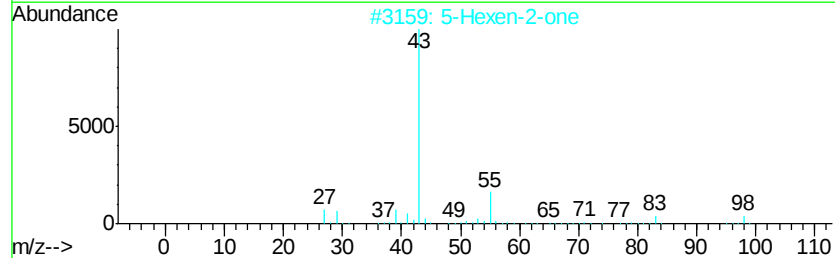
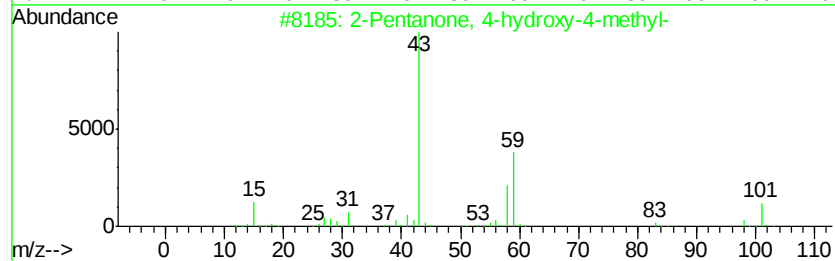
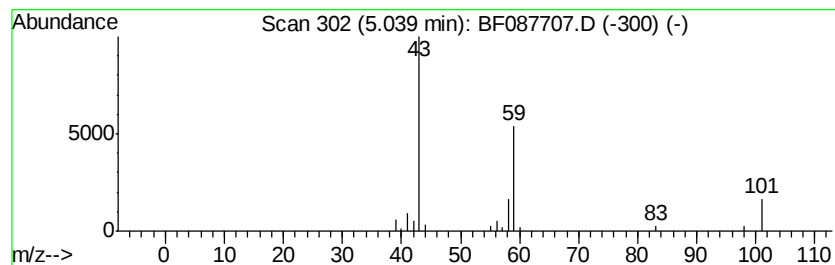
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	2.23 ng	80383	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
3	Acetone	58	C3H6O	000067-64-1	9		
4	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	9		
5	3-Heptanol	116	C7H16O	000589-82-2	9		



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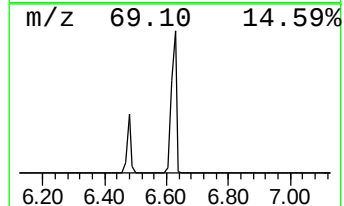
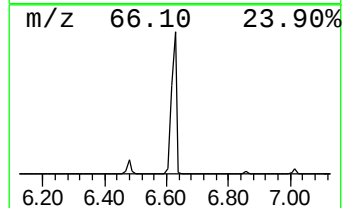
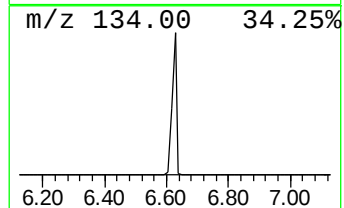
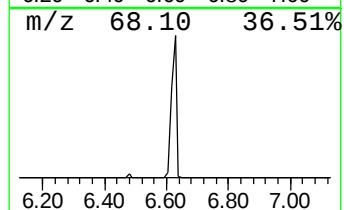
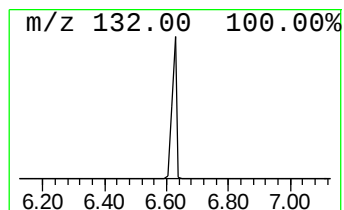
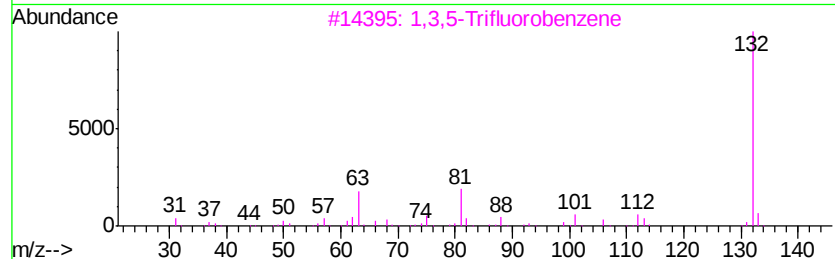
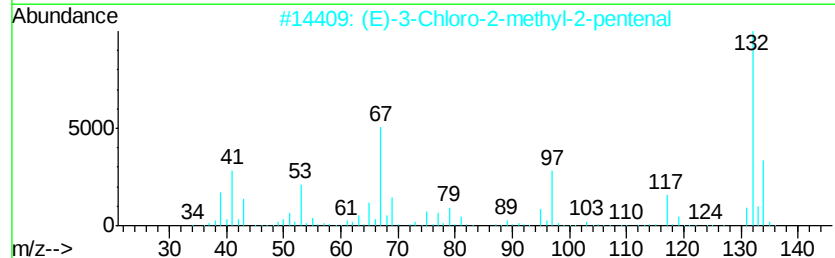
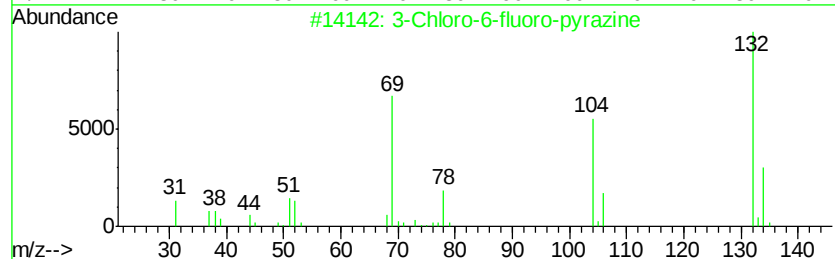
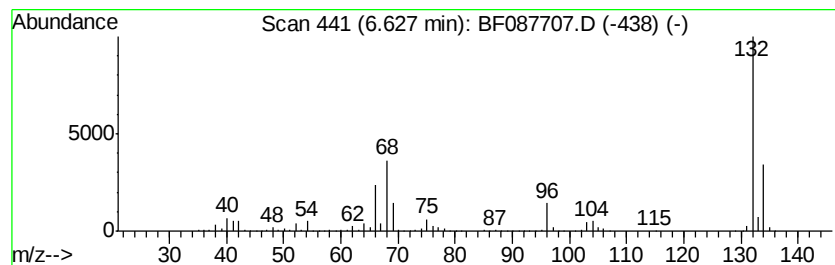
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Peak Number 4 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	75.34 ng	2714460	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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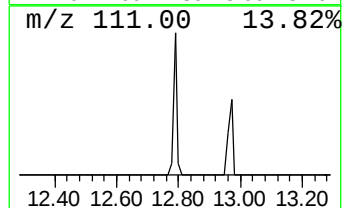
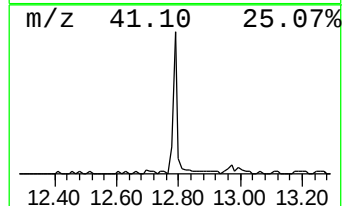
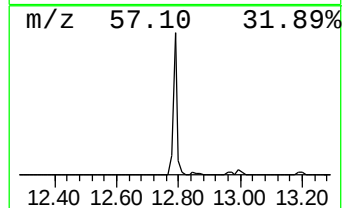
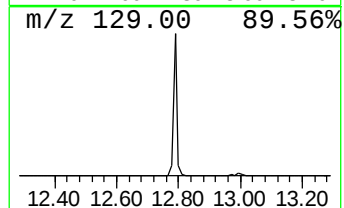
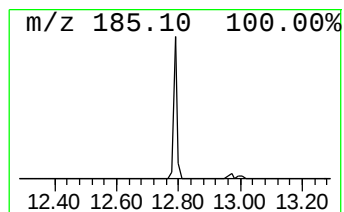
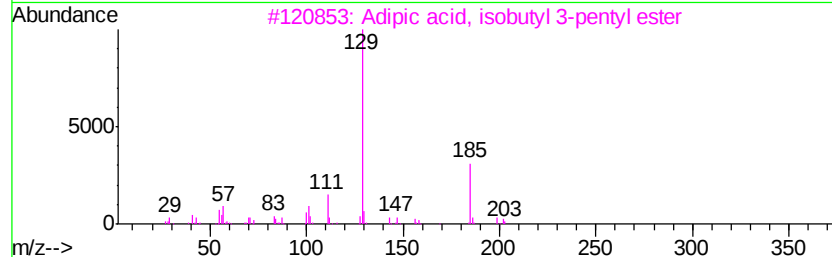
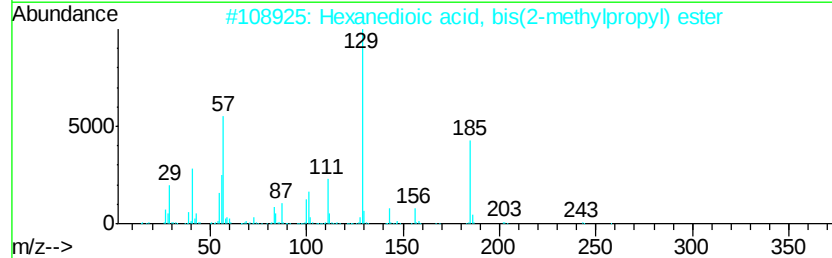
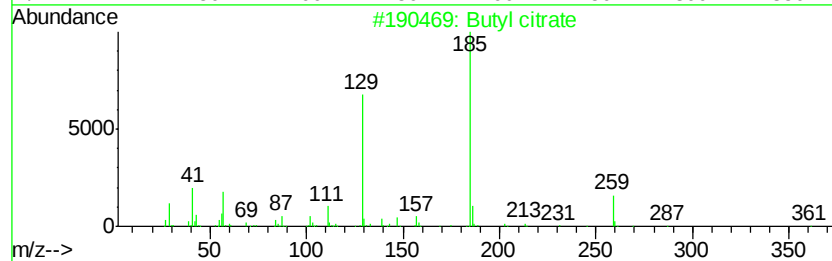
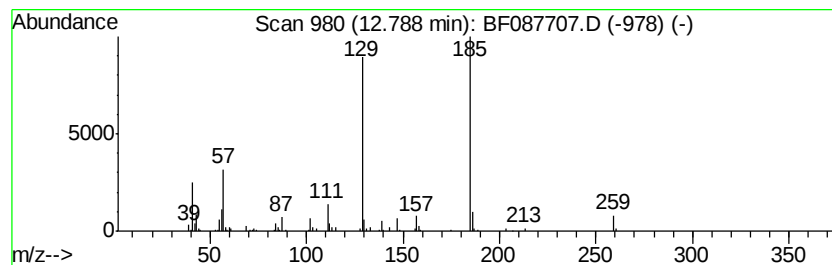
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Peak Number 6 Butyl citrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.79	4.95 ng	236899	Chrysene-d12	14.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	91
2	Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	78
3	Adipic acid, isobutyl 3-pentyl e...	272	C15H28O4	1000324-60-4	64
4	Adipic acid, butyl 3-hexyl ester	286	C16H30O4	1000353-62-3	64
5	Adipic acid, 3-heptyl isobutyl e...	300	C17H32O4	1000353-64-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	2.2	ng	80383	1	6.86	720575	20.0
unknown6.63	6.63	75.3	ng	2714460	1	6.86	720575	20.0
Butyl citrate	12.79	5.0	ng	236899	5	14.01	957704	20.0