

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062918\
 Data File : BG035517.D
 Acq On : 29 Jun 2018 22:42
 Operator : JU/SJ
 Sample : J3750-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ZER-GW-SB-03

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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	5.178	314	322	331	rBV3	21725	37719	1.21%	0.300%
2	5.642	394	401	409	rBV	268912	449354	14.44%	3.576%
3	7.222	662	670	678	rBV	192420	333666	10.72%	2.655%
4	7.598	726	734	742	rBV	479667	833861	26.79%	6.635%
5	8.062	806	813	821	rVB	92762	161461	5.19%	1.285%
6	8.385	860	868	876	rBV	412504	725081	23.30%	5.770%
7	9.226	1003	1011	1019	rBV	374853	673543	21.64%	5.360%
8	10.864	1280	1290	1298	rBV	127880	231218	7.43%	1.840%
9	13.308	1699	1706	1717	rBV	1168591	1766274	56.75%	14.055%
10	14.125	1841	1845	1851	rBV	25918	40459	1.30%	0.322%
11	14.683	1931	1940	1955	rBV2	237785	396937	12.75%	3.159%
12	16.169	2184	2193	2210	rBV	1064740	1665790	53.52%	13.255%
13	17.426	2400	2407	2416	rBV	371254	574984	18.47%	4.575%
14	18.307	2552	2557	2561	rBV3	24939	35108	1.13%	0.279%
15	19.705	2791	2795	2800	rBV	201225	247074	7.94%	1.966%
16	20.029	2844	2850	2856	rBV	2407687	3112380	100.00%	24.766%
17	21.691	3125	3133	3142	rBV	405701	670924	21.56%	5.339%
18	24.916	3672	3682	3694	rVB2	219369	611421	19.64%	4.865%

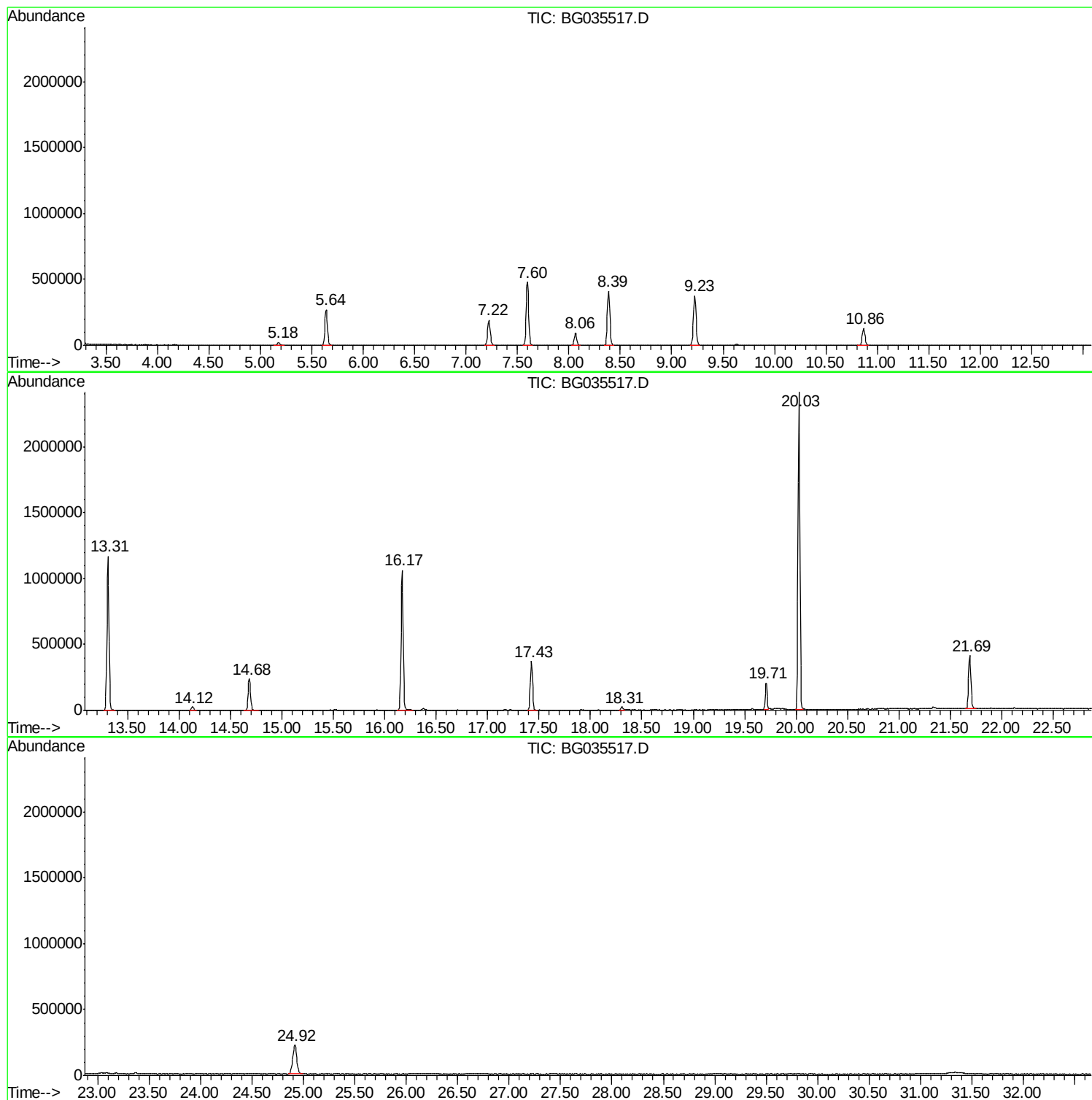
Sum of corrected areas: 12567254

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.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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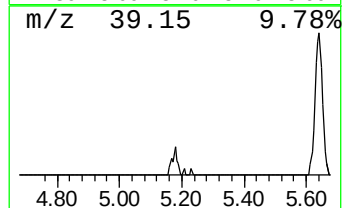
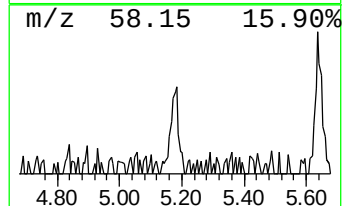
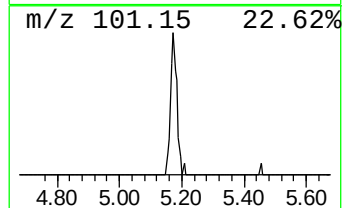
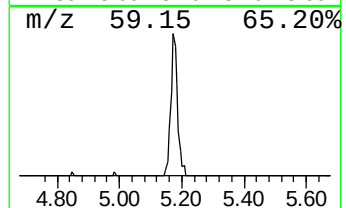
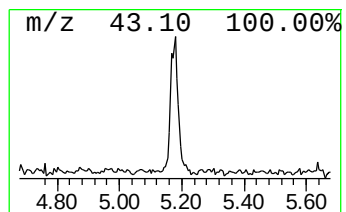
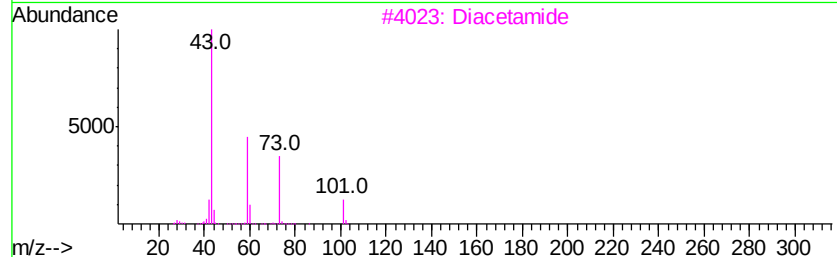
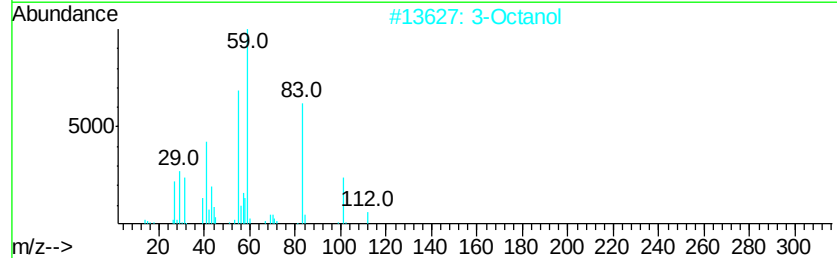
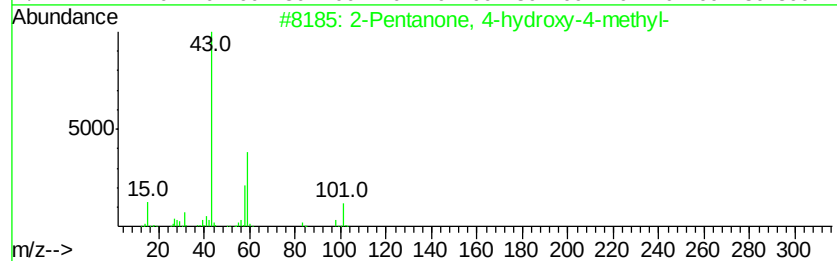
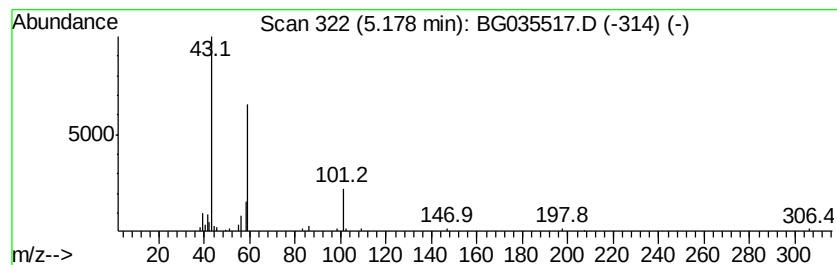
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	4.67 ng	37719	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			3-Octanol	130	C8H18O	000589-98-0	36
3			Diacetamide	101	C4H7NO2	000625-77-4	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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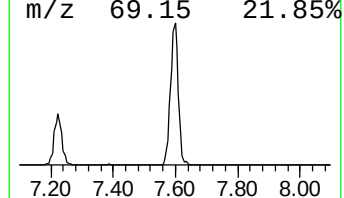
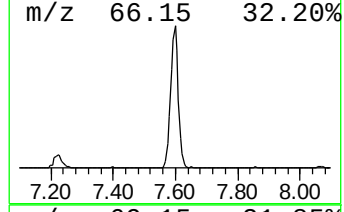
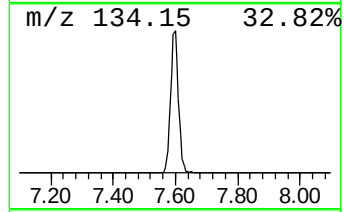
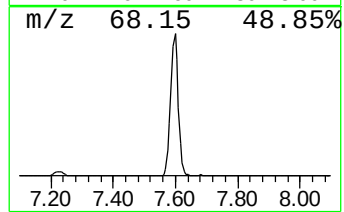
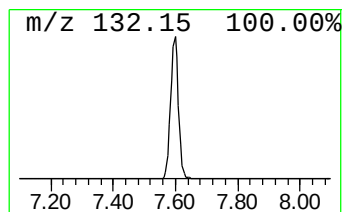
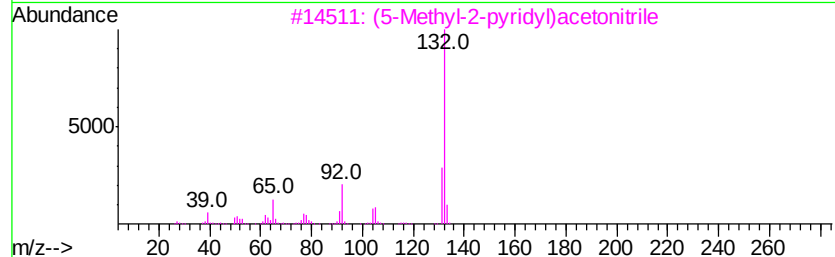
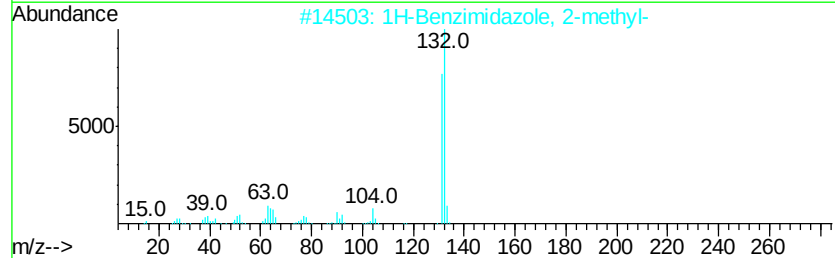
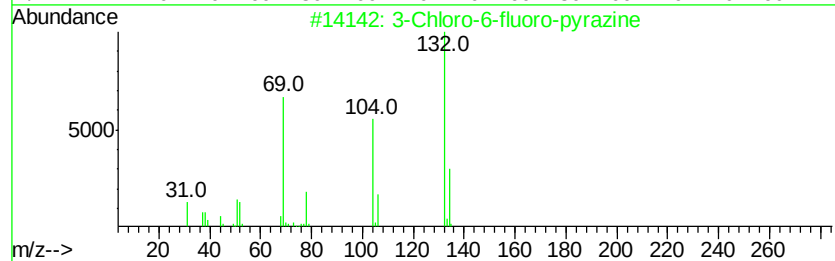
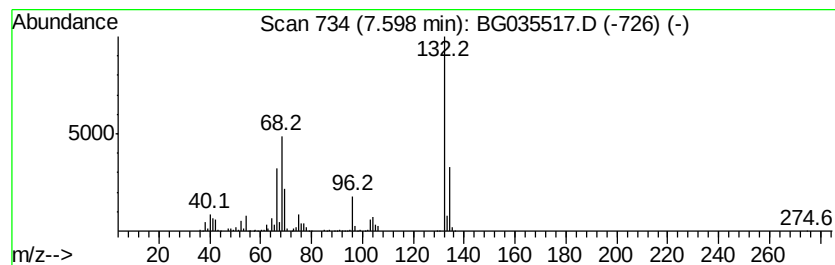
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Peak Number 2 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	103.29 ng	833861	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10



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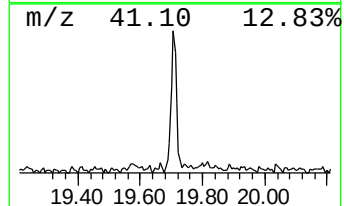
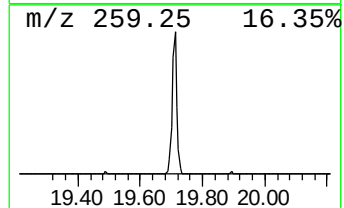
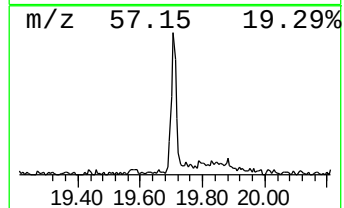
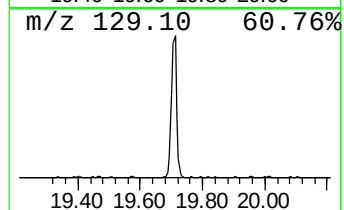
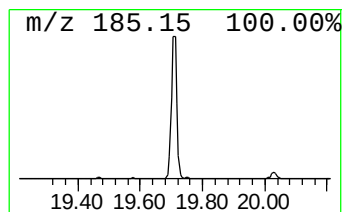
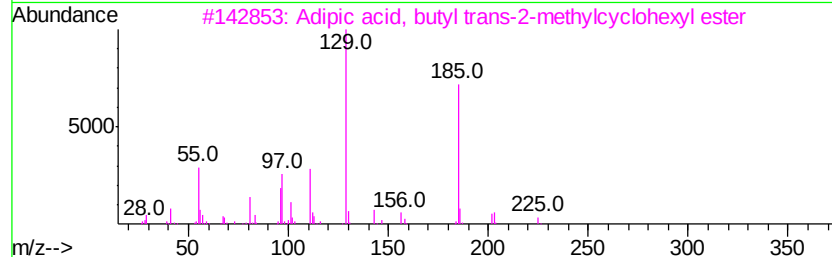
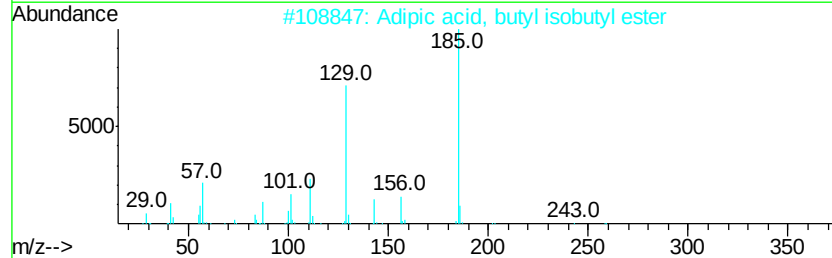
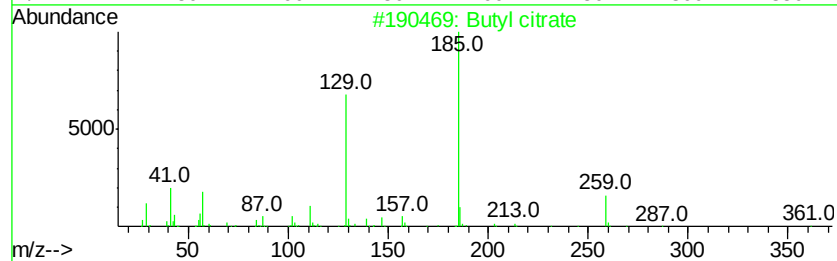
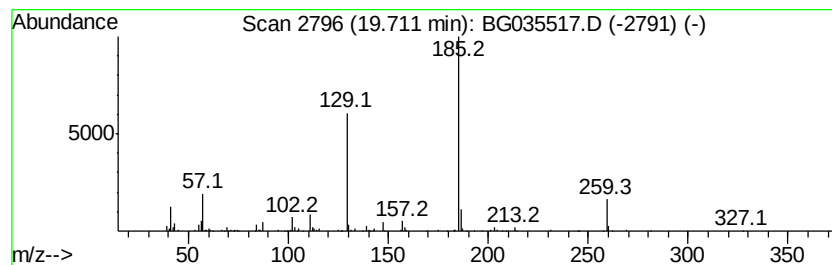
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Peak Number 4 Butyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	7.37 ng	247074	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyl citrate	360	C18H32O7	000077-94-1	76
2		Adipic acid, butyl isobutyl ester	258	C14H26O4	1000324-09-3	72
3		Adipic acid, butyl trans-2-methy...	298	C17H30O4	1000324-74-6	64
4		Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	56
5		Adipic acid, 3-hexyl isobutyl ester	286	C16H30O4	1000353-62-2	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	4.7	ng	37719	1	8.07	161461	20.0
unknown7.60	7.60	103.3	ng	833861	1	8.07	161461	20.0
Butyl citrate	19.71	7.4	ng	247074	5	21.69	670924	20.0