

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036703.D
 Acq On : 14 Sep 2018 11:54
 Operator : JU/SJ
 Sample : PB112800BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112800BL

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-BG082318.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	5.157	313	318	327	rVB	46243	70730	1.55%	0.312%
2	5.621	390	397	414	rBV	1113739	1765957	38.58%	7.792%
3	7.207	657	667	680	rBV	1127761	1969884	43.03%	8.691%
4	7.583	723	731	745	rBV	1077890	1808100	39.50%	7.978%
5	8.053	802	811	819	rVB	205996	353035	7.71%	1.558%
6	8.376	858	866	879	rVB	772612	1337580	29.22%	5.902%
7	9.211	1000	1008	1018	rBV	656635	1182650	25.84%	5.218%
8	10.856	1281	1288	1296	rBV	294048	523618	11.44%	2.310%
9	13.300	1696	1704	1718	rBV	1837560	2943909	64.31%	12.989%
10	14.675	1929	1938	1951	rBV2	491372	787206	17.20%	3.473%
11	16.161	2182	2191	2212	rBV	1293833	2068489	45.19%	9.127%
12	17.419	2398	2405	2417	rBV	664282	1024896	22.39%	4.522%
13	19.716	2790	2796	2802	rVB	110924	128824	2.81%	0.568%
14	20.022	2842	2848	2868	rBV	3296496	4577434	100.00%	20.196%
15	20.756	2969	2973	2979	rVB	84459	88988	1.94%	0.393%
16	21.684	3124	3131	3144	rBV	611959	1132867	24.75%	4.998%
17	24.892	3665	3677	3693	rBV2	243351	900332	19.67%	3.972%

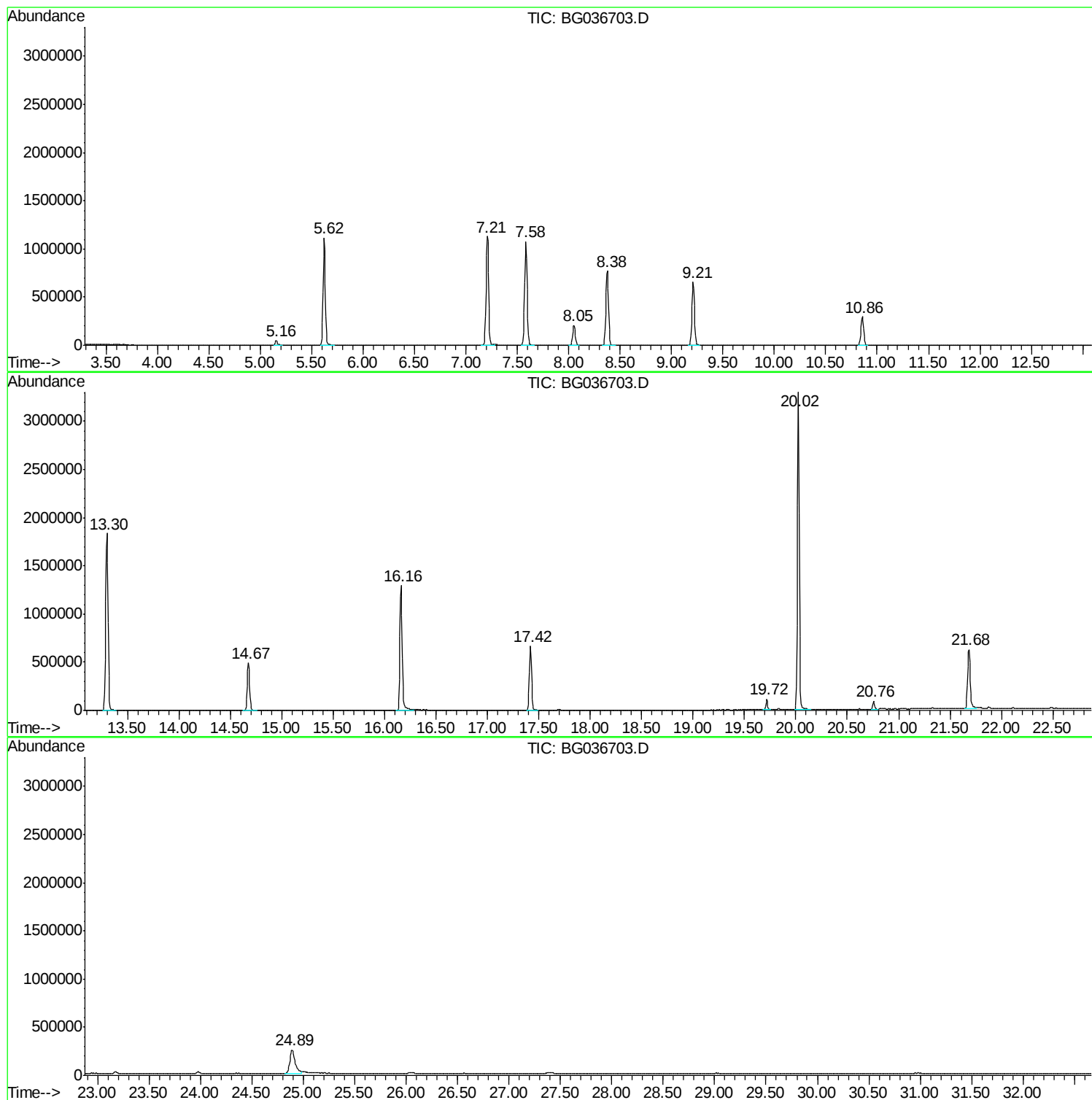
Sum of corrected areas: 22664499

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.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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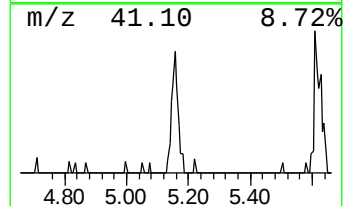
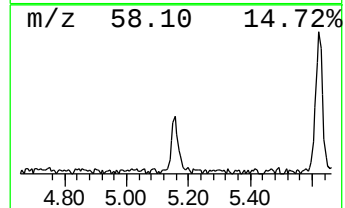
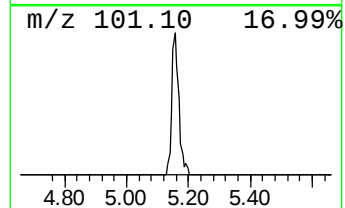
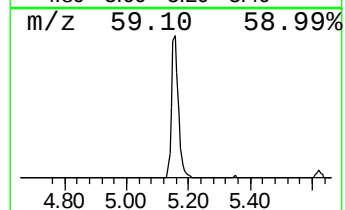
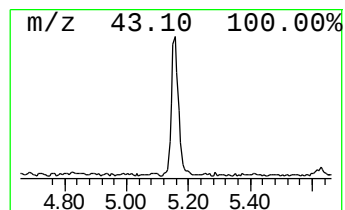
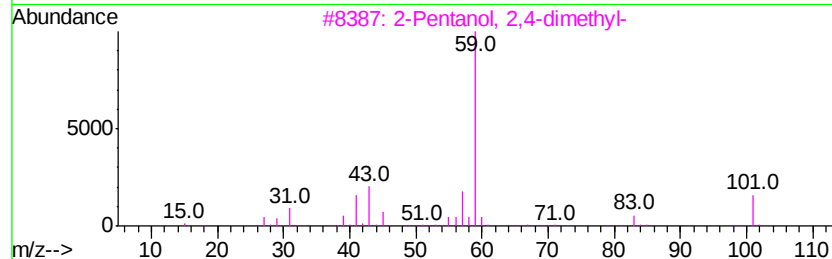
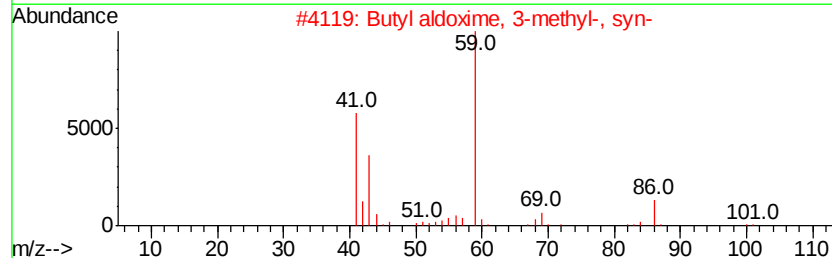
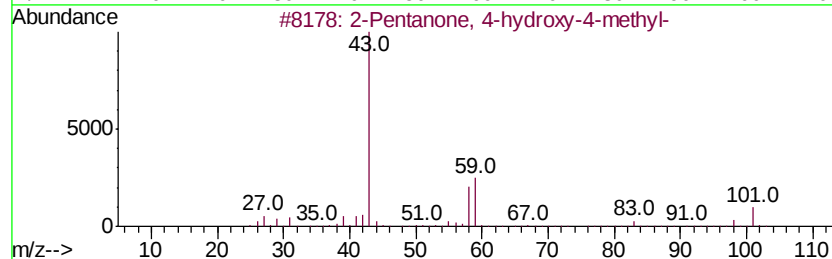
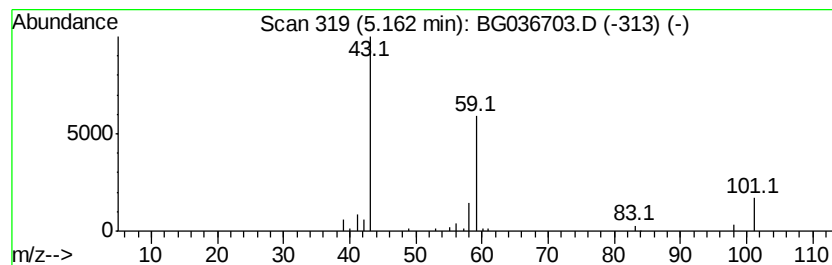
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	4.01 ng	70730	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
3		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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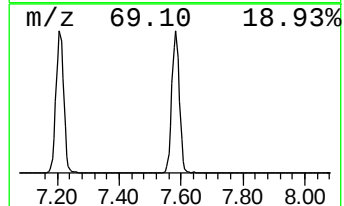
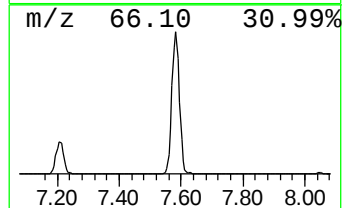
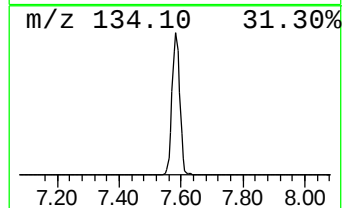
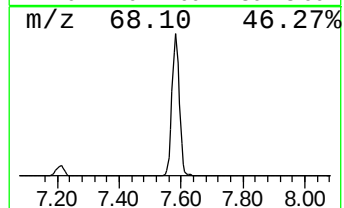
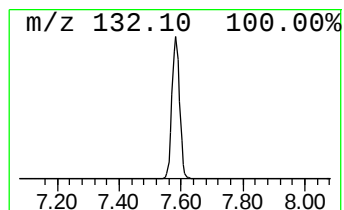
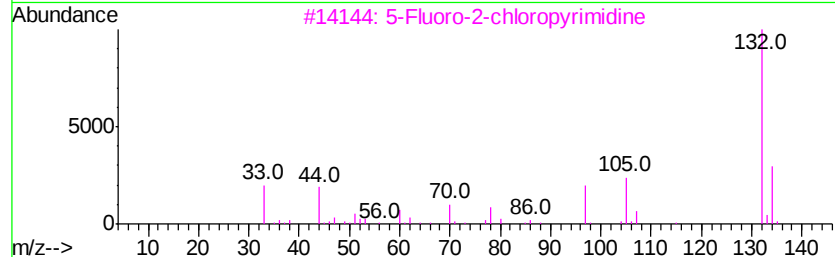
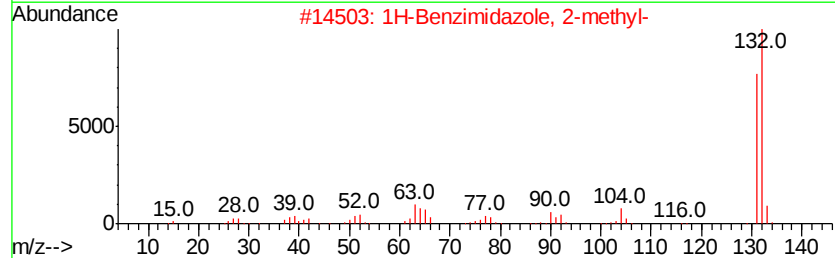
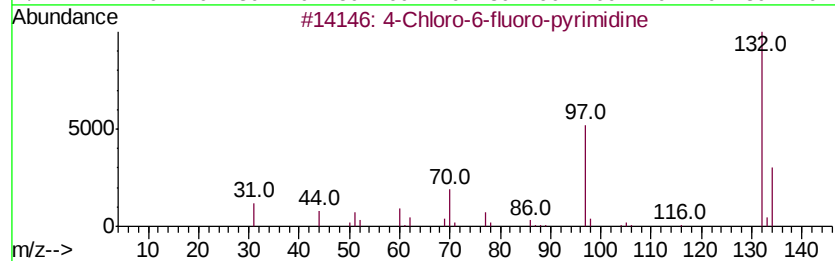
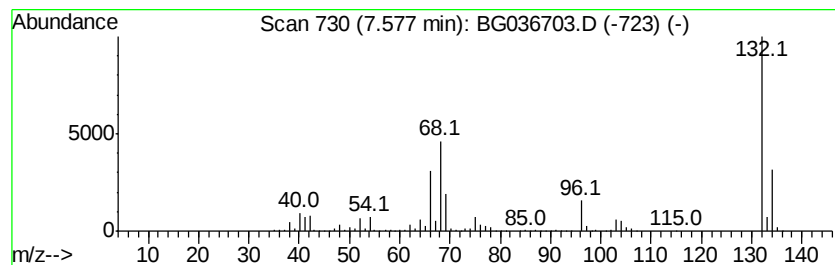
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Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	102.43 ng	1808100	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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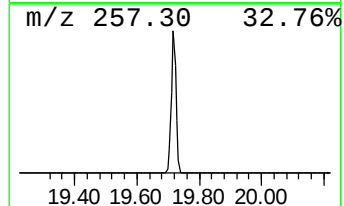
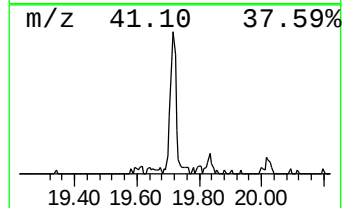
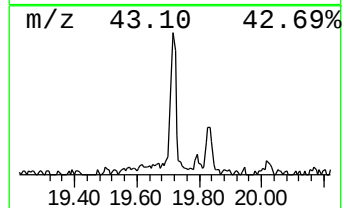
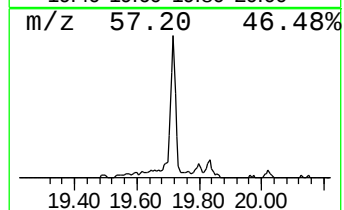
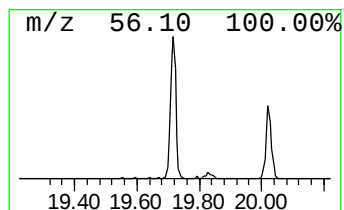
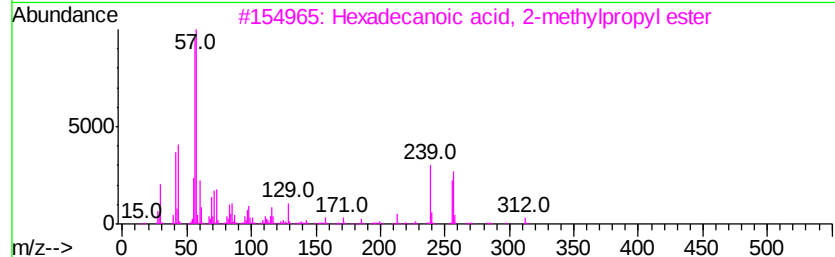
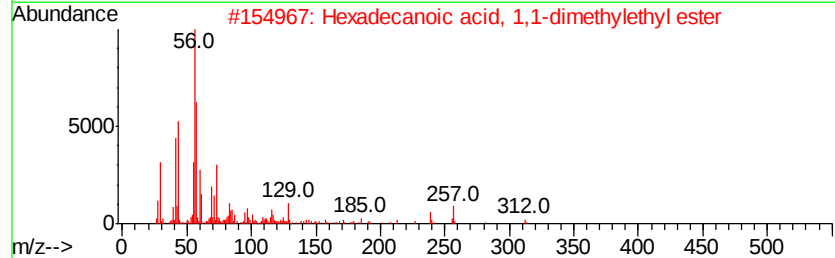
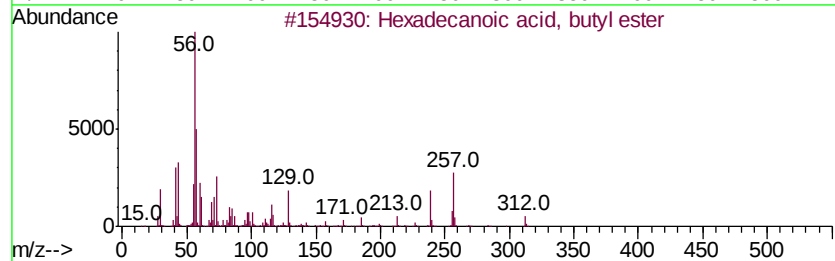
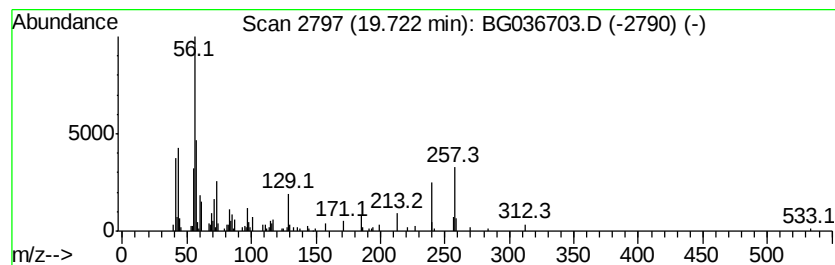
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	2.27 ng	128824	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	50
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	46
4		Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	30
5		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	4.0	ng	70730	1	8.05	353035	20.0
unknown7.58	7.58	102.4	ng	1808100	1	8.05	353035	20.0
Hexadecanoic acid...	19.72	2.3	ng	128824	5	21.68	1132870	20.0