

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
 Data File : BG036248.D
 Acq On : 10 Aug 2018 00:50
 Operator : JU/SJ
 Sample : J4379-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-104D

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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	5.133	307	314	320	rBV2	27042	46089	1.62%	0.395%
2	5.597	387	393	407	rBV	245541	454353	15.96%	3.892%
3	7.183	656	663	675	rBV	178226	364965	12.82%	3.126%
4	7.547	715	725	737	rBV	497746	873008	30.67%	7.478%
5	8.011	797	804	813	rBV	101932	179422	6.30%	1.537%
6	8.329	849	858	870	rBV	425664	775867	27.26%	6.646%
7	9.174	994	1002	1019	rBV	342553	694364	24.39%	5.948%
8	10.813	1273	1281	1297	rBV	100414	223917	7.87%	1.918%
9	13.257	1689	1697	1711	rBV	1012804	1634137	57.41%	13.997%
10	14.632	1923	1931	1948	rBV	194185	354554	12.46%	3.037%
11	16.124	2178	2185	2210	rBV	889394	1459735	51.28%	12.503%
12	17.381	2392	2399	2408	rBV	293618	488980	17.18%	4.188%
13	19.983	2836	2842	2851	rBV	2116511	2846606	100.00%	24.382%
14	21.640	3117	3124	3135	rBV	286920	543096	19.08%	4.652%
15	24.830	3656	3667	3685	rBV2	157777	529047	18.59%	4.532%
16	26.193	3887	3899	3910	rBV	66699	206715	7.26%	1.771%

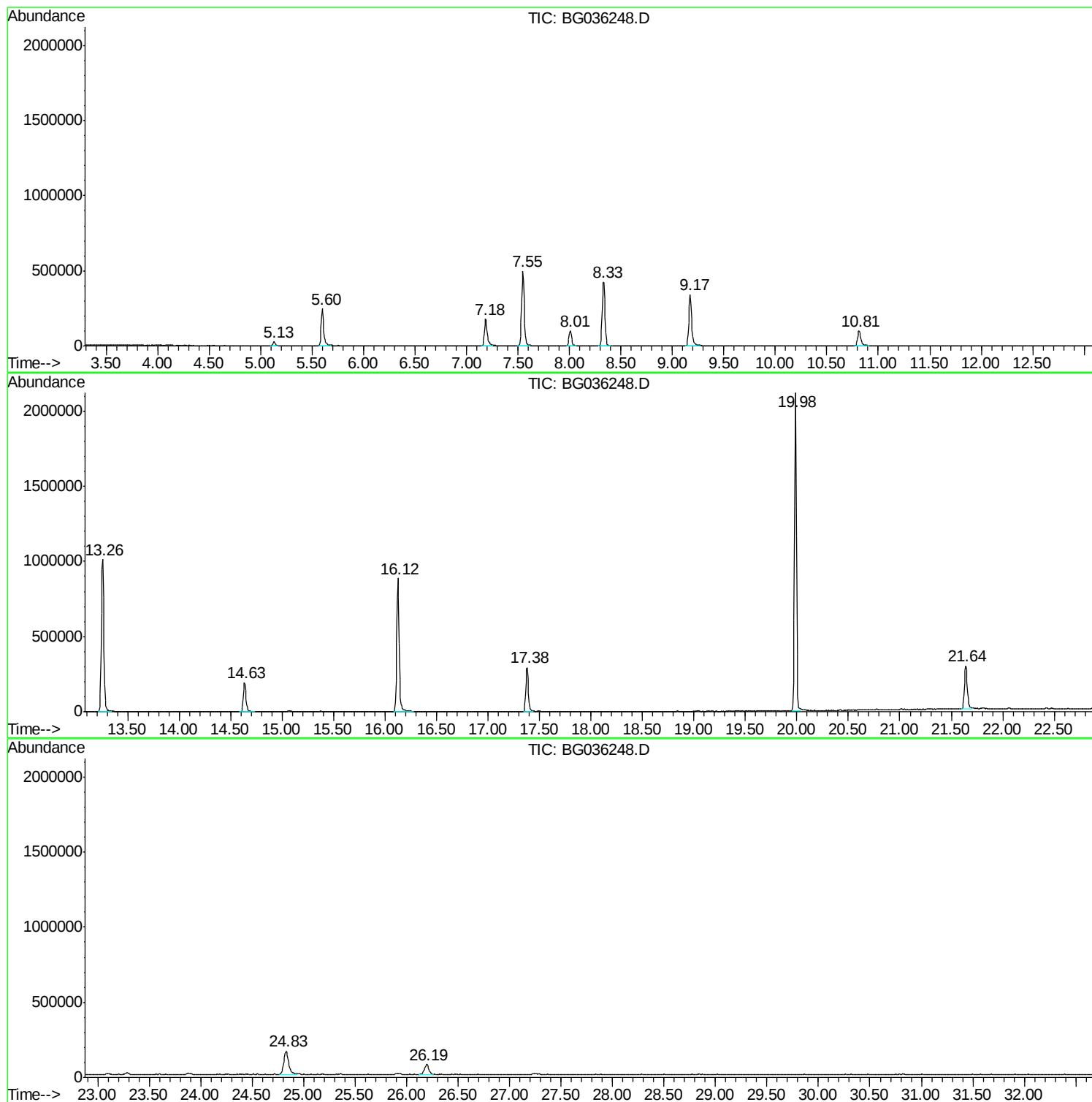
Sum of corrected areas: 11674855

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.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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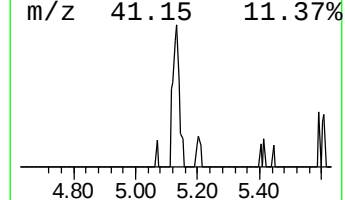
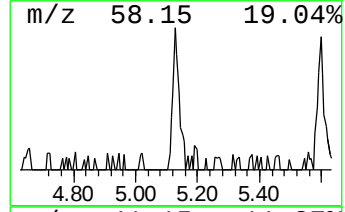
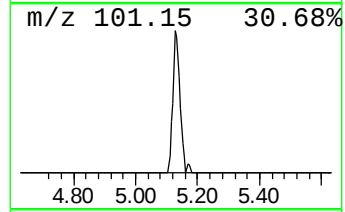
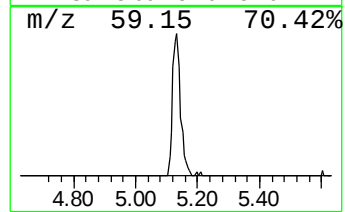
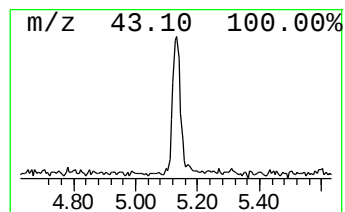
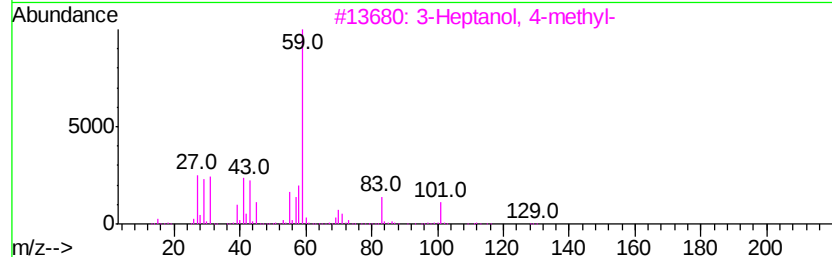
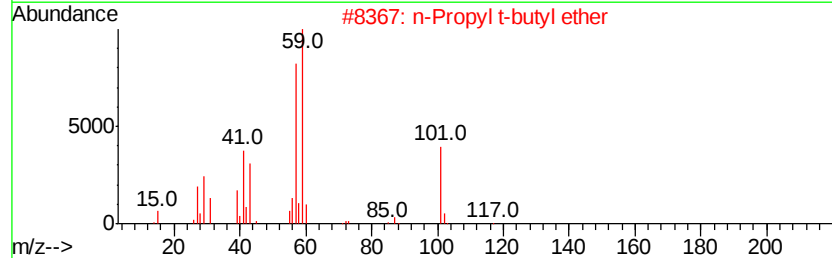
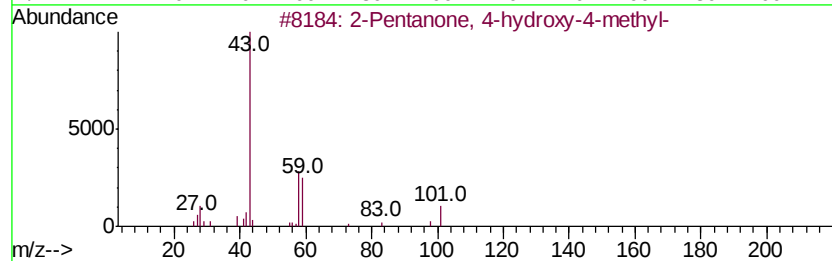
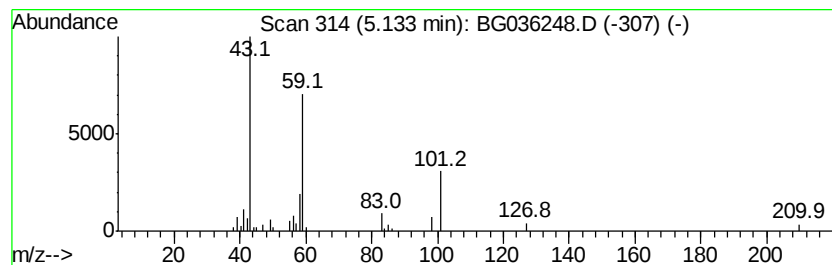
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	5.14 ng	46089	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	25
3			3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	25
4			4-Ethyl-3-octanol	158	C10H22O	019781-26-1	25
5			Ether, hexyl t-butyl	158	C10H22O	069775-79-7	16



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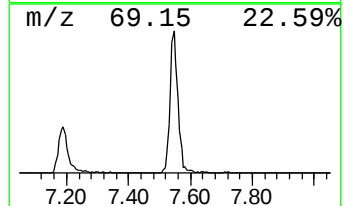
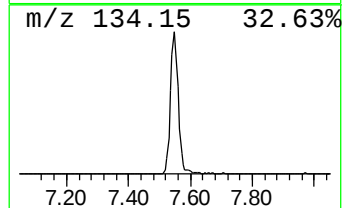
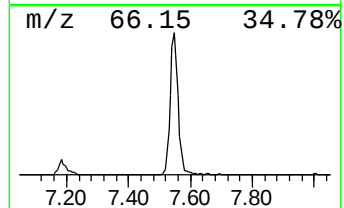
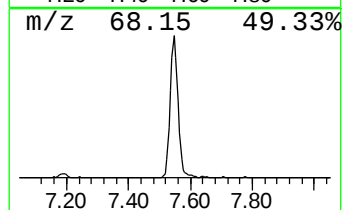
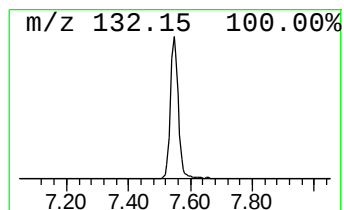
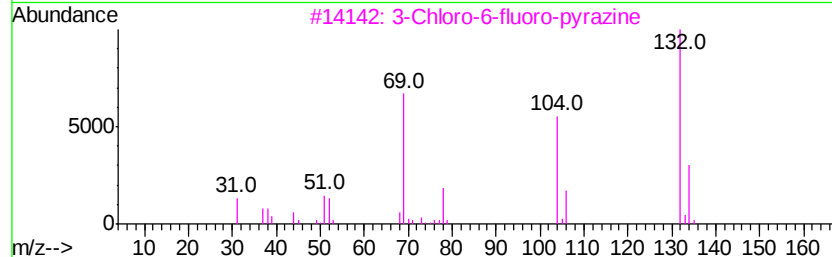
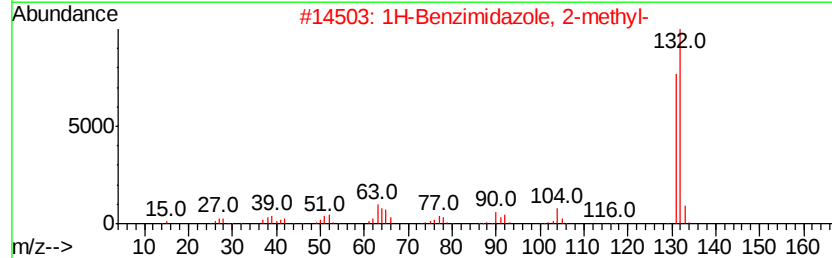
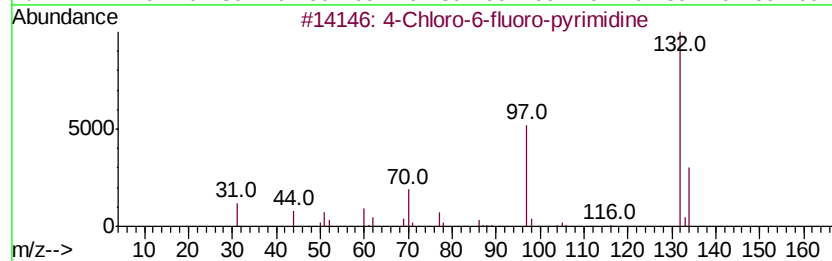
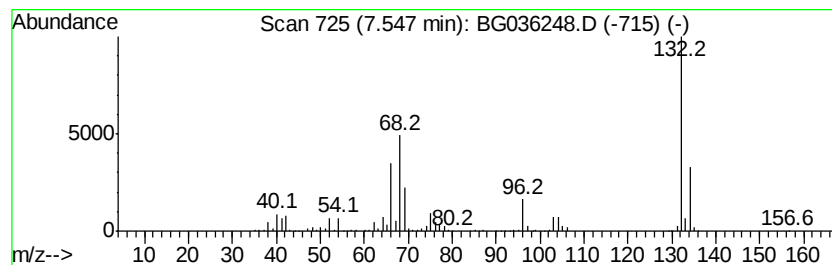
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Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	97.31 ng	873008	1,4-Dichlorobenzene-d4	8.01

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		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12



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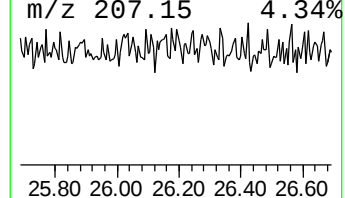
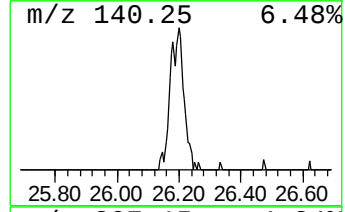
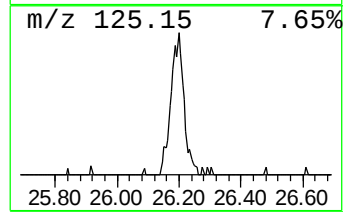
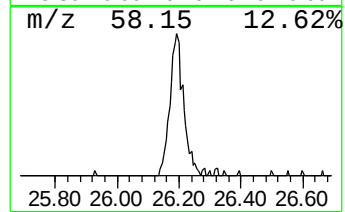
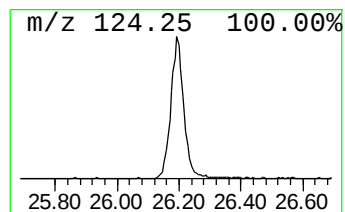
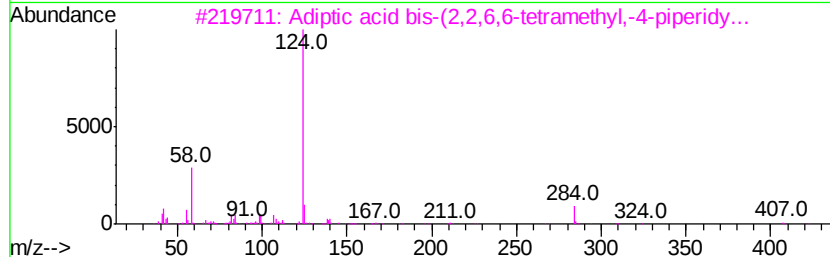
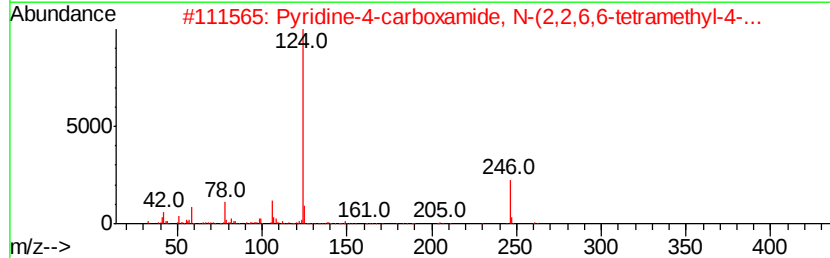
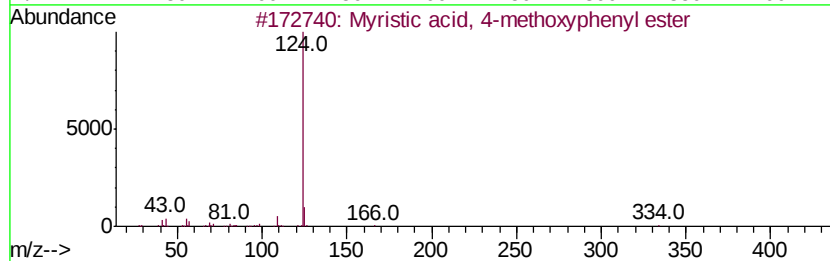
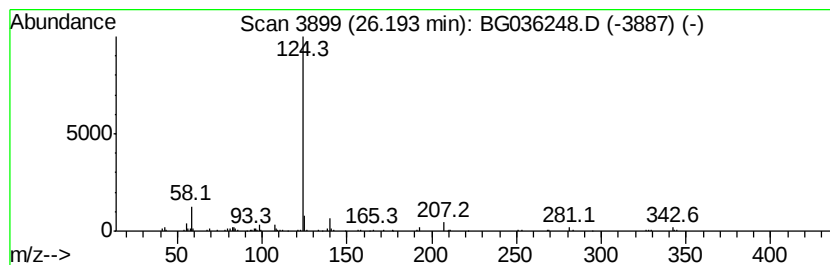
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Peak Number 4 Myristic acid, 4-methoxyphe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.19	7.81 ng	206715	Perylene-d12	24.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Myristic acid, 4-methoxyphenyl e...	334	C21H34O3	1000357-93-0	53
2		Pyridine-4-carboxamide, N-(2,2,6...	261	C15H23N3O	1000273-73-9	50
3		Adipic acid bis-(2,2,6,6-tetram...	422	C24H46N4O2	037814-71-4	50
4		Octanoic acid, 4-methoxyphenyl e...	250	C15H22O3	1000307-69-7	42
5		5-Bromovaleric acid, 4-methoxyph...	286	C12H15BrO3	1000307-64-4	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	5.1	ng	46089	1	8.01	179422	20.0
unknown7.55	7.55	97.3	ng	873008	1	8.01	179422	20.0
Myristic acid, 4-...	26.19	7.8	ng	206715	6	24.83	529047	20.0