

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
 Data File : BG022463.D
 Acq On : 21 Jun 2016 5:41
 Operator : UM/SJ
 Sample : H3602-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P8-B5(0-16)G

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_G\METHODS\8270-BG060616.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	5.046	370	376	384	rBV3	10012	19728	1.12%	0.240%
2	5.545	452	461	479	rBV	141901	282715	16.08%	3.432%
3	7.179	732	739	755	rBV	93920	203000	11.54%	2.465%
4	7.525	791	798	812	rBV	309151	587681	33.42%	7.135%
5	7.984	869	876	888	rVB	69117	131574	7.48%	1.597%
6	8.307	924	931	942	rBV	302994	589839	33.54%	7.161%
7	9.165	1070	1077	1093	rBV	211744	438125	24.91%	5.319%
8	10.810	1348	1357	1371	rBV	101981	222945	12.68%	2.707%
9	13.254	1765	1773	1790	rBV	833035	1391807	79.14%	16.897%
10	14.635	2001	2008	2023	rVB2	208903	369544	21.01%	4.486%
11	16.127	2256	2262	2279	rBV	486108	830915	47.25%	10.088%
12	16.256	2279	2284	2289	rVV3	13753	29723	1.69%	0.361%
13	16.315	2290	2294	2304	rVB7	12220	25718	1.46%	0.312%
14	16.409	2304	2310	2315	rBV	23129	35584	2.02%	0.432%
15	17.378	2466	2475	2489	rBV	243164	443294	25.21%	5.382%
16	18.371	2638	2644	2649	rVB	51081	77452	4.40%	0.940%
17	19.981	2911	2918	2927	rBV	1251978	1758597	100.00%	21.350%
18	21.215	3124	3128	3132	rBV3	22627	33237	1.89%	0.404%
19	21.638	3194	3200	3212	rBV	225533	420321	23.90%	5.103%
20	24.840	3735	3745	3757	rVB2	113828	345113	19.62%	4.190%

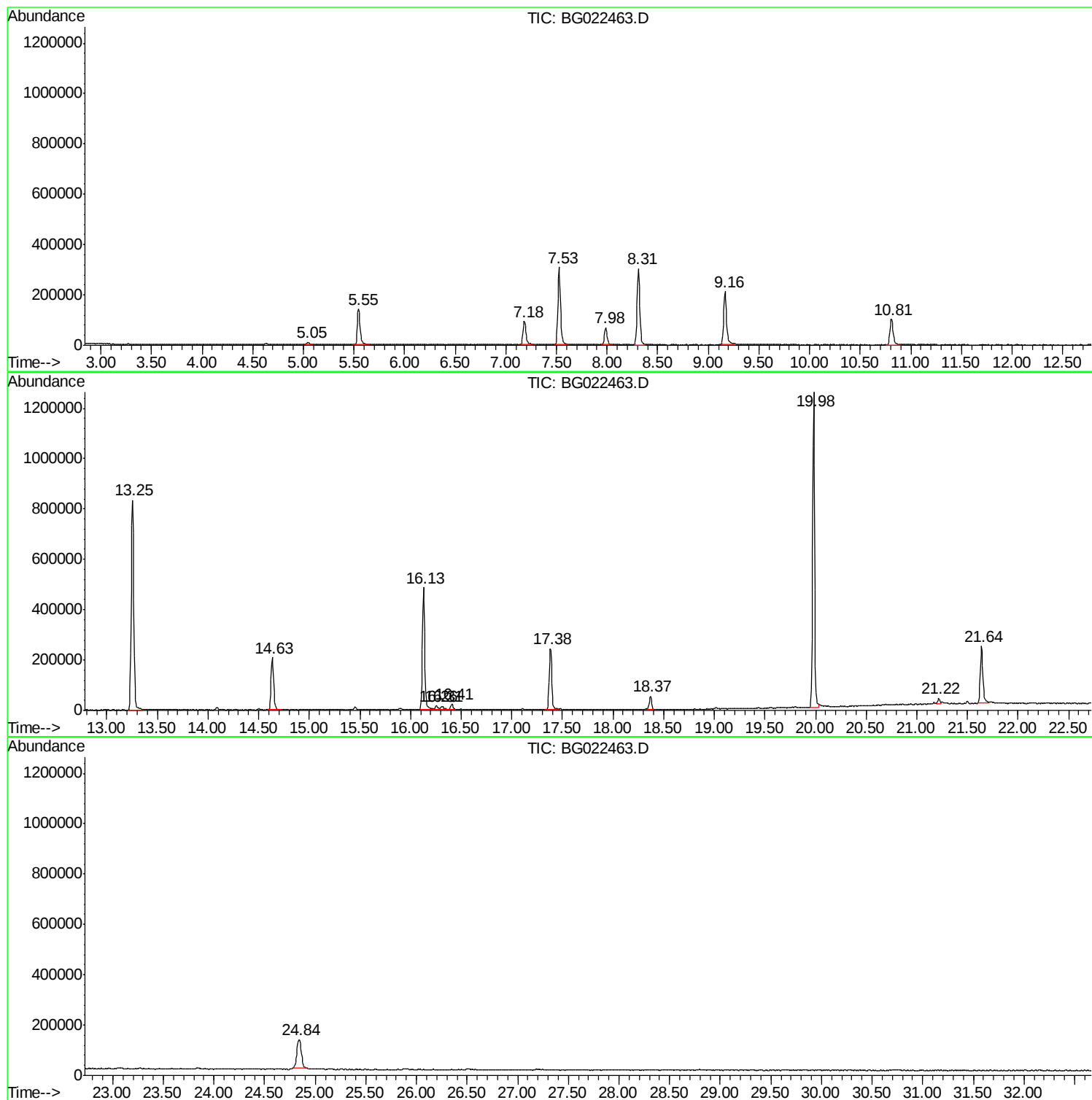
Sum of corrected areas: 8236912

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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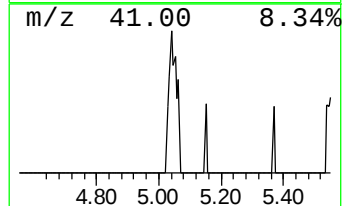
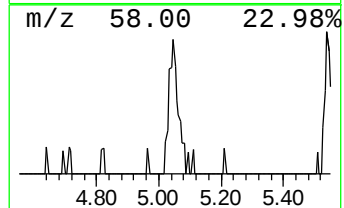
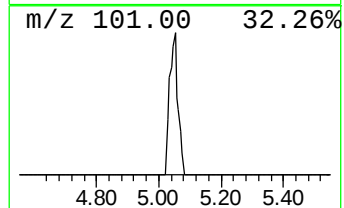
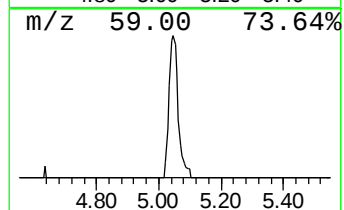
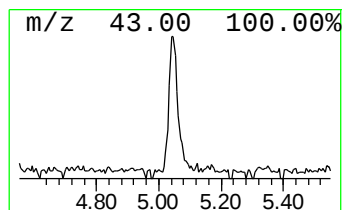
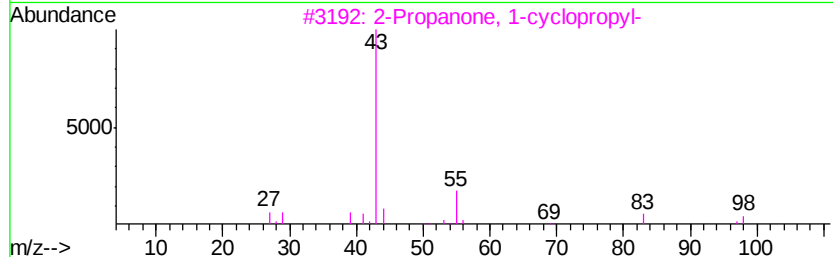
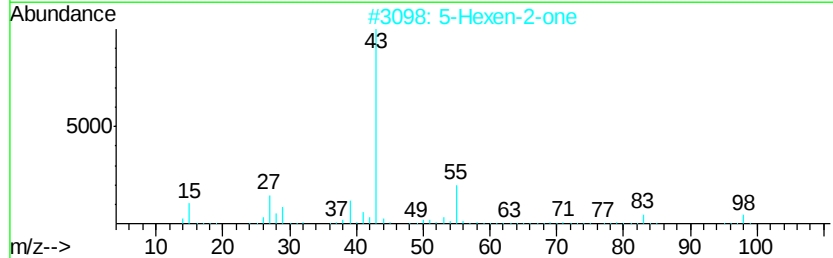
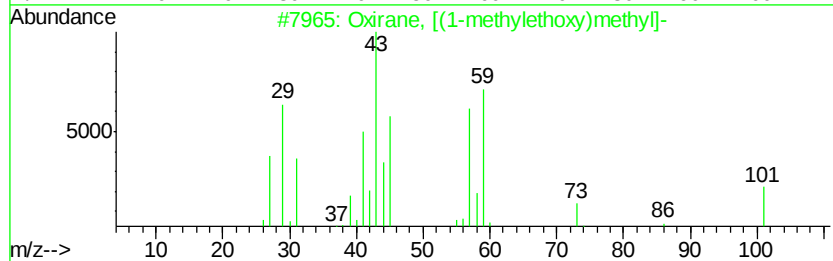
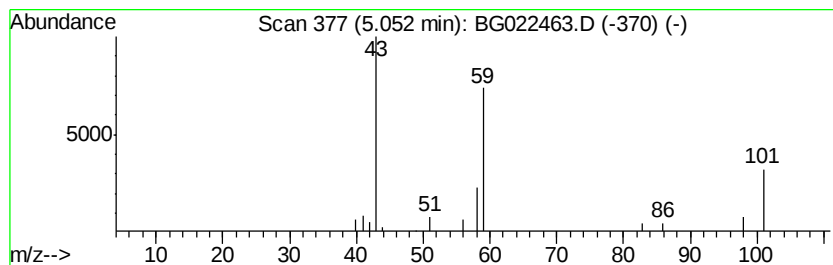
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown5.05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	3.00 ng	19728	1,4-Dichlorobenzene-d4	7.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	39
2			5-Hexen-2-one	98	C6H10O	000109-49-9	9
3			2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	9
4			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
5			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9



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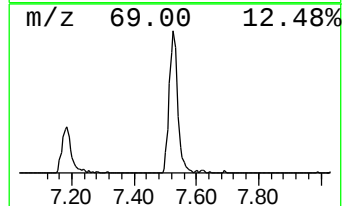
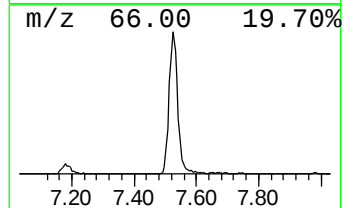
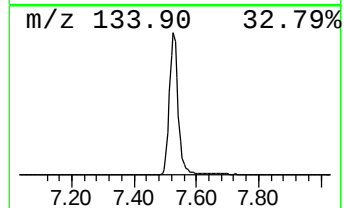
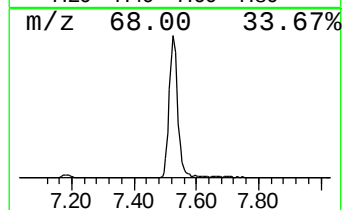
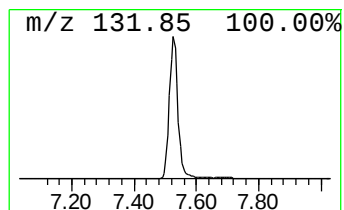
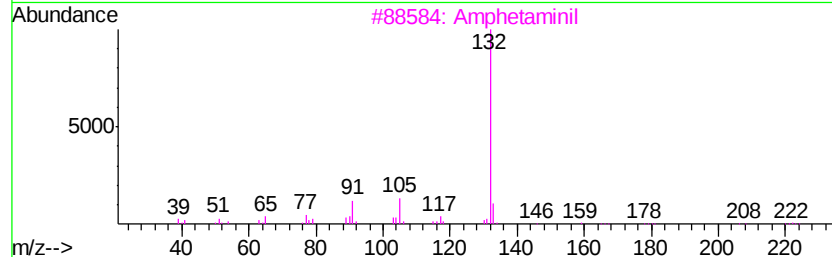
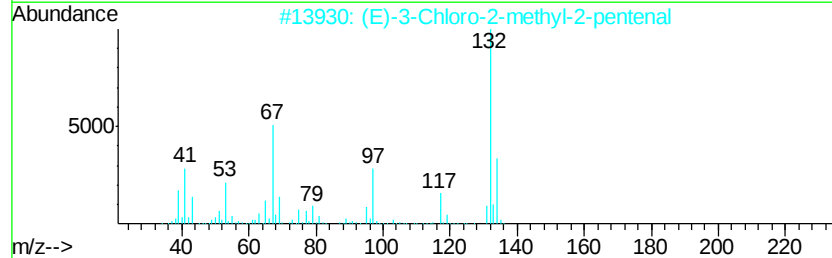
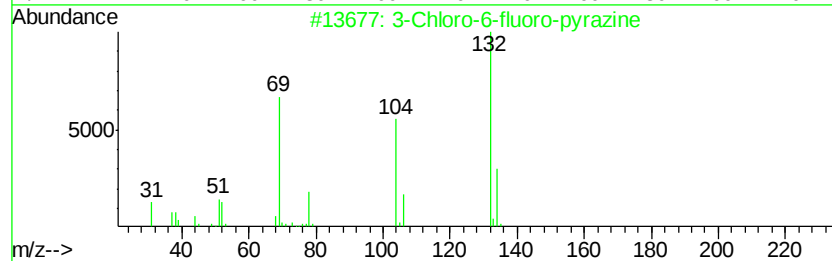
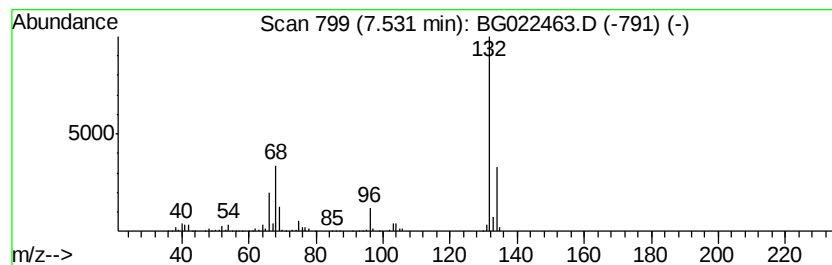
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Peak Number 2 unknown7.53 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	89.33 ng	587681	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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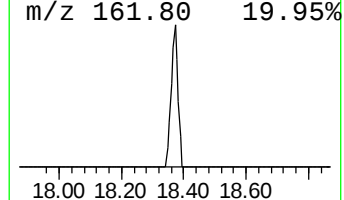
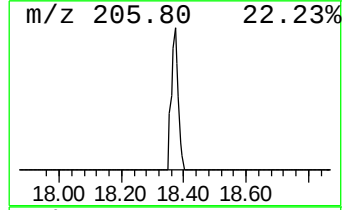
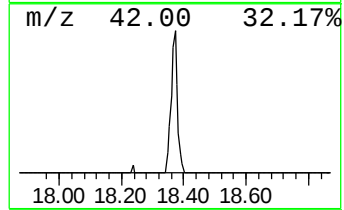
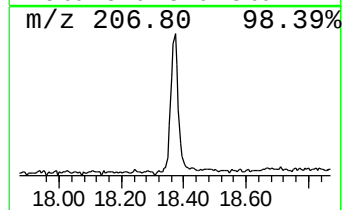
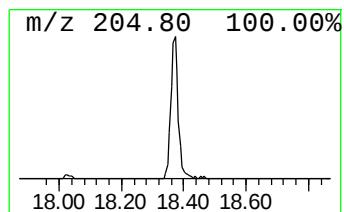
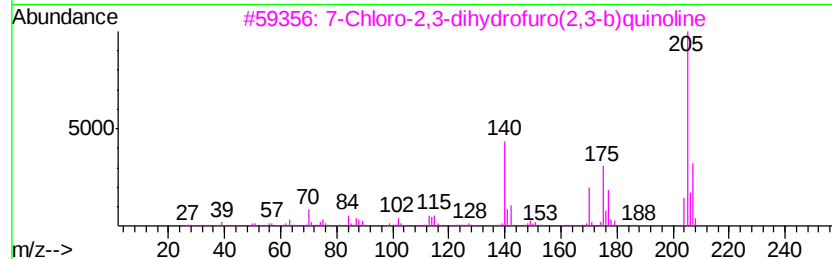
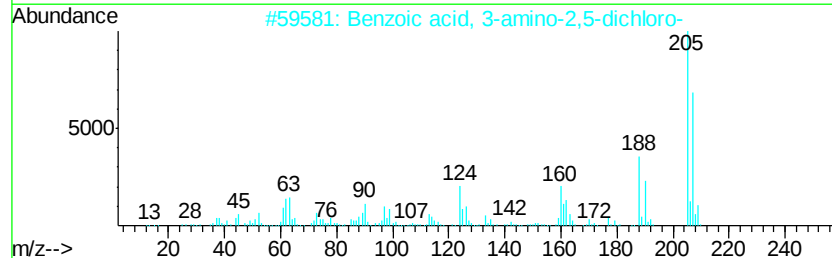
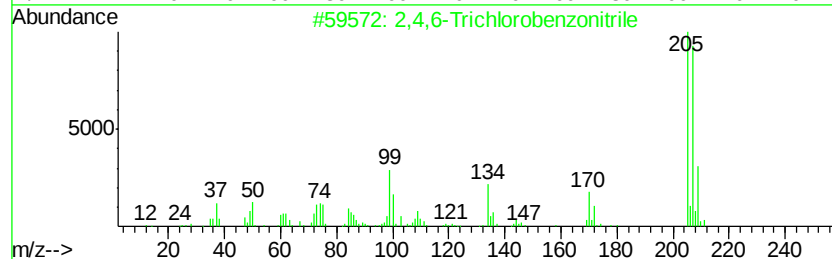
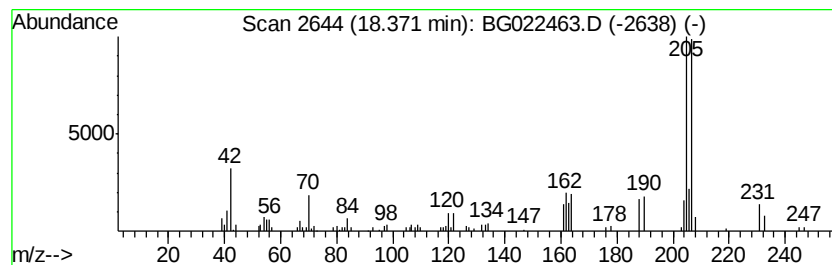
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Peak Number 4 2,4,6-Trichlorobenzonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	3.49 ng	77452	Phenanthrene-d10	17.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,6-Trichlorobenzonitrile	205	C7H2Cl3N	006575-05-9	50
2		Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	42
3		7-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	064124-91-0	38
4		5-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	064124-92-1	38
5		Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.05	5.05	3.0	ng	19728	1	7.99	131574	20.0
unknown7.53	7.53	89.3	ng	587681	1	7.99	131574	20.0
2,4,6-Trichlorobe...	18.37	3.5	ng	77452	4	17.38	443294	20.0