

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022447.D
 Acq On : 19 Jun 2016 6:39
 Operator : UM/SJ
 Sample : H3607-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PO-004

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	5.107	377	386	397	rBV	13692	27677	1.68%	0.321%
2	5.606	464	471	488	rBV	174962	350493	21.31%	4.063%
3	7.234	742	748	761	rBV	115062	242963	14.77%	2.816%
4	7.586	800	808	821	rBV	376863	740447	45.02%	8.583%
5	8.044	878	886	895	rBV	97256	183150	11.14%	2.123%
6	8.367	934	941	954	rBV	419016	803715	48.87%	9.317%
7	9.225	1077	1087	1104	rBV	260470	564856	34.34%	6.548%
8	10.865	1358	1366	1383	rBV	137589	300545	18.27%	3.484%
9	13.309	1771	1782	1798	rBV	939940	1644680	100.00%	19.065%
10	14.131	1917	1922	1927	rBV	10762	17073	1.04%	0.198%
11	14.684	2009	2016	2027	rBV2	226639	405946	24.68%	4.706%
12	16.176	2264	2270	2286	rBV	447338	804999	48.95%	9.332%
13	16.299	2286	2291	2296	rVV3	12306	28616	1.74%	0.332%
14	16.358	2298	2301	2310	rVV4	10792	25576	1.56%	0.296%
15	16.452	2310	2317	2324	rVB	20955	36073	2.19%	0.418%
16	17.427	2477	2483	2493	rBV2	224022	401528	24.41%	4.655%
17	18.415	2646	2651	2659	rVB2	46641	75931	4.62%	0.880%
18	20.024	2919	2925	2933	rBV	970129	1462475	88.92%	16.953%
19	21.699	3203	3210	3223	rBV2	161154	362103	22.02%	4.198%
20	24.942	3756	3762	3773	rVB3	49994	147752	8.98%	1.713%

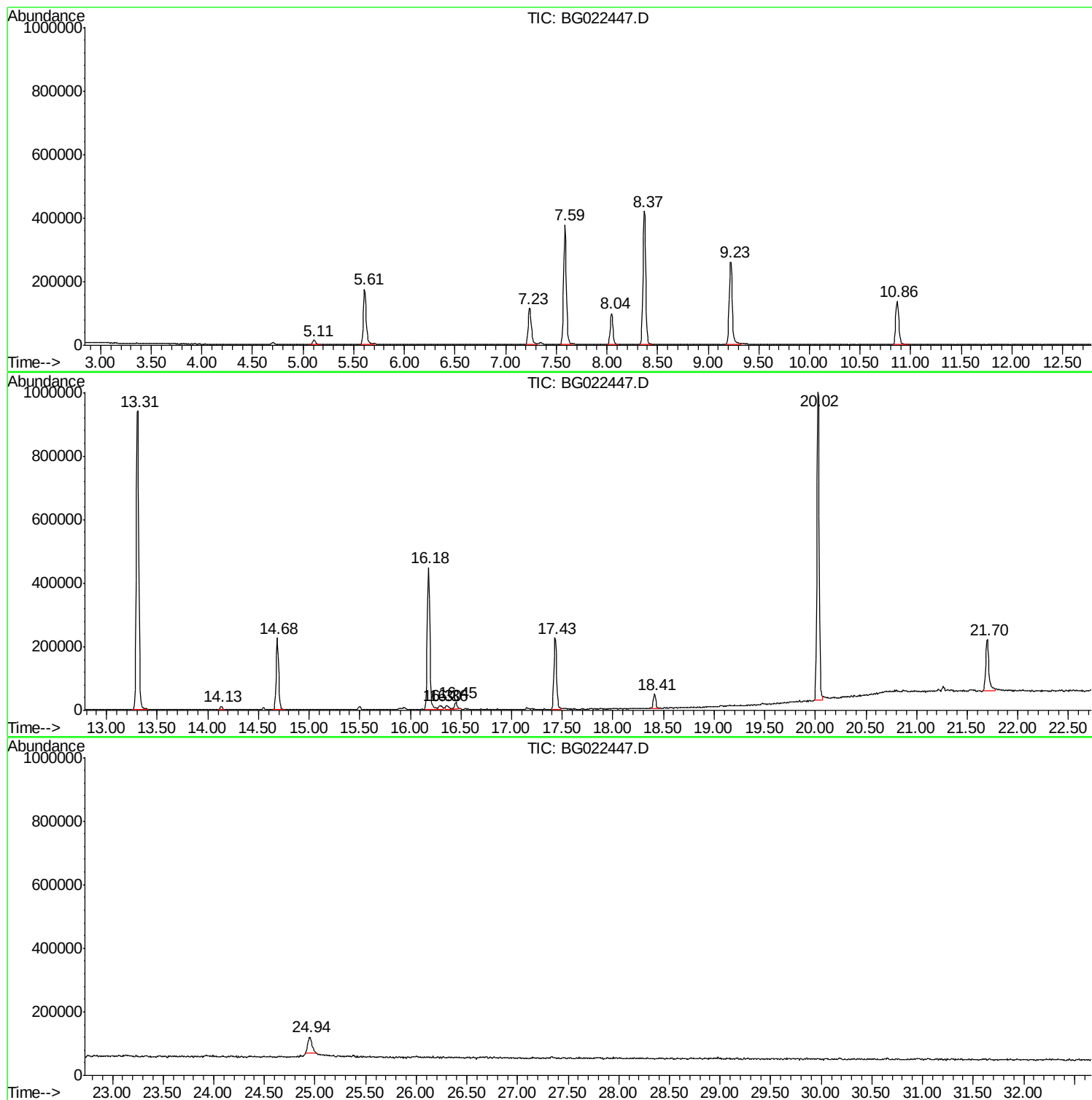
Sum of corrected areas: 8626598

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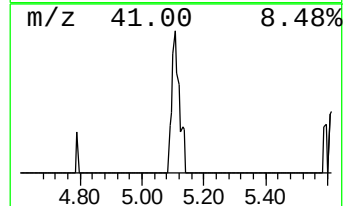
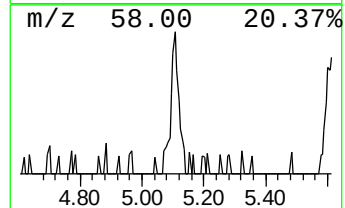
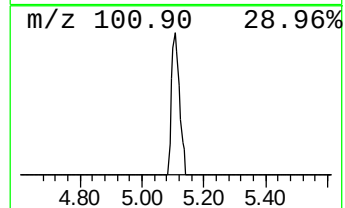
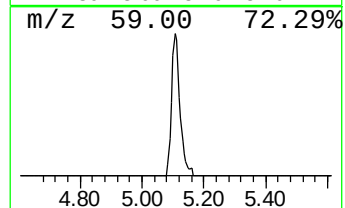
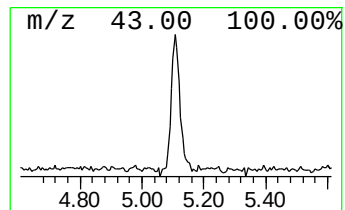
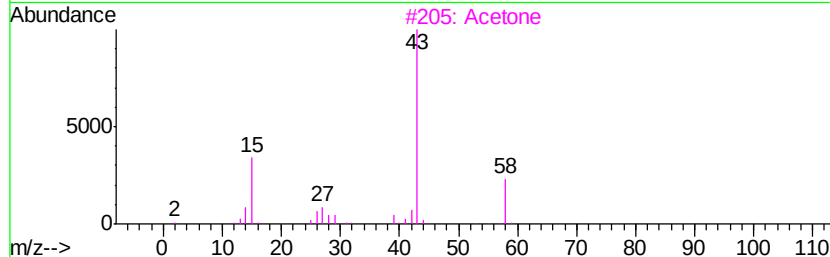
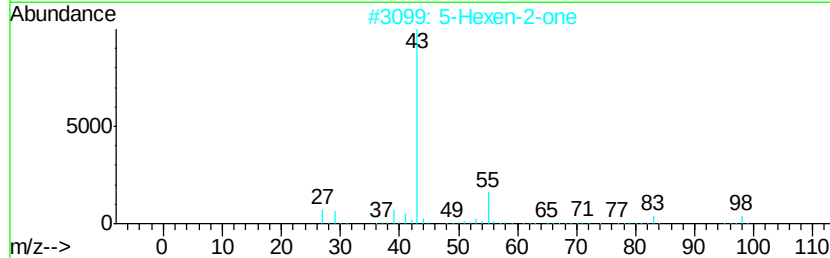
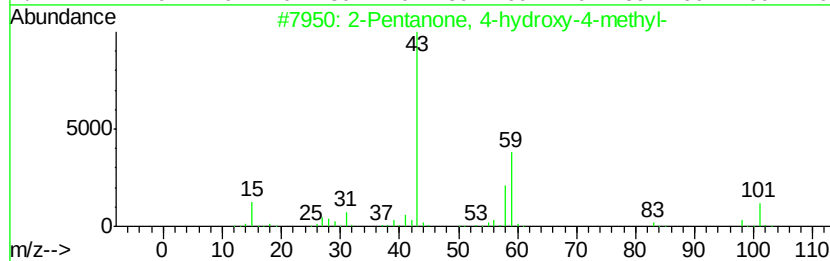
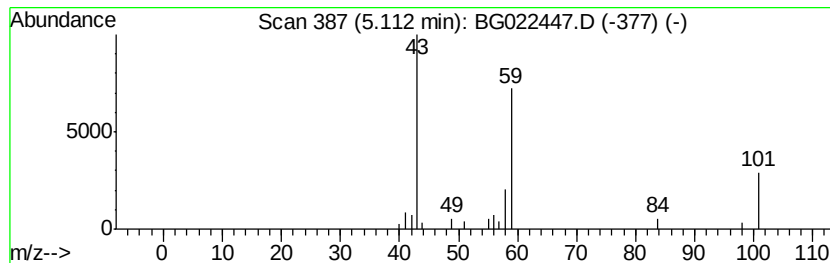
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	3.02 ng	27677	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43
2			5-Hexen-2-one	98	C6H10O	000109-49-9	9
3			Acetone	58	C3H6O	000067-64-1	9
4			4-Penten-2-one	84	C5H8O	013891-87-7	9
5			3-Octanol	130	C8H18O	000589-98-0	9



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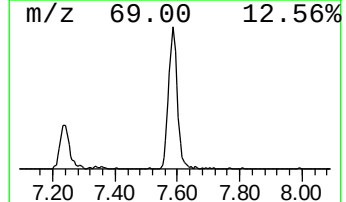
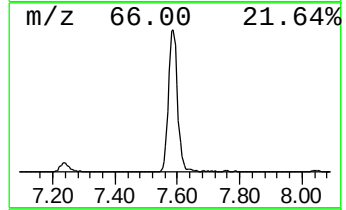
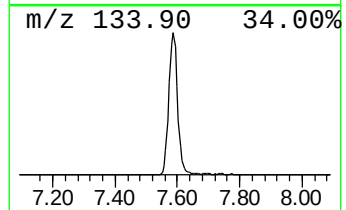
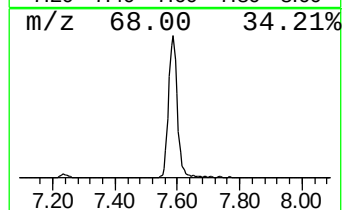
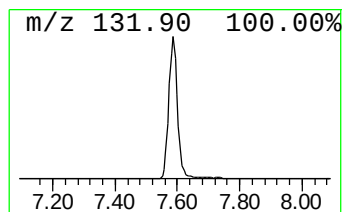
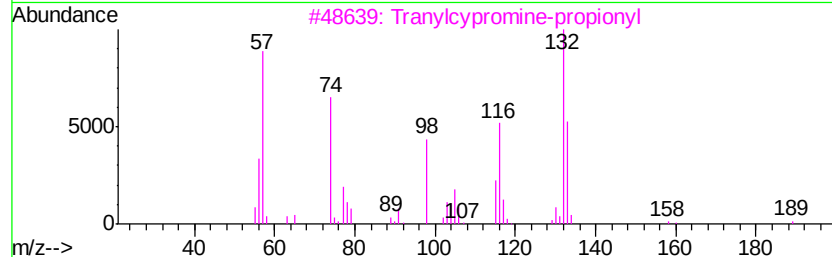
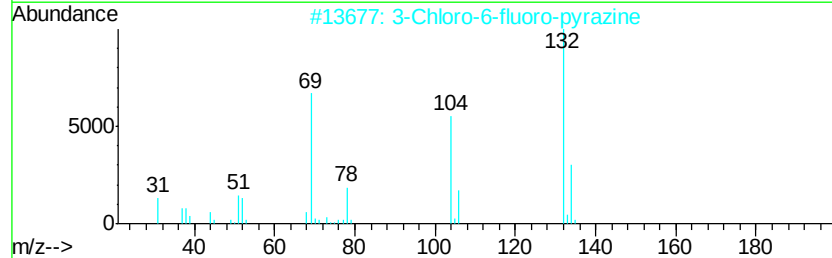
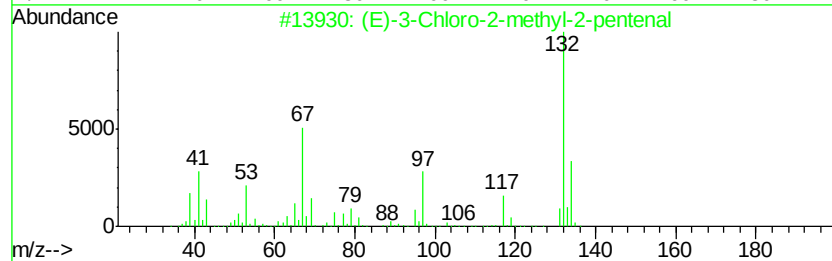
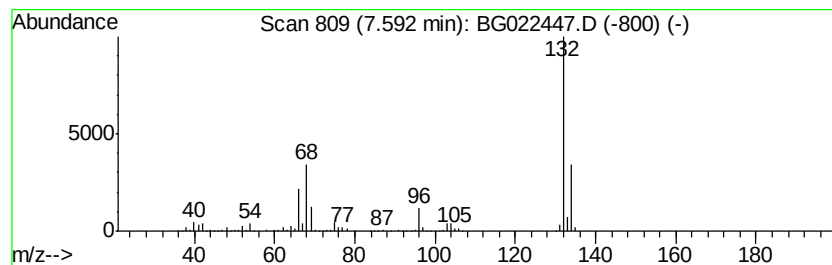
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Peak Number 2 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	80.86 ng	740447	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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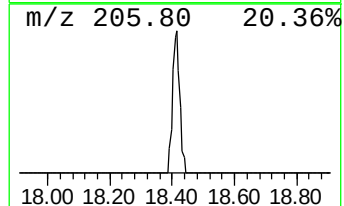
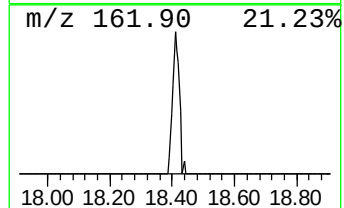
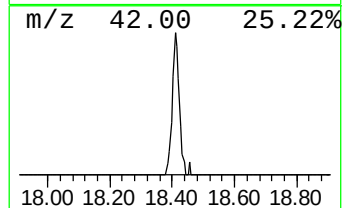
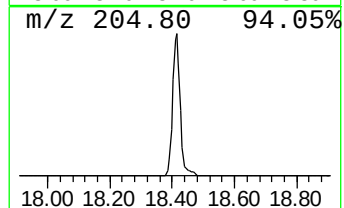
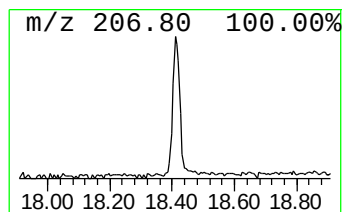
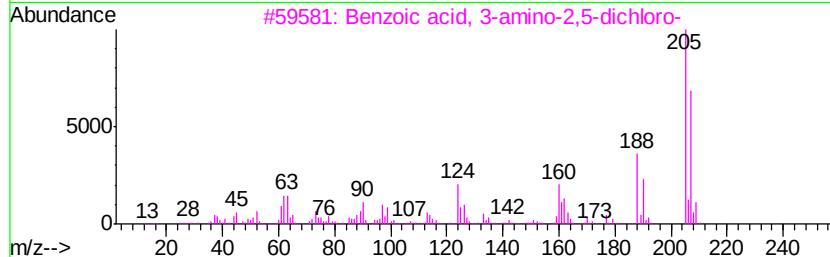
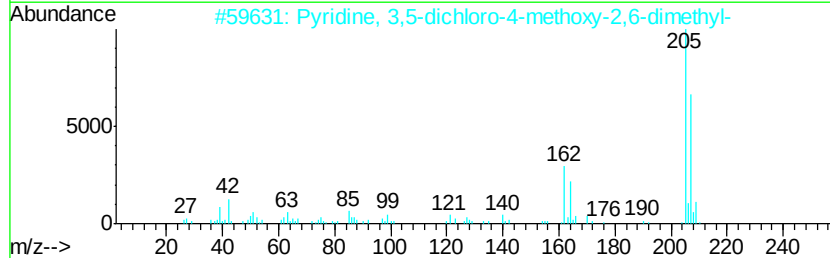
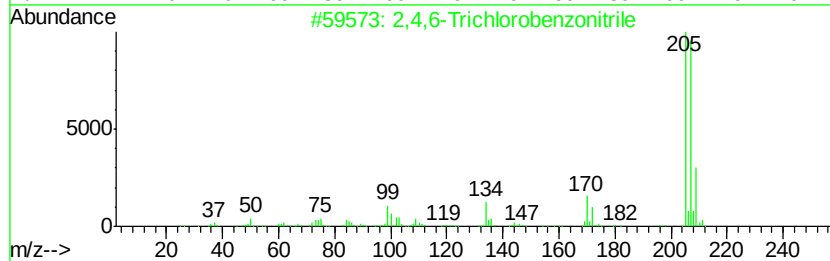
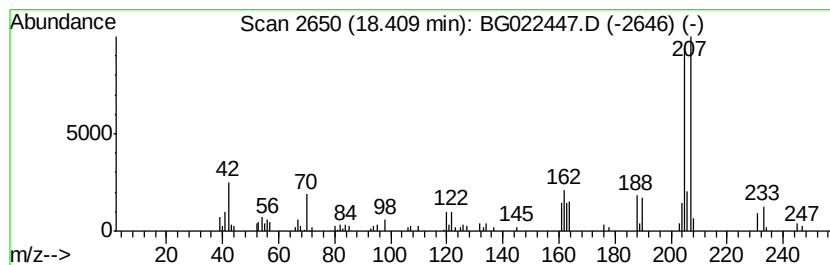
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Peak Number 4 2,4,6-Trichlorobenzonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	3.78 ng	75931	Phenanthrene-d10	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,6-Trichlorobenzonitrile	205	C7H2Cl3N	006575-05-9	58
2		Pyridine, 3,5-dichloro-4-methoxy...	205	C8H9Cl2NO	051050-42-1	53
3		Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	40
4		8-Chloro-2,3-dihydrofuro(2,3-b)a...	205	C11H8ClNO	095322-67-1	38
5		Benzenamine, 4-bromo-2-chloro-	205	C6H5BrClN	038762-41-3	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	3.0	ng	27677	1	8.04	183150	20.0
unknown7.59	7.59	80.9	ng	740447	1	8.04	183150	20.0
2,4,6-Trichlorobe...	18.41	3.8	ng	75931	4	17.43	401528	20.0