

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
 Data File : BG035720.D
 Acq On : 18 Jul 2018 16:57
 Operator : JU/SJ
 Sample : J3620-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB-TCLP-12-0718

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-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	5.152	307	317	329	rBV	188685	302025	6.23%	1.389%
2	5.622	390	397	416	rBV	934875	1513423	31.20%	6.960%
3	7.208	659	667	680	rBV	825639	1465269	30.20%	6.738%
4	7.578	721	730	741	rBV	957562	1684718	34.73%	7.747%
5	8.036	801	808	817	rBV	185767	321536	6.63%	1.479%
6	8.359	854	863	873	rBV	757040	1339191	27.61%	6.158%
7	9.199	999	1006	1015	rBV	583680	1082216	22.31%	4.977%
8	10.844	1274	1286	1301	rBV	210906	428406	8.83%	1.970%
9	13.282	1694	1701	1715	rBV	1573500	2542552	52.41%	11.692%
10	14.662	1928	1936	1944	rBV2	347699	586279	12.09%	2.696%
11	16.148	2181	2189	2200	rBV	1281679	2002913	41.29%	9.210%
12	16.425	2230	2236	2251	rBV	395901	613133	12.64%	2.820%
13	17.406	2396	2403	2410	rBV2	541867	840317	17.32%	3.864%
14	20.014	2840	2847	2855	rBV	3681667	4851218	100.00%	22.309%
15	21.670	3122	3129	3138	rBV2	673272	1129190	23.28%	5.193%
16	24.878	3665	3675	3692	rBV2	359596	1043612	21.51%	4.799%

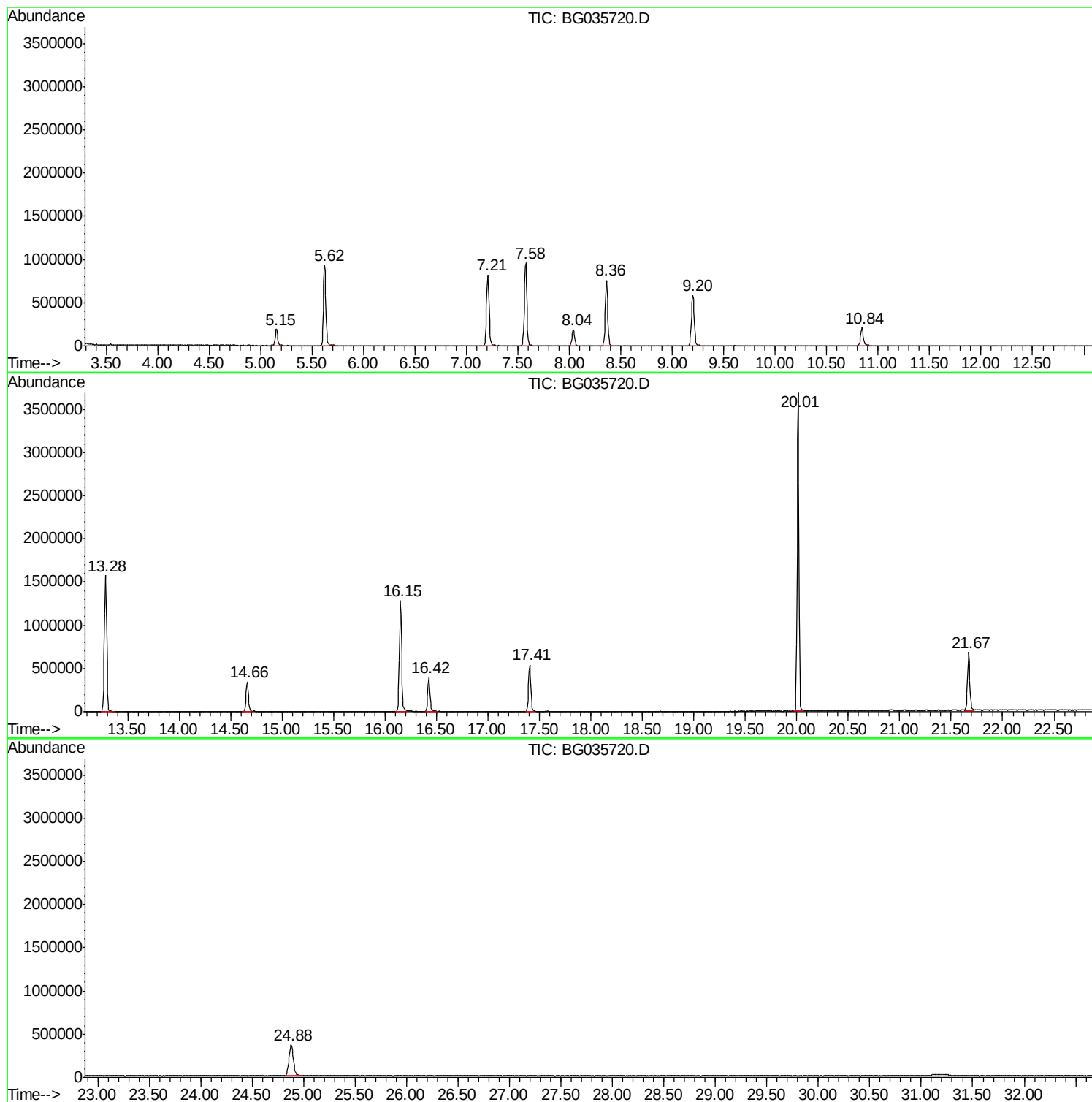
Sum of corrected areas: 21745998

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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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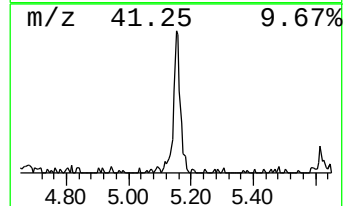
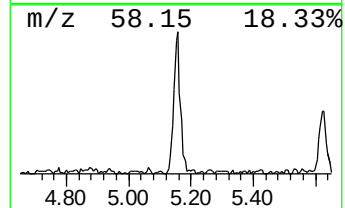
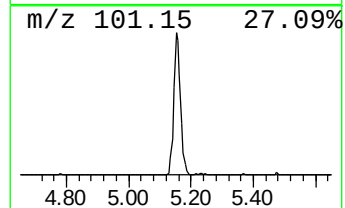
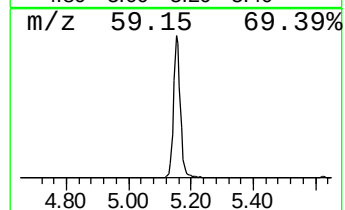
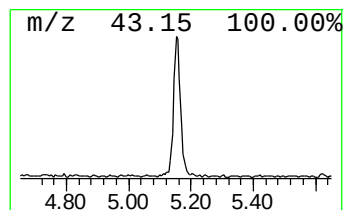
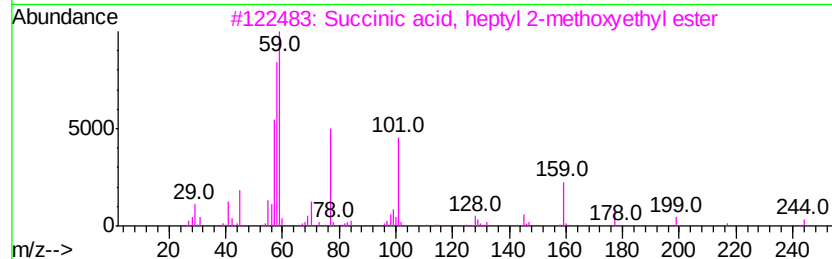
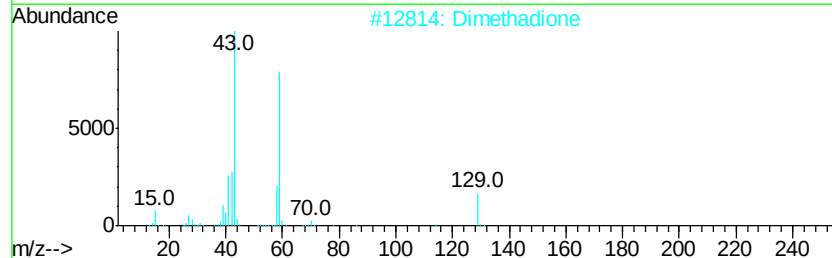
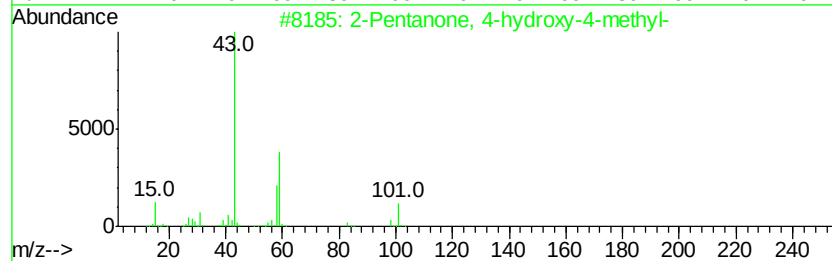
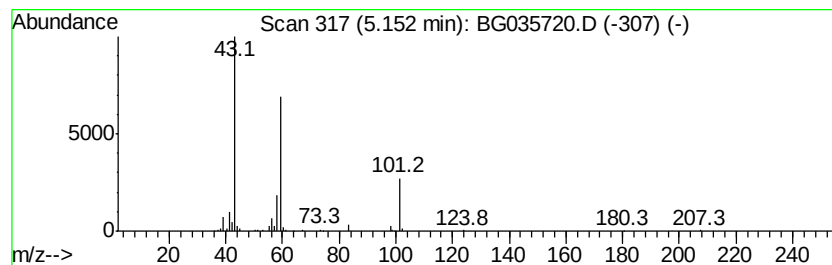
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	18.79 ng	302025	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Dimethadione	129	C5H7NO3	000695-53-4	33
3		Succinic acid, heptyl 2-methoxyve...	274	C14H26O5	1000325-80-7	28
4		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23



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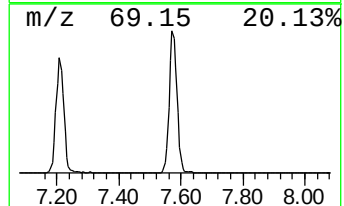
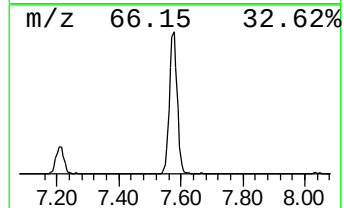
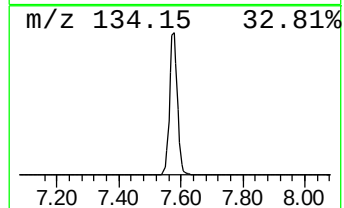
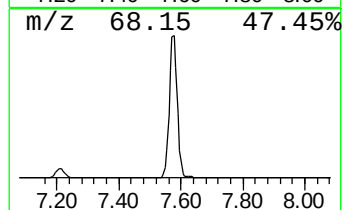
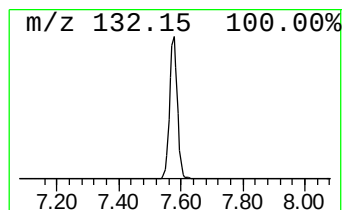
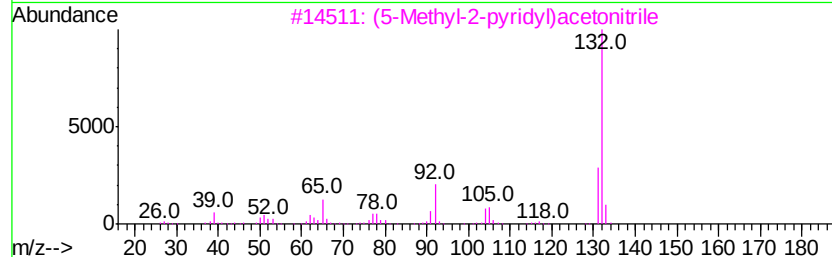
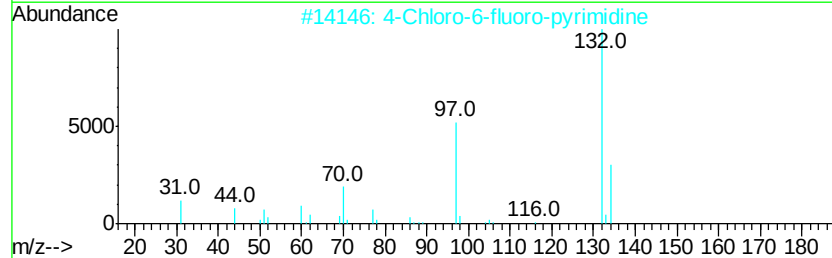
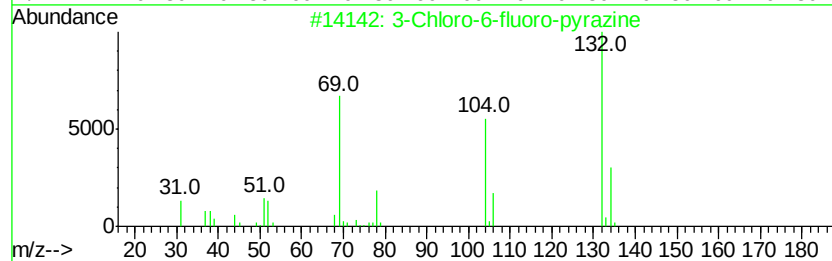
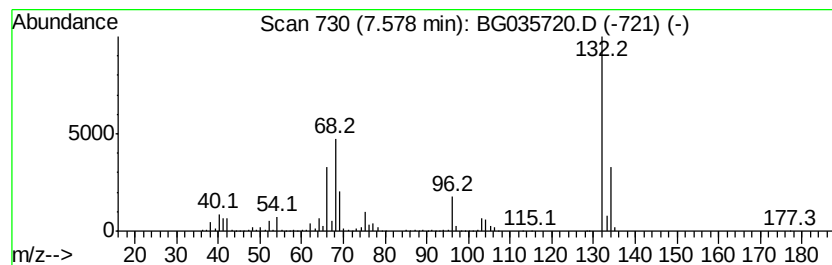
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Peak Number 2 7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	104.79 ng	1684720	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Aminoindole	132	C8H8N2	005192-03-0	22



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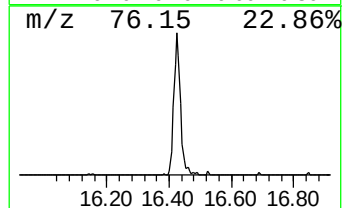
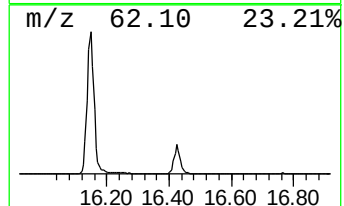
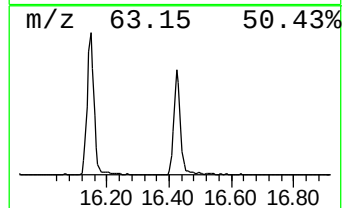
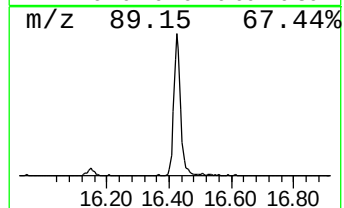
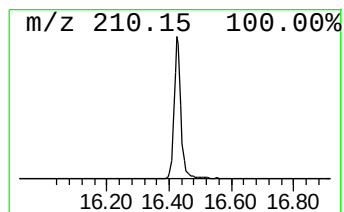
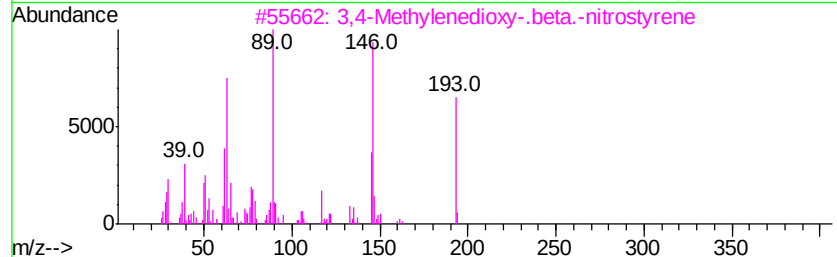
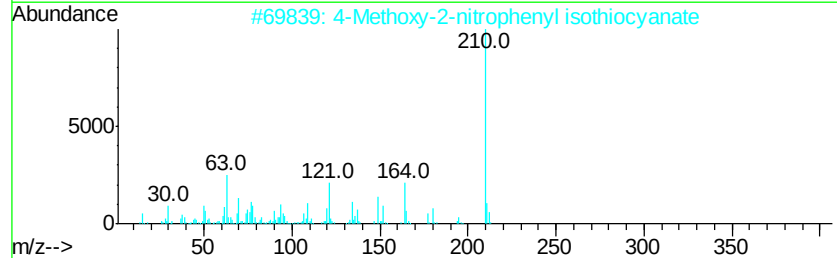
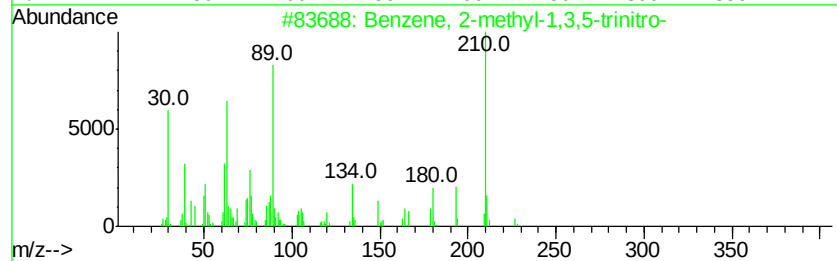
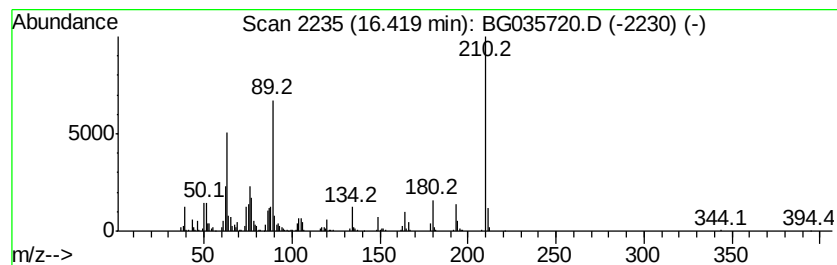
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Peak Number 4 Benzene, 2-methyl-1,3,5-tri... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.42	14.59 ng	613133	Phenanthrene-d10	17.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-methyl-1,3,5-trinitro-	227	C7H5N3O6	000118-96-7	90
2	4-Methoxy-2-nitrophenyl isothioc...	210	C8H6N2O3S	023165-60-8	47
3	3,4-Methylenedioxy-.beta.-nitros...	193	C9H7N04	001485-00-3	40
4	Dibenz[b,e]oxepin-11(6H)-one	210	C14H10O2	004504-87-4	14
5	Benzo[b]thiophene, 3-phenyl-	210	C14H10S	014315-12-9	11



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	18.8	ng	302025	1	8.04	321536	20.0
7.58	7.58	104.8	ng	1684720	1	8.04	321536	20.0
Benzene, 2-methyl...	16.42	14.6	ng	613133	4	17.41	840317	20.0