

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017661.D
 Acq On : 13 Jun 2015 6:38
 Operator : TP/IZ
 Sample : G2536-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P5-26(FILTERED)

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-BG061215.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	5.114	407	413	426	rBV	205227	304307	12.67%	2.707%
2	6.736	682	689	696	rBV	125371	206811	8.61%	1.840%
3	7.065	739	745	756	rBV	442268	677415	28.19%	6.027%
4	7.523	818	823	829	rBV2	95577	136640	5.69%	1.216%
5	7.841	869	877	886	rBV	402373	631424	26.28%	5.618%
6	8.693	1015	1022	1032	rBV	310566	498455	20.75%	4.435%
7	10.320	1292	1299	1306	rBV2	102240	175024	7.28%	1.557%
8	12.817	1715	1724	1732	rBV	954290	1356380	56.45%	12.067%
9	14.204	1952	1960	1967	rBV3	176676	280648	11.68%	2.497%
10	14.633	2029	2033	2037	rBV5	18138	24534	1.02%	0.218%
11	15.015	2093	2098	2102	rBV	27852	40366	1.68%	0.359%
12	15.226	2127	2134	2141	rBV	1092090	1431726	59.59%	12.738%
13	15.708	2210	2216	2225	rBV	1071631	1523891	63.43%	13.557%
14	16.959	2424	2429	2434	rVB	274755	383663	15.97%	3.413%
15	19.603	2874	2879	2884	rBV	1982149	2402651	100.00%	21.375%
16	20.491	3026	3030	3033	rBV3	51927	65623	2.73%	0.584%
17	21.160	3140	3144	3150	rBV	476613	545652	22.71%	4.854%
18	23.358	3513	3518	3526	rVB	293465	526980	21.93%	4.688%
19	25.402	3864	3866	3873	rBV8	14739	28052	1.17%	0.250%

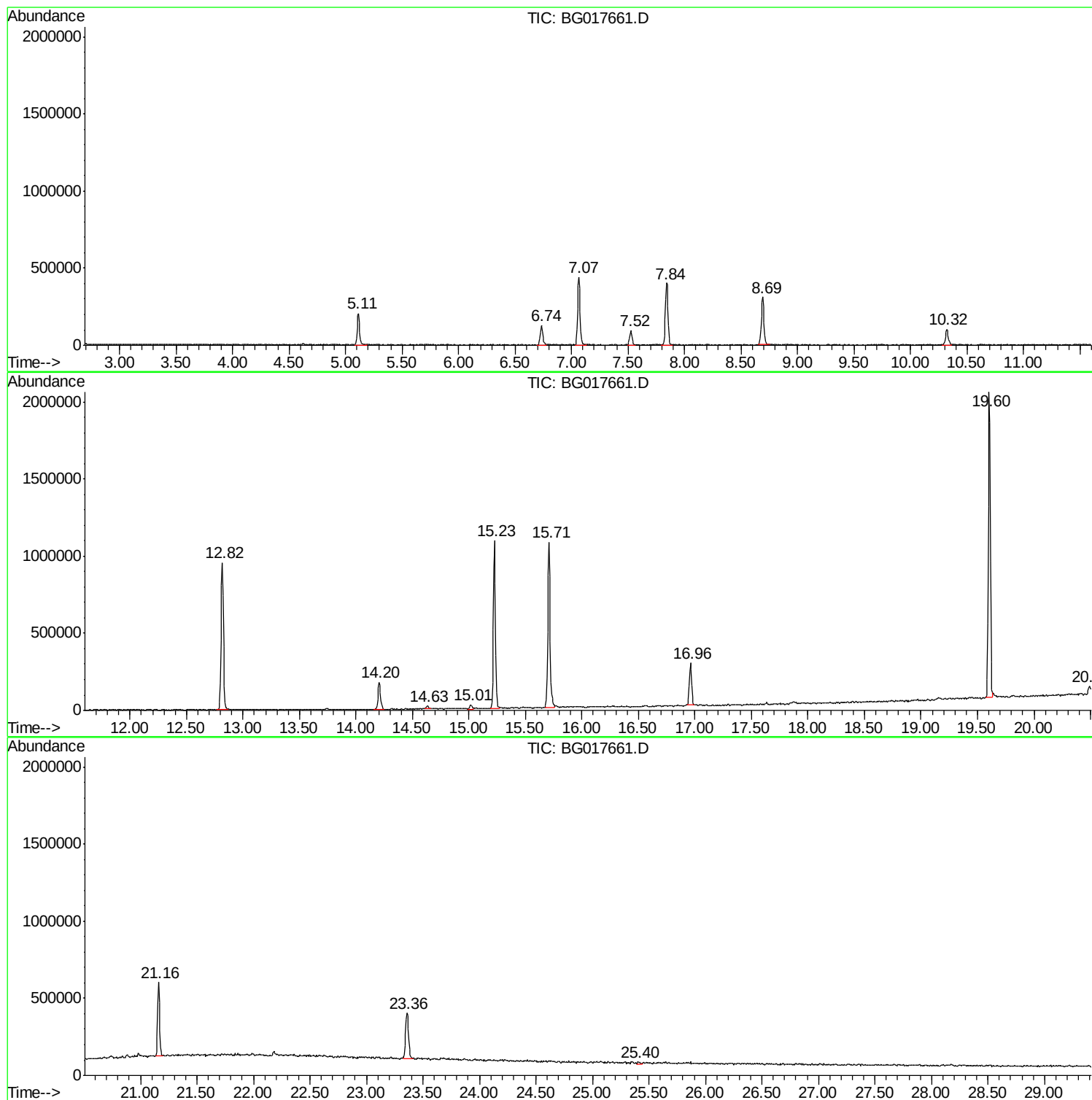
Sum of corrected areas: 11240242

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.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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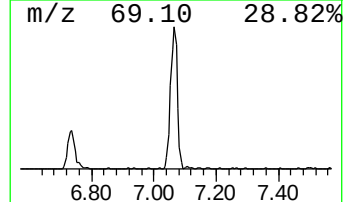
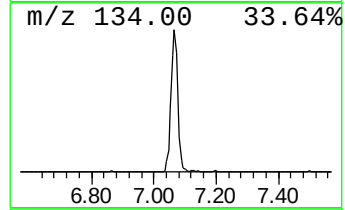
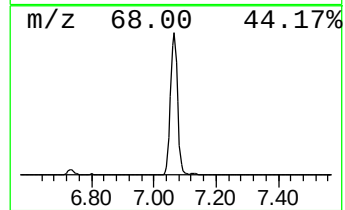
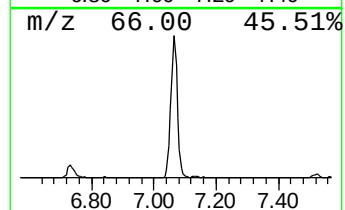
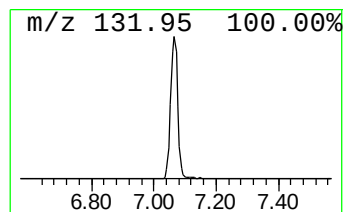
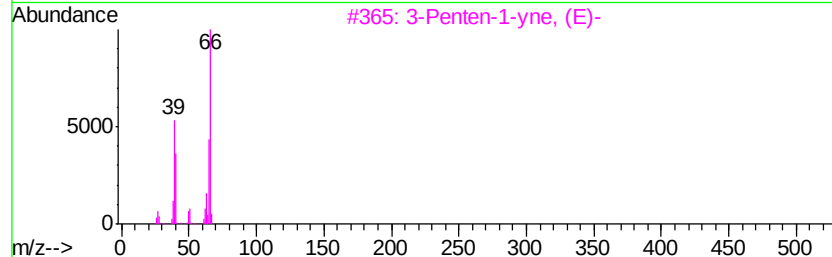
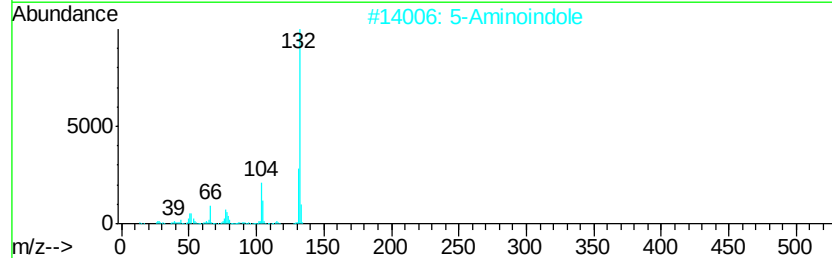
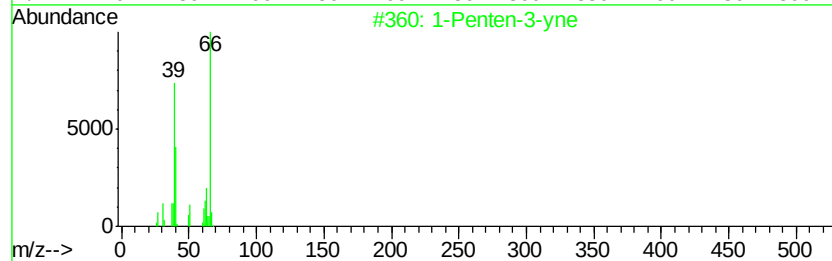
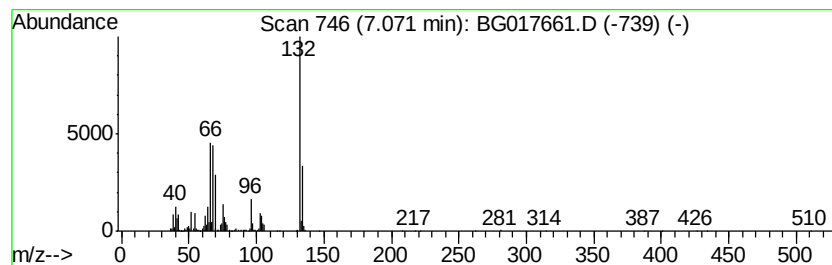
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.07 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	99.15 ng	677415	1,4-Dichlorobenzene-d4	7.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Penten-3-yne	66	C5H6	000646-05-9	38
2		5-Aminoindole	132	C8H8N2	005192-03-0	32
3		3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	25
4		3-Penten-1-yne, (Z)-	66	C5H6	001574-40-9	25
5		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	22



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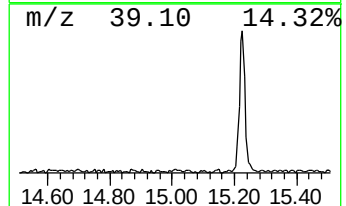
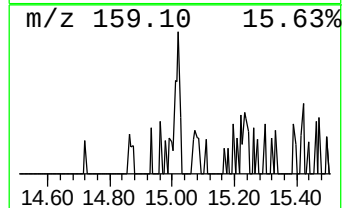
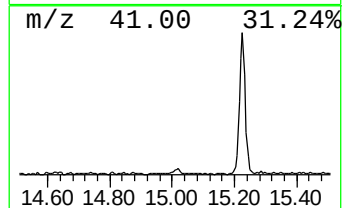
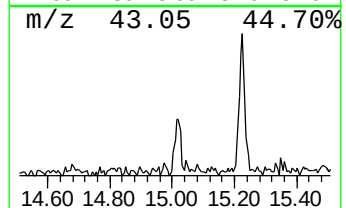
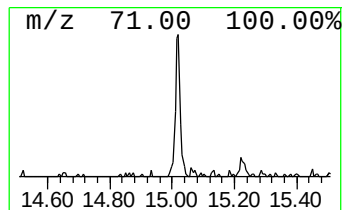
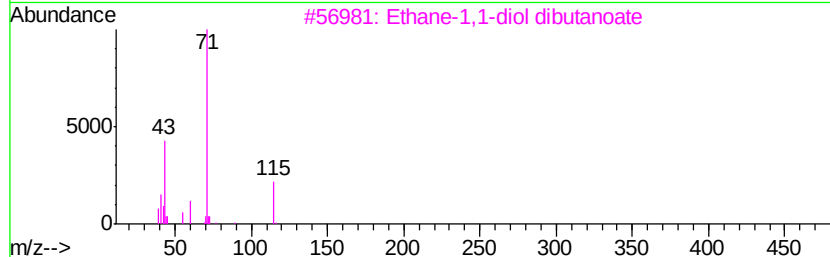
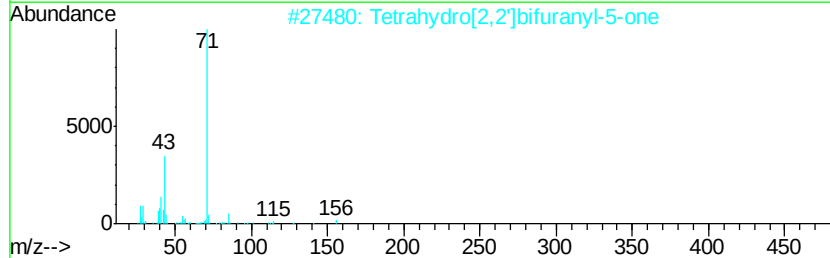
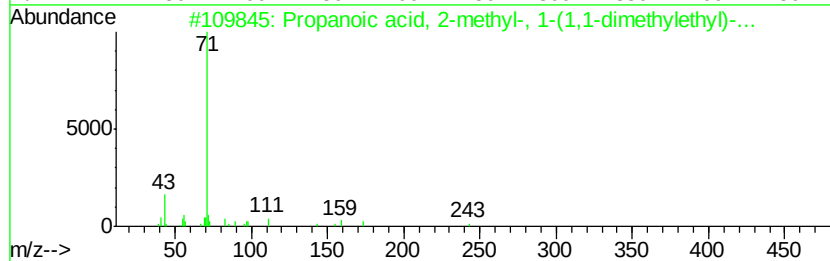
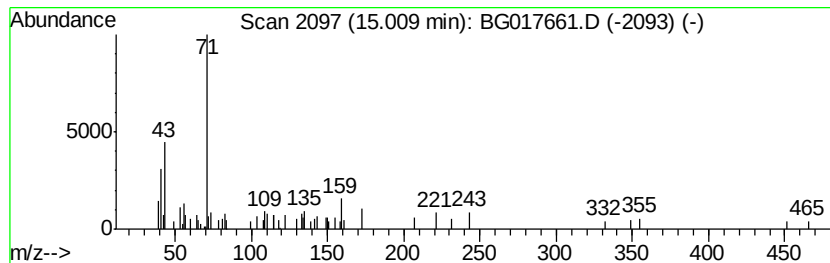
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Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	2.88 ng	40366	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	59
2		Tetrahydro[2,2']bifuranyl-5-one	156	C8H12O3	019680-00-3	53
3		Ethane-1,1-diol dibutanoate	202	C10H18O4	025572-25-2	53
4		5-(1-Iodo-1-methyl-ethyl)-3,3-di...	282	C9H15IO2	1000190-61-9	42
5		Pentanoic acid, 2,2,4-trimethyl-...	286	C16H30O4	1000140-77-5	42



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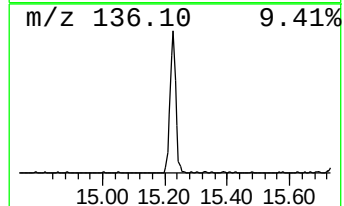
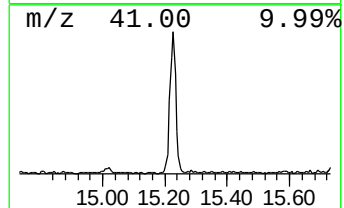
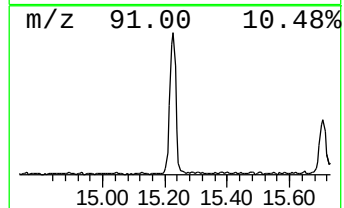
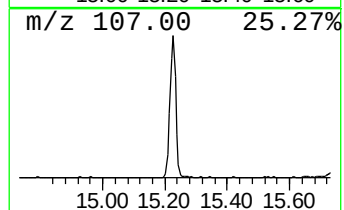
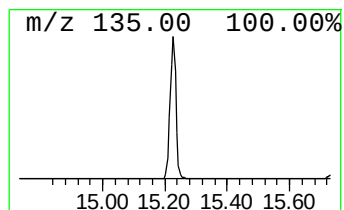
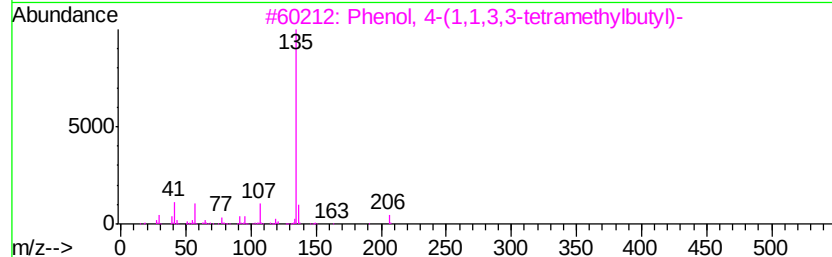
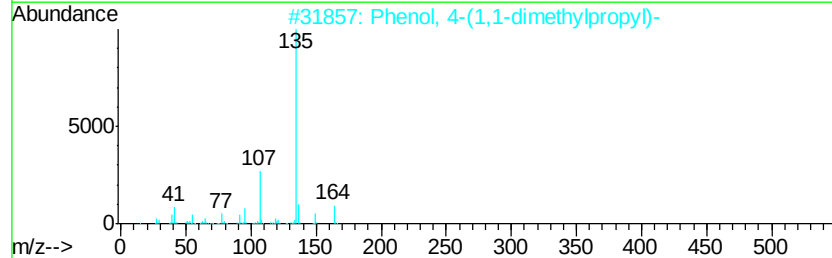
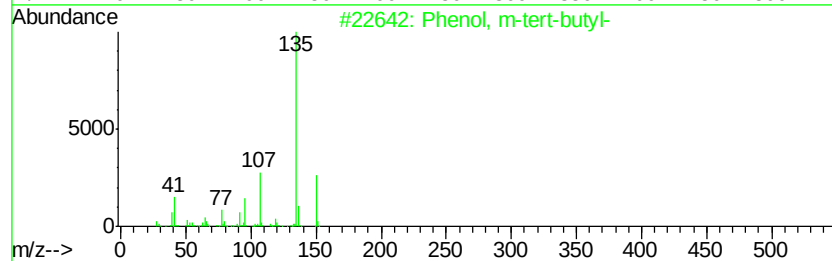
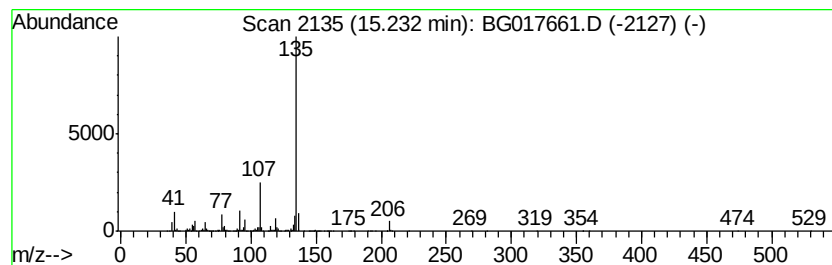
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Peak Number 4 Phenol, m-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	102.03 ng	1431730	Acenaphthene-d10	14.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, m-tert-butyl-	150 C10H14O	000585-34-2	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164 C11H16O	000080-46-6	72
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206 C14H22O	000140-66-9	72
4	Benzeneacetonitrile, 3-fluoro-	135 C8H6FN	000501-00-8	64
5	2-Methyl-2-(4'-hydroxyphenyl)pen...	192 C12H16O2	070205-18-4	64



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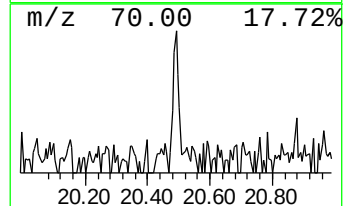
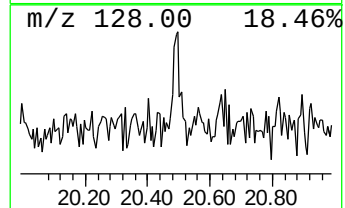
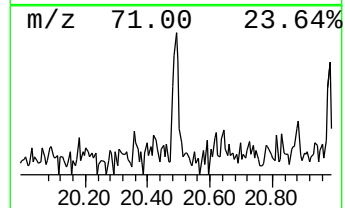
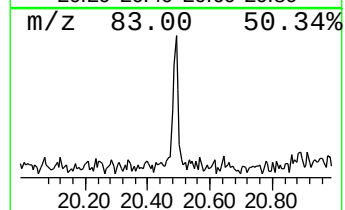
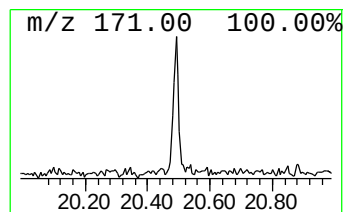
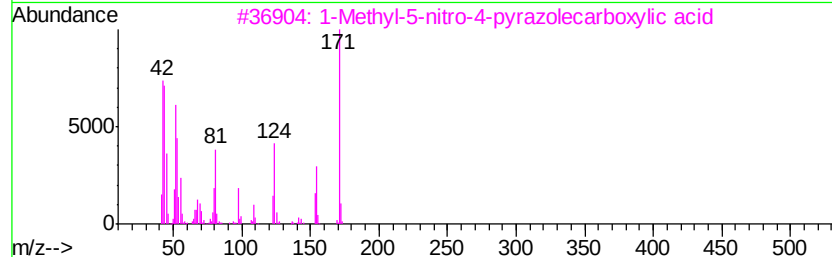
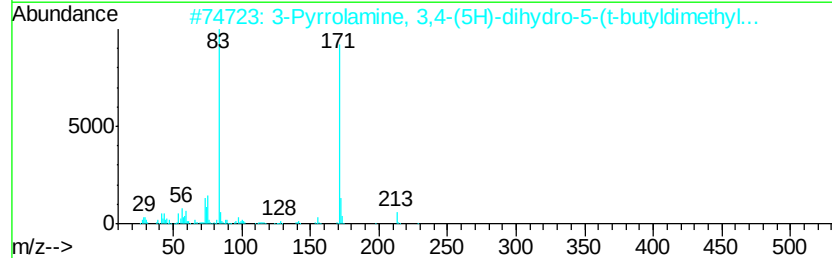
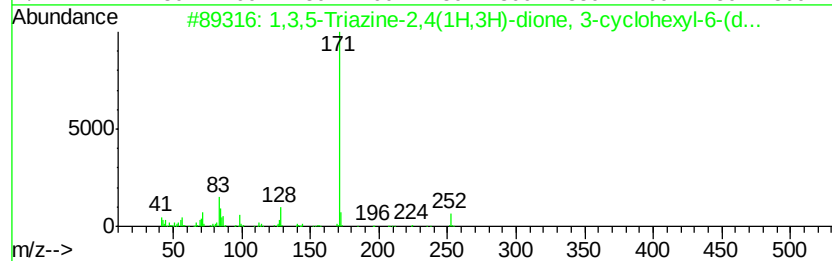
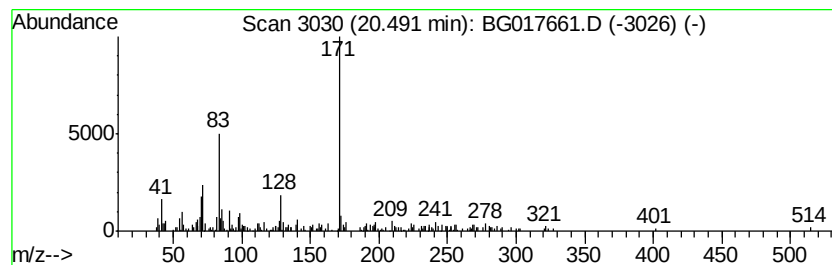
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Peak Number 5 1,3,5-Triazine-2,4(1H,3H)-d... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	2.41 ng	65623	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5-Triazine-2,4(1H,3H)-dione, ...	252	C12H20N4O2	051235-04-2	64
2		3-Pyrrolamine, 3,4-(5H)-dihydro-...	228	C11H24N2OSi	1000193-66-1	59
3		1-Methyl-5-nitro-4-pyrazolecarbo...	171	C5H5N3O4	018213-77-9	43
4		Thiazolo[5,4-d]pyrimidine, 7-chl...	171	C5H2ClN3S	013316-12-6	43
5		3H,6H-Thieno[3,4-c]isoxazole, 3a...	171	C8H13NOS	127865-49-0	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.07	7.07	99.2	ng	677415	1	7.52	136640	20.0
Propanoic acid, 2...	15.01	2.9	ng	40366	3	14.20	280648	20.0
Phenol, m-tert-bu...	15.23	102.0	ng	1431730	3	14.20	280648	20.0
1,3,5-Triazine-2,...	20.49	2.4	ng	65623	5	21.16	545652	20.0