

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
 Data File : BG028632.D
 Acq On : 10 Sep 2017 2:10
 Operator : SJ/JU
 Sample : I5167-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS043065

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:\HPCHEM1\BNA_G\METHODS\8270-BG090717.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	5.449	310	317	323	rBV	35820	58366	1.46%	0.387%
2	5.908	389	395	407	rVB	320900	542612	13.59%	3.598%
3	7.488	658	664	677	rVB	176756	329438	8.25%	2.184%
4	7.870	720	729	744	rBV	590516	1046363	26.20%	6.938%
5	8.334	801	808	819	rBV	124516	230861	5.78%	1.531%
6	8.663	855	864	872	rVB	542417	991050	24.82%	6.571%
7	9.433	986	995	1000	rBV2	33125	59158	1.48%	0.392%
8	9.503	1000	1007	1018	rVB	453325	842374	21.10%	5.585%
9	11.154	1279	1288	1301	rBV	155634	306515	7.68%	2.032%
10	13.563	1688	1698	1706	rBV	1320202	2074994	51.96%	13.758%
11	14.944	1926	1933	1942	rVB2	270364	435658	10.91%	2.889%
12	16.436	2179	2187	2201	rBV	1161187	1830307	45.84%	12.136%
13	17.694	2395	2401	2412	rVB2	381917	603850	15.12%	4.004%
14	18.334	2504	2510	2516	rBV2	147788	198401	4.97%	1.315%
15	20.279	2833	2841	2848	rBV	2990357	3993174	100.00%	26.476%
16	22.024	3131	3138	3145	rBV	443041	786229	19.69%	5.213%
17	25.526	3723	3734	3749	rVB2	238121	752738	18.85%	4.991%

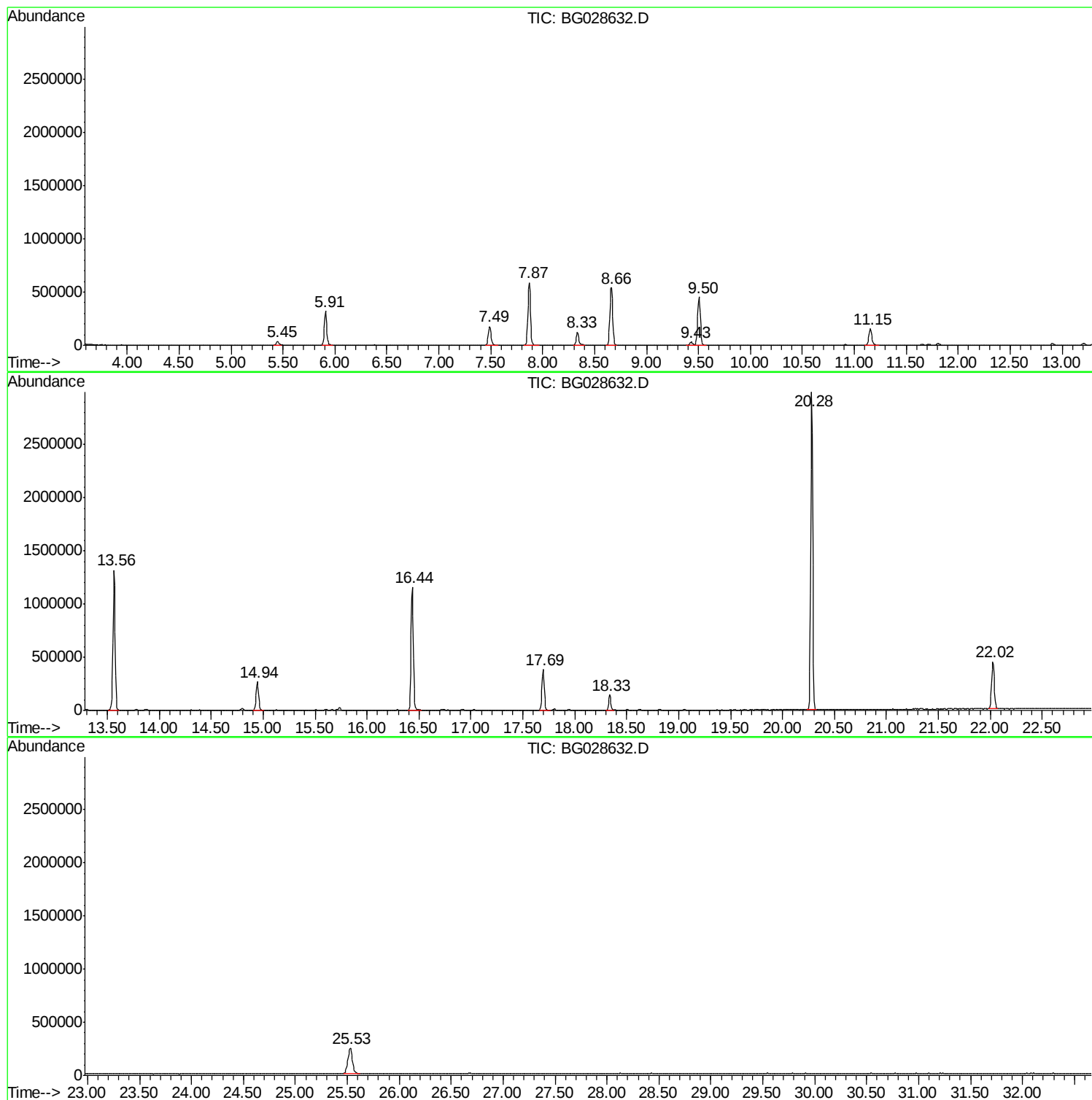
Sum of corrected areas: 15082088

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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.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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Instrument :
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ClientSampled :
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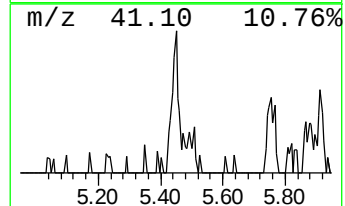
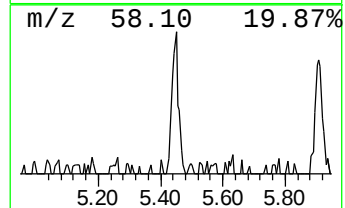
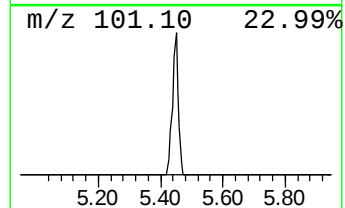
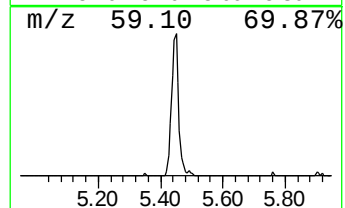
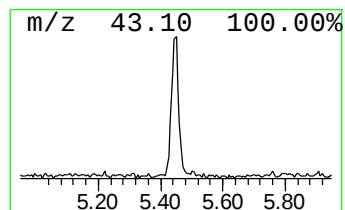
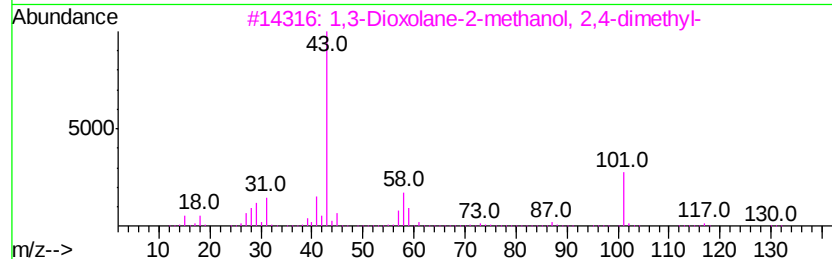
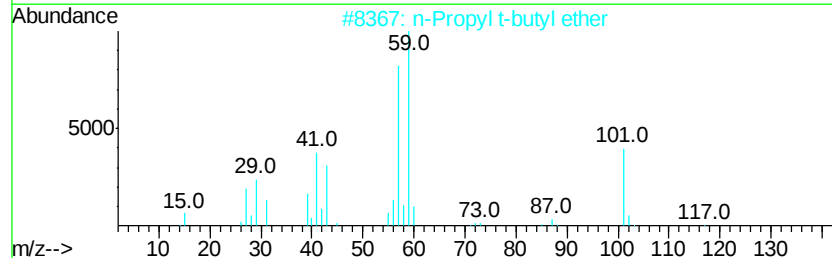
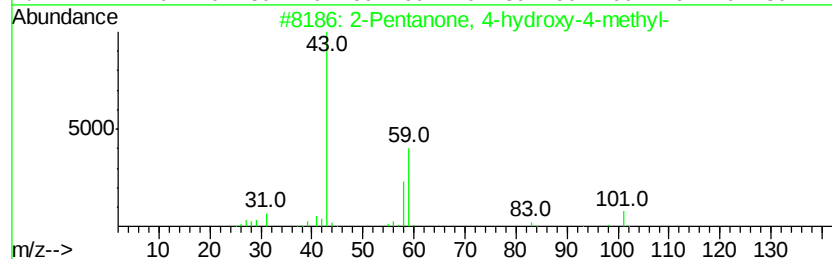
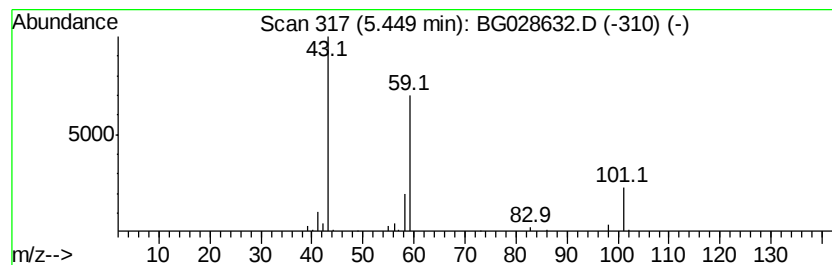
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	5.06 ng	58366	1,4-Dichlorobenzene-d4	8.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	25
3			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9



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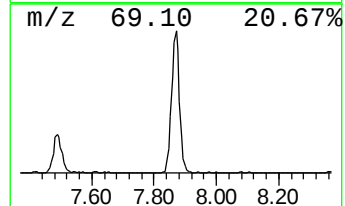
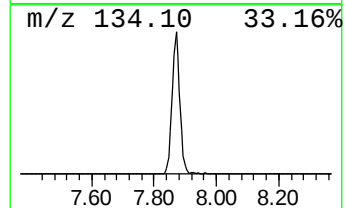
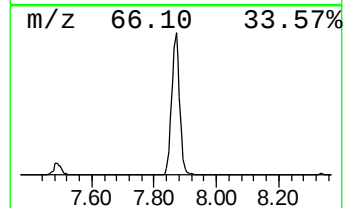
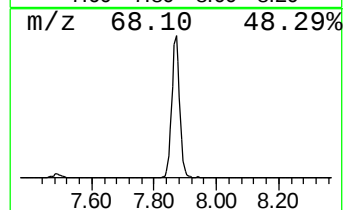
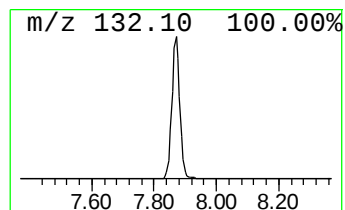
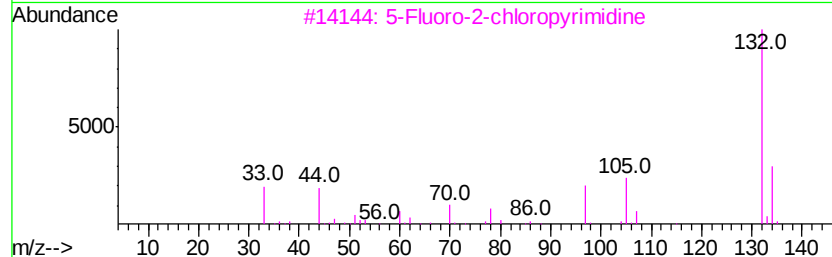
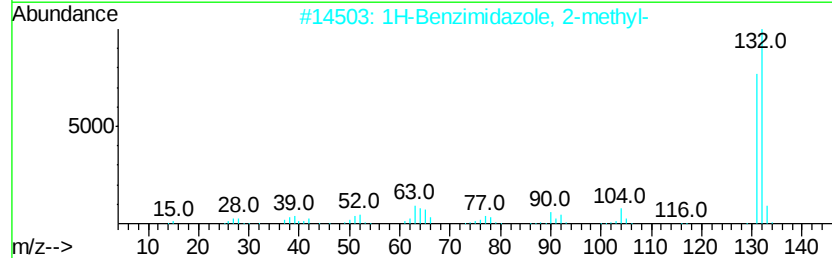
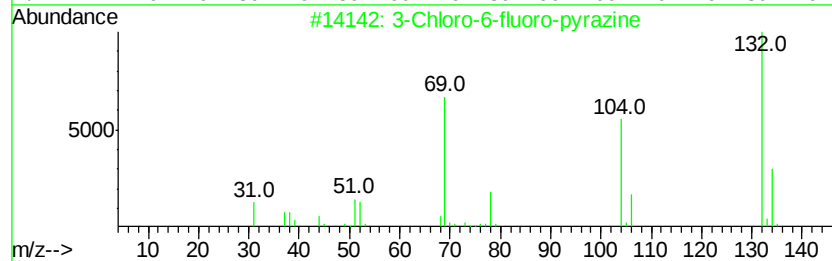
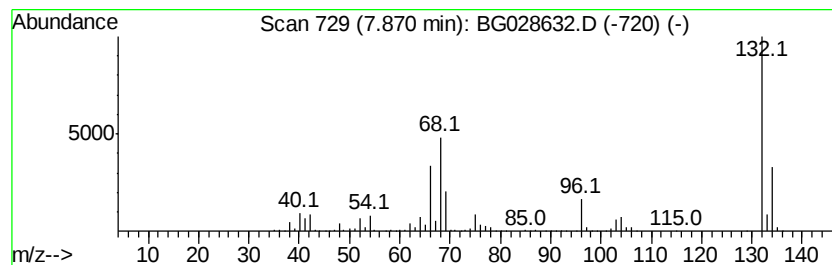
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Peak Number 2 unknown7.87 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	90.65 ng	1046360	1,4-Dichlorobenzene-d4	8.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			5-Aminoindole	132	C8H8N2	005192-03-0	12
5			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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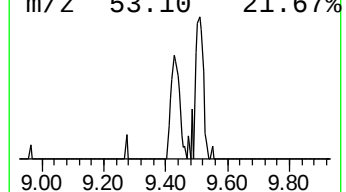
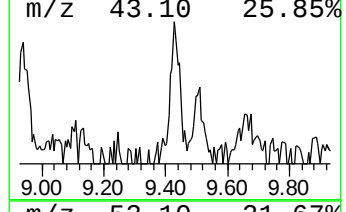
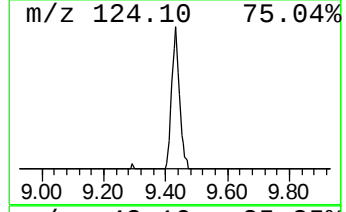
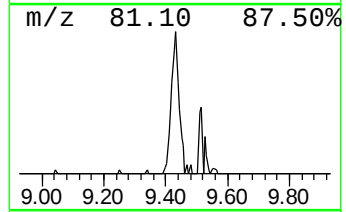
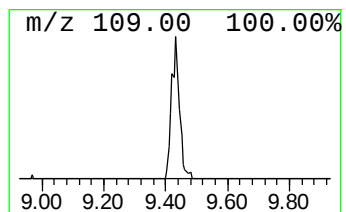
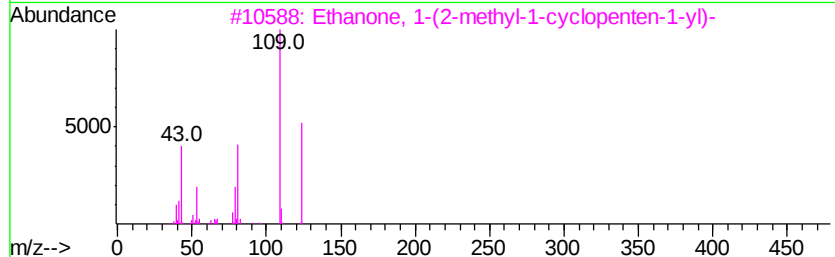
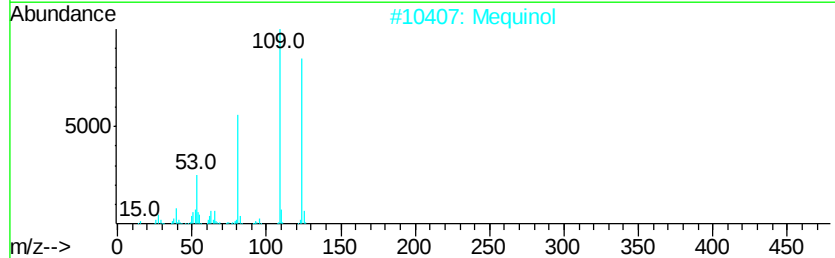
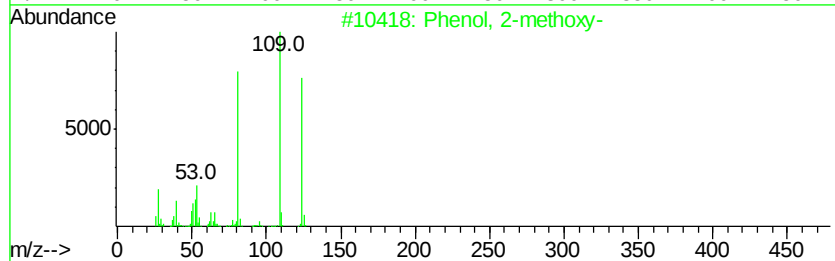
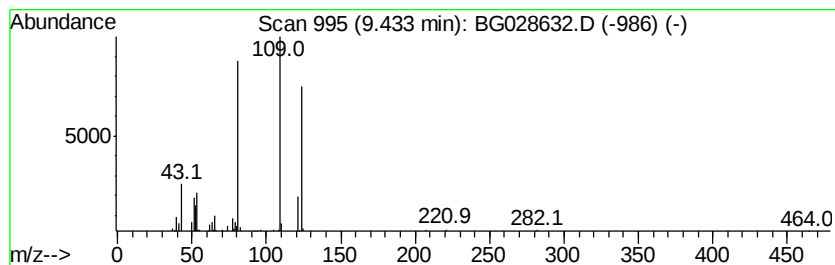
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Peak Number 4 Phenol, 2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	5.12 ng	59158	1,4-Dichlorobenzene-d4	8.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
2			Mequinol	124	C7H8O2	000150-76-5	70
3			Ethanone, 1-(2-methyl-1-cyclopenten-1-yl)-	124	C8H12O	003168-90-9	50
4			Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	43
5			5-Ethyl-2-furaldehyde	124	C7H8O2	023074-10-4	43



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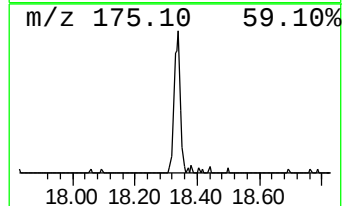
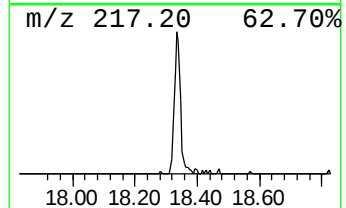
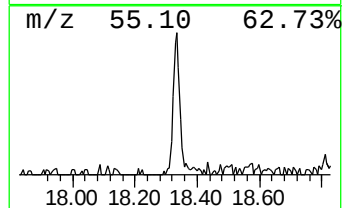
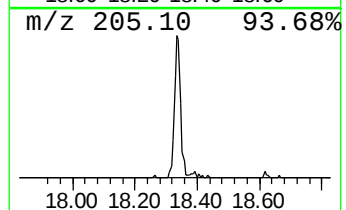
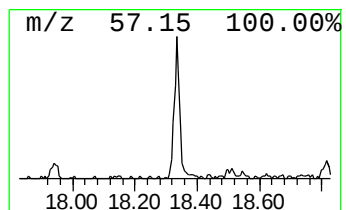
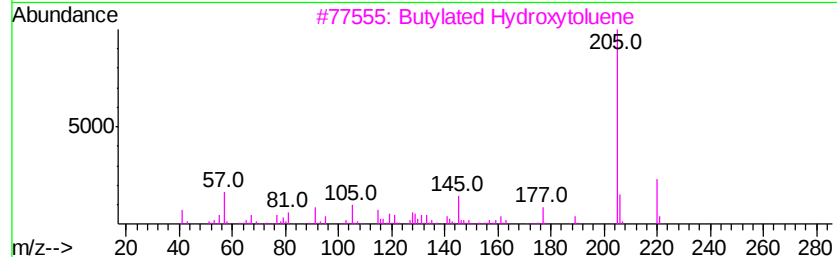
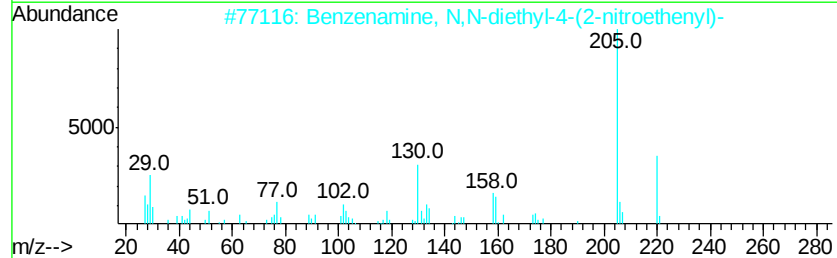
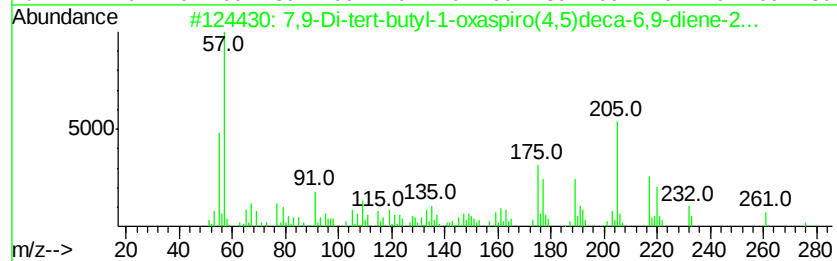
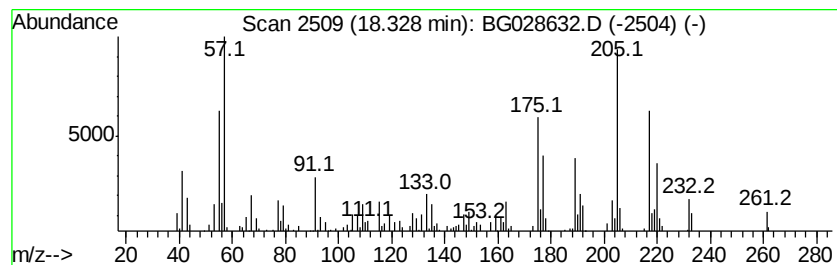
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Peak Number 5 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	6.57 ng	198401	Phenanthrene-d10	17.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
2		Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	38
3		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	38
4		1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	38
5		2,4-Dimethyl-5,6-dimethoxy-8-am...	232	C13H16N2O2	064993-02-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.45	5.1	ng	58366	1	8.33	230861	20.0
unknown7.87	7.87	90.7	ng	1046360	1	8.33	230861	20.0
Phenol, 2-methoxy-	9.43	5.1	ng	59158	1	8.33	230861	20.0
7,9-Di-tert-butyl...	18.33	6.6	ng	198401	4	17.69	603850	20.0