

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
 Data File : BG032239.D
 Acq On : 23 Jan 2018 19:47
 Operator : SJ/JU
 Sample : J1230-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EXCAVATION

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-BG011218.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	3.472	25	31	49	rVB	809235	1338766	31.08%	7.974%
2	5.652	396	402	409	rBV	63382	100268	2.33%	0.597%
3	6.157	480	488	503	rVB	262761	462111	10.73%	2.753%
4	7.838	766	774	787	rVB	181210	339207	7.88%	2.020%
5	8.243	834	843	855	rBV	528335	1014544	23.55%	6.043%
6	8.725	918	925	935	rBV	121225	223048	5.18%	1.329%
7	9.066	974	983	996	rVB	516673	967890	22.47%	5.765%
8	9.923	1121	1129	1140	rBV	401644	751934	17.46%	4.479%
9	11.610	1408	1416	1424	rBV	173978	333809	7.75%	1.988%
10	13.989	1813	1821	1836	rBV	1529193	2444032	56.74%	14.558%
11	15.364	2048	2055	2062	rBV2	318432	537108	12.47%	3.199%
12	16.839	2299	2306	2320	rBV	679379	1207816	28.04%	7.194%
13	17.015	2330	2336	2348	rVB	82703	150587	3.50%	0.897%
14	18.096	2511	2520	2531	rBV2	448125	708940	16.46%	4.223%
15	20.634	2945	2952	2966	rBV	3111228	4307238	100.00%	25.656%
16	22.426	3249	3257	3271	rBV	523779	957356	22.23%	5.702%
17	26.116	3873	3885	3904	rBV2	257222	944047	21.92%	5.623%

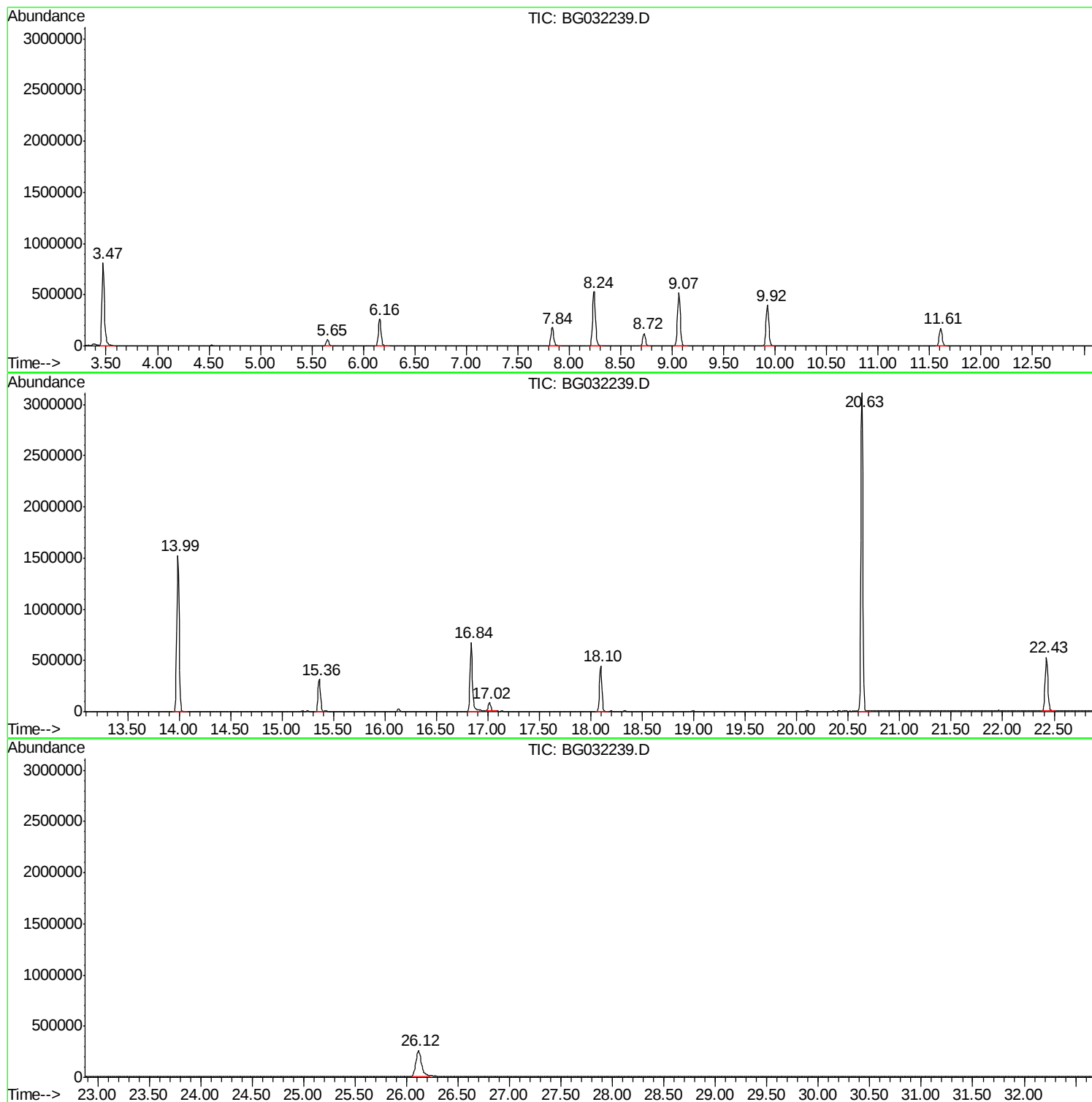
Sum of corrected areas: 16788701

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.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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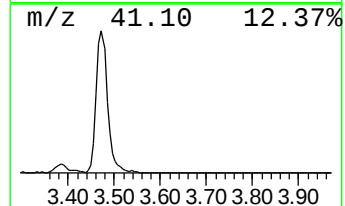
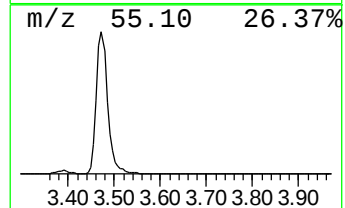
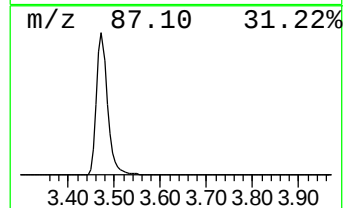
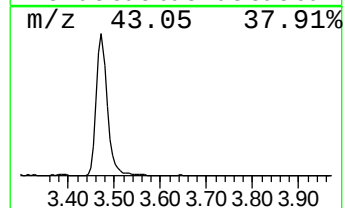
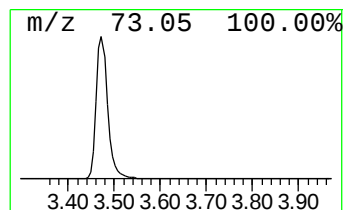
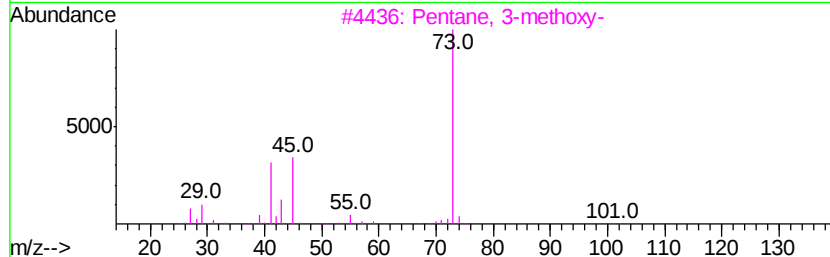
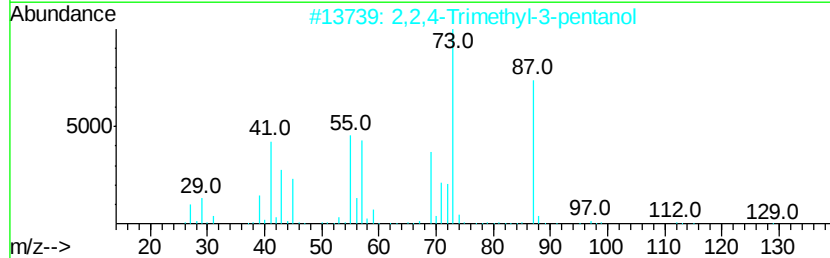
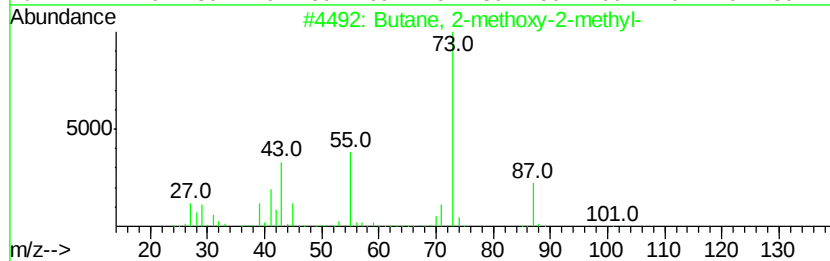
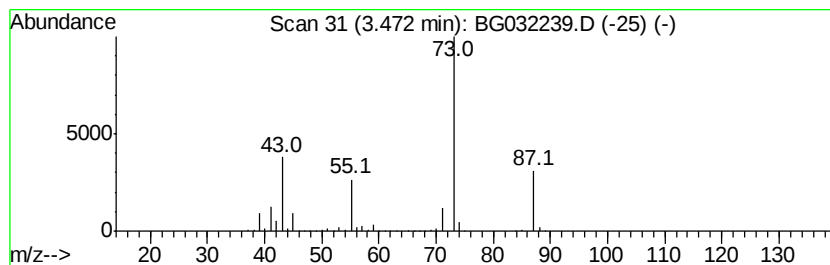
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	120.04 ng	1338770	1,4-Dichlorobenzene-d4	8.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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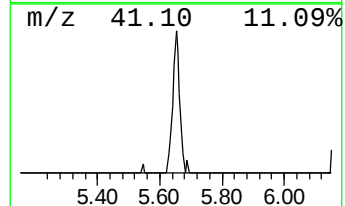
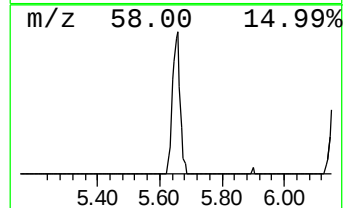
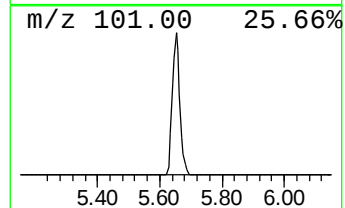
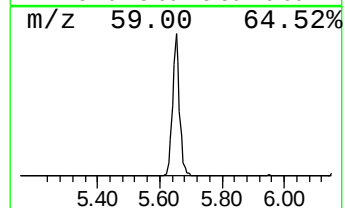
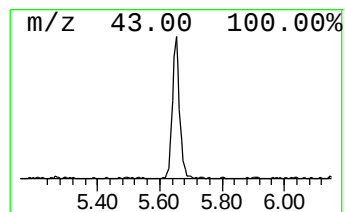
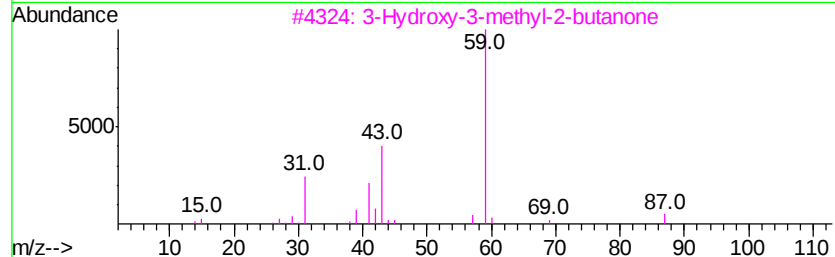
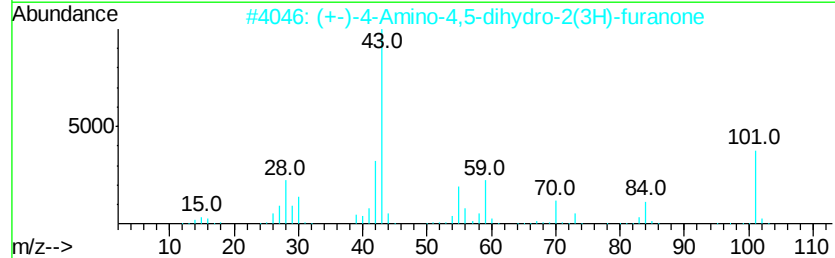
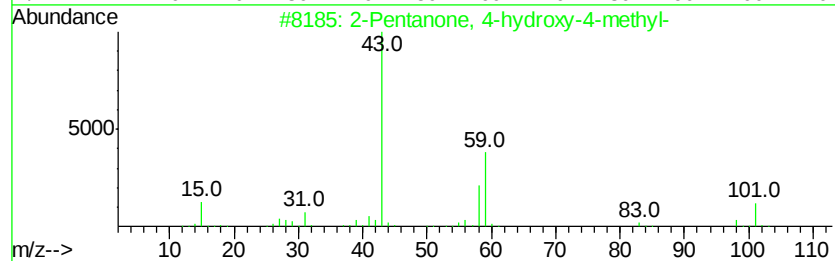
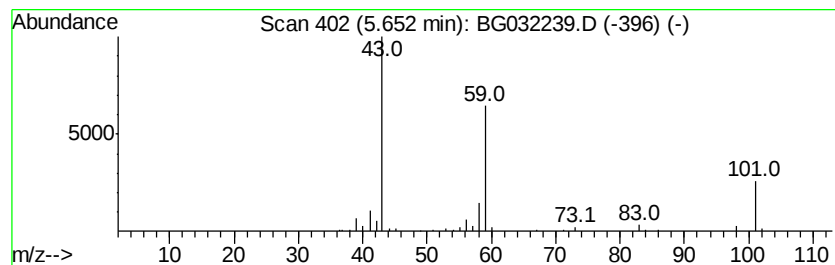
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	8.99 ng	100268	1,4-Dichlorobenzene-d4	8.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	35
4		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
5		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25



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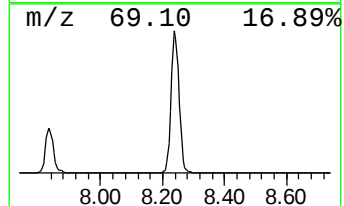
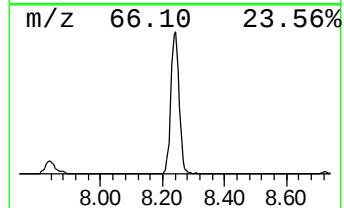
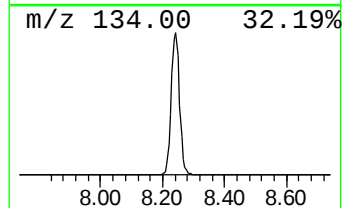
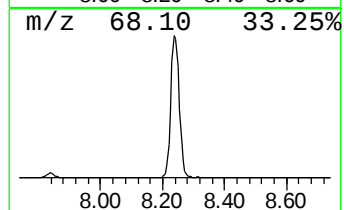
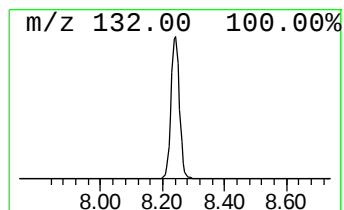
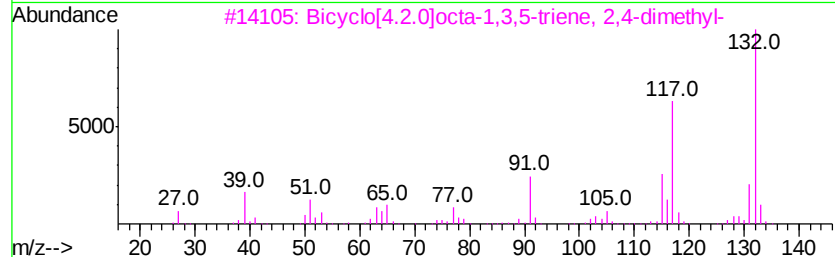
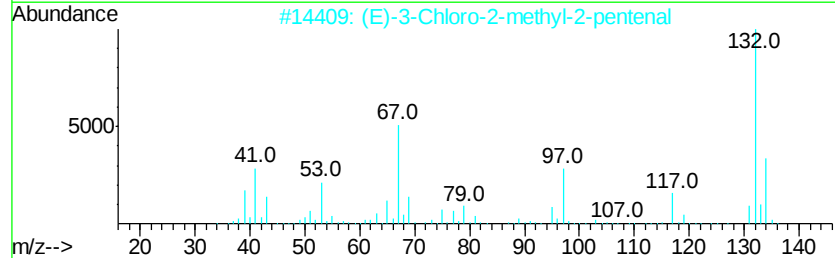
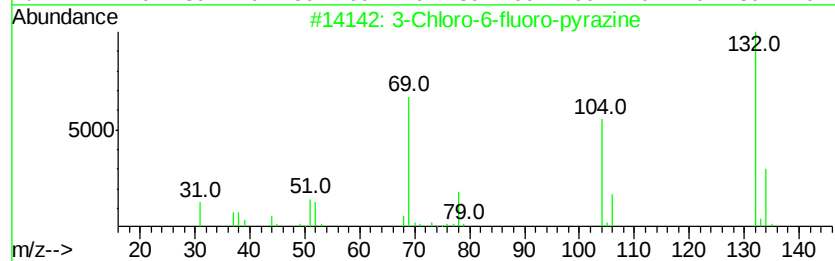
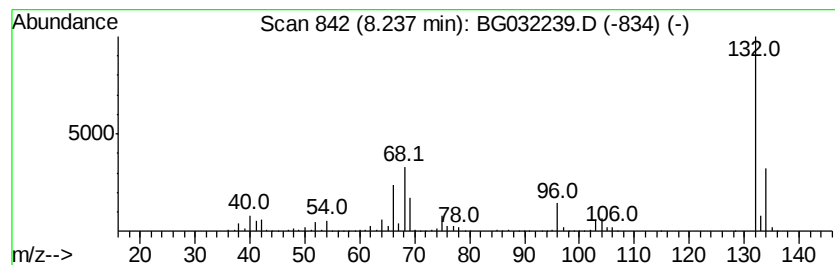
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Peak Number 3 unknown8.24 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	90.97 ng	1014540	1,4-Dichlorobenzene-d4	8.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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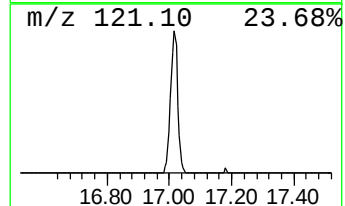
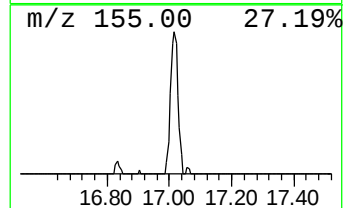
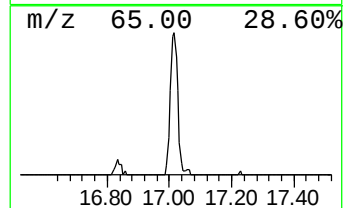
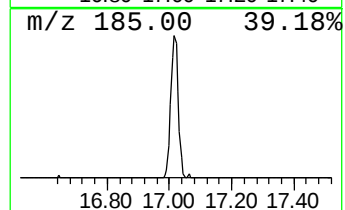
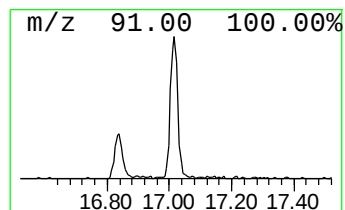
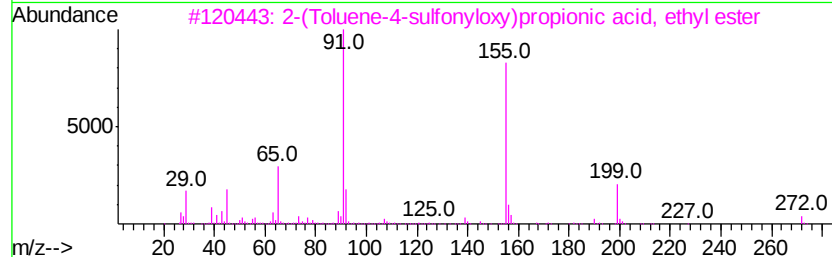
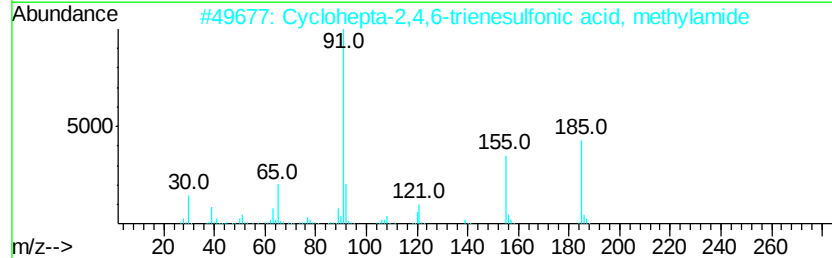
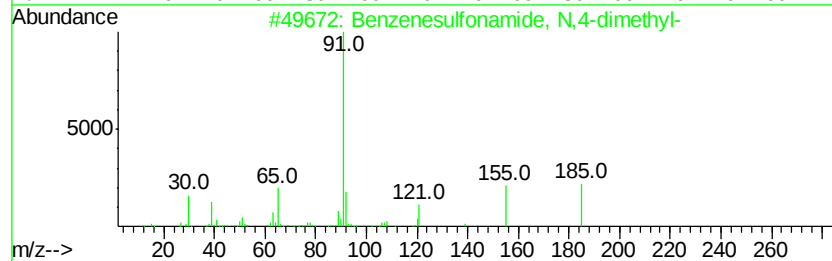
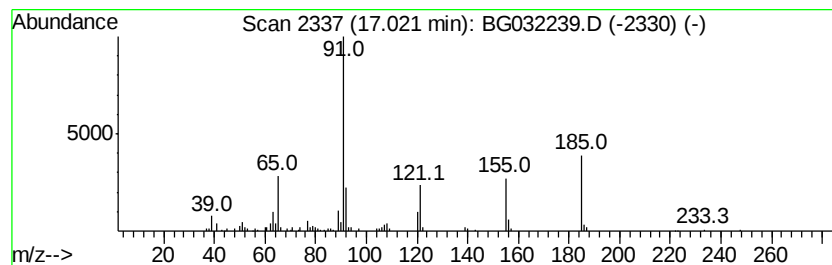
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Peak Number 5 Benzenesulfonamide, N,4-dim... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	4.25 ng	150587	Phenanthrene-d10	18.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	90
2		Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	59
3		2-(Toluene-4-sulfonyloxy)propion...	272	C12H16O5S	033798-77-5	50
4		(2R)-(-)-Glycidyl p-toluenesulfo...	228	C10H12O4S	113826-06-5	50
5		1-(p-Toluenesulfonyl)-5-fluorour...	284	C11H9FN2O4S	056059-10-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.47	120.0	ng	1338770	1	8.73	223048	20.0
2-Pentanone, 4-hy...	5.65	9.0	ng	100268	1	8.73	223048	20.0
unknown8.24	8.24	91.0	ng	1014540	1	8.73	223048	20.0
Benzenesulfonamid...	17.02	4.3	ng	150587	4	18.10	708940	20.0