

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
 Data File : BG036131.D
 Acq On : 6 Aug 2018 17:28
 Operator : JU/SJ
 Sample : J4313-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-7

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	4.531	206	211	217	rBV	67184	102799	2.84%	0.721%
2	5.130	307	313	320	rBV	150176	224450	6.20%	1.574%
3	5.594	386	392	406	rBV	544705	945059	26.12%	6.629%
4	7.181	654	662	675	rBV	477925	898291	24.82%	6.301%
5	7.545	717	724	738	rBV	614161	1087305	30.05%	7.626%
6	8.009	796	803	810	rBV	109648	183138	5.06%	1.285%
7	8.332	851	858	869	rVB	488748	878941	24.29%	6.165%
8	9.172	992	1001	1015	rBV	371954	724297	20.01%	5.080%
9	10.817	1274	1281	1290	rBV2	97352	207378	5.73%	1.455%
10	13.255	1689	1696	1707	rBV	999163	1682510	46.49%	11.801%
11	14.635	1925	1931	1949	rBV3	175449	327986	9.06%	2.301%
12	16.121	2177	2184	2195	rBV	937235	1599294	44.19%	11.218%
13	17.378	2392	2398	2407	rBV	277912	488628	13.50%	3.427%
14	19.987	2836	2842	2855	rBV	2675602	3618804	100.00%	25.383%
15	21.373	3073	3078	3087	rBV	36752	75923	2.10%	0.533%
16	21.637	3117	3123	3138	rBV	332818	639931	17.68%	4.489%
17	24.827	3656	3666	3683	rBV2	184844	572200	15.81%	4.013%

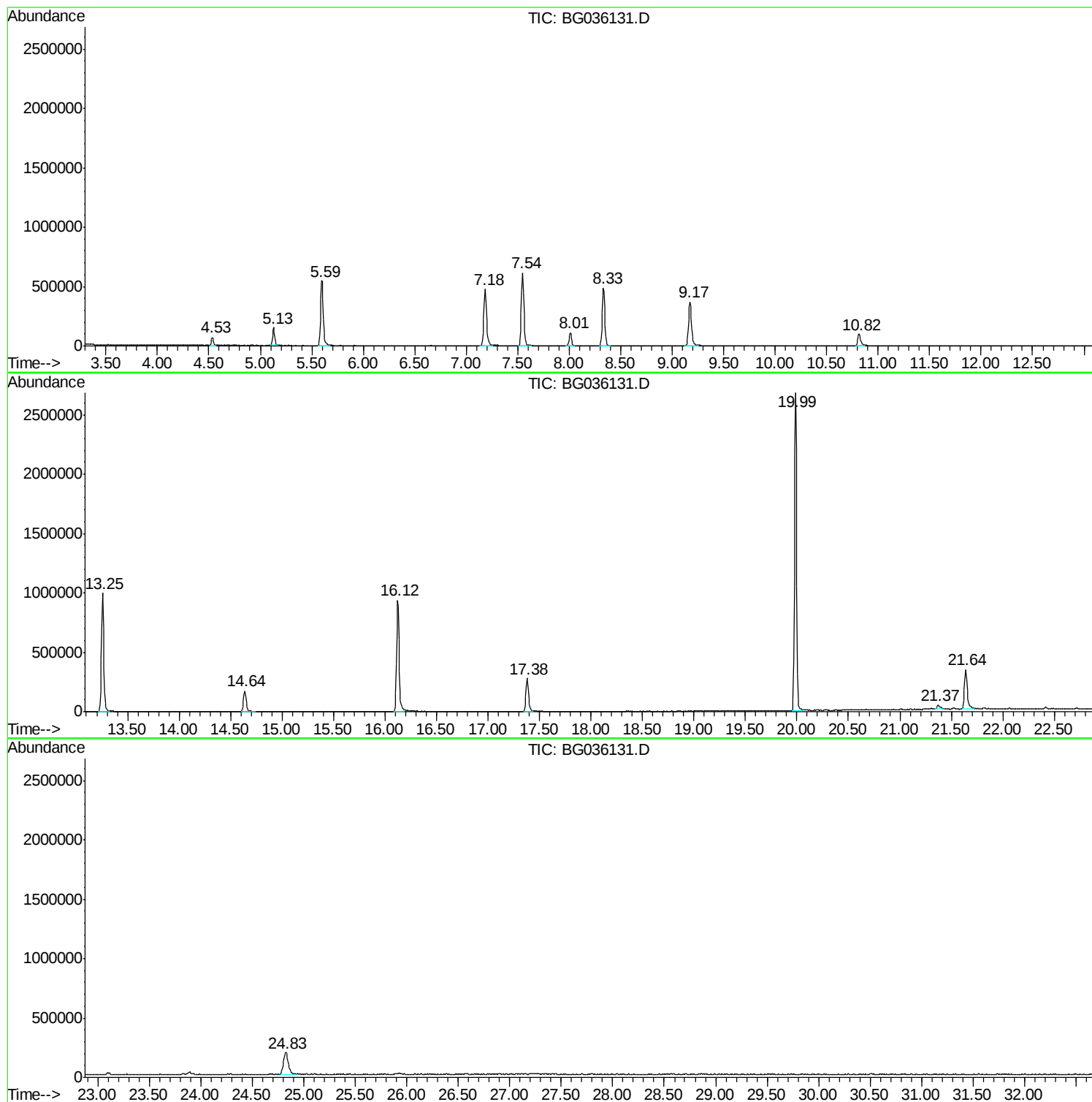
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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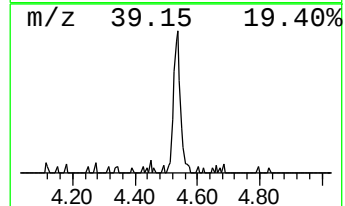
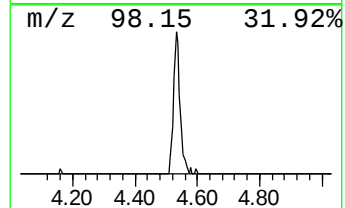
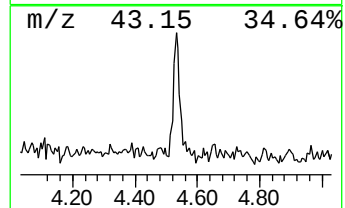
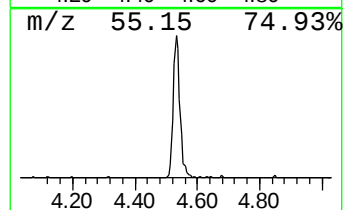
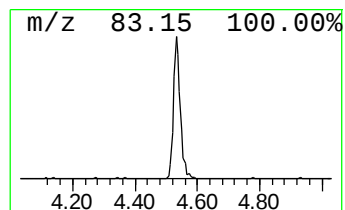
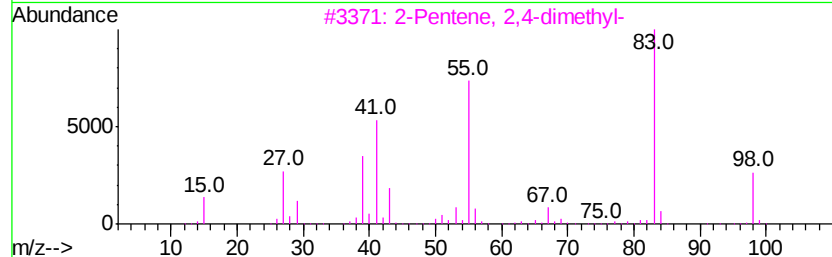
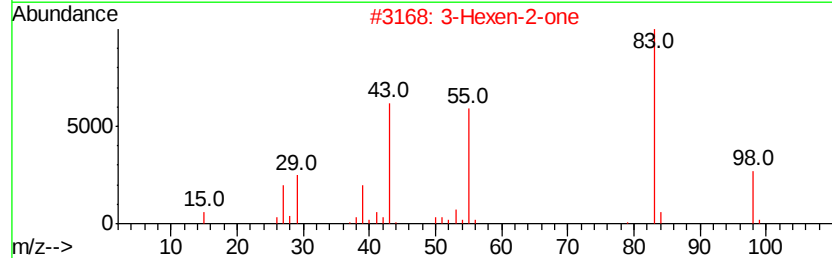
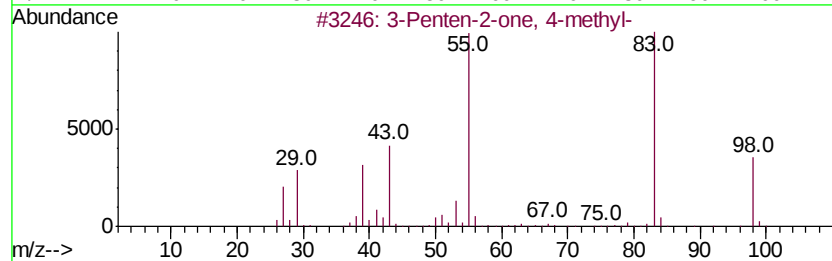
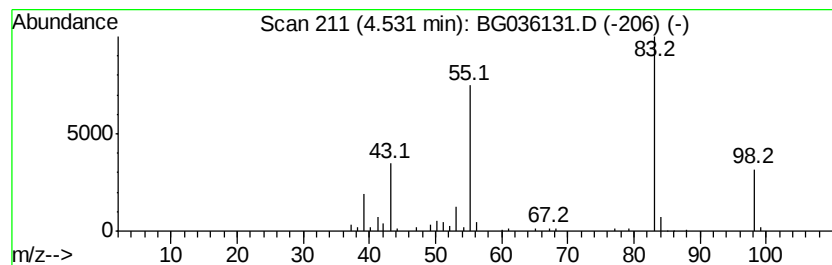
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	11.23 ng	102799	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
2			3-Hexen-2-one	98	C6H10O	000763-93-9	87
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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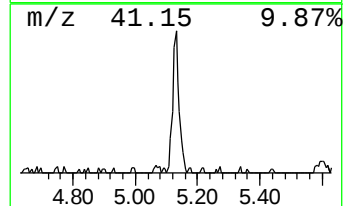
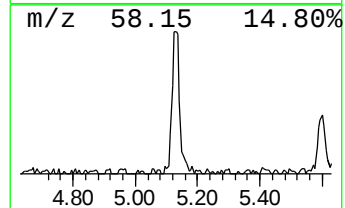
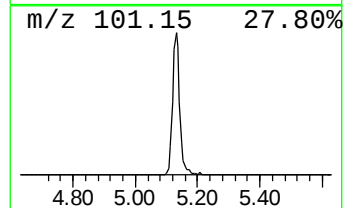
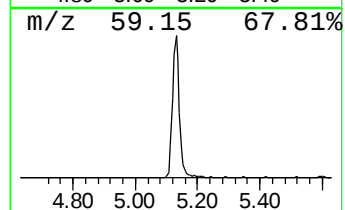
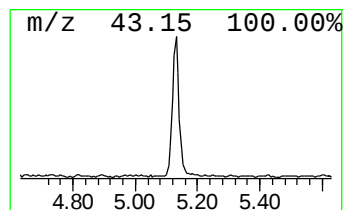
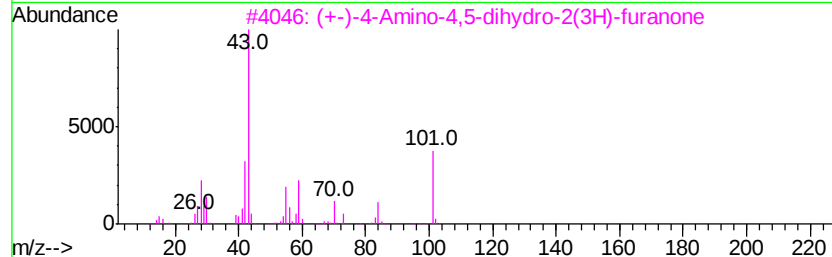
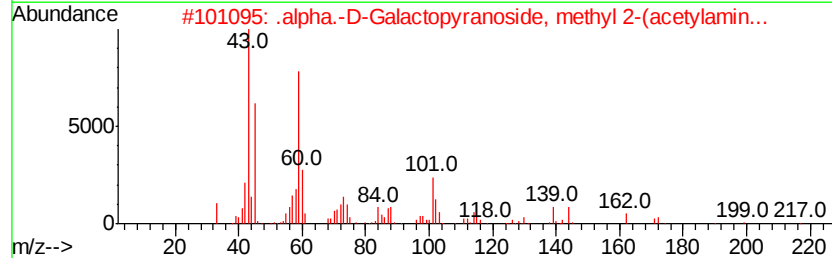
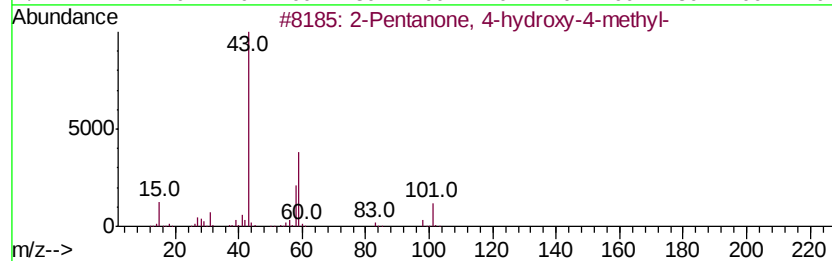
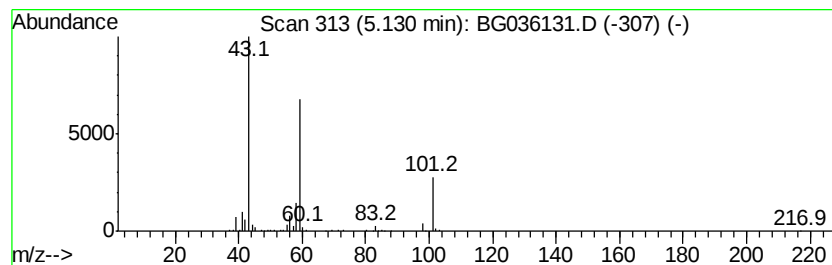
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	24.51 ng	224450	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		.alpha.-D-Galactopyranoside, met...	249	C10H19NO6	017296-07-0	38
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	33
4		Silane, trimethyl-	74	C3H10Si	000993-07-7	17
5		Propanoic acid, 3-nitro-, methyl...	133	C4H7NO4	020497-95-4	17



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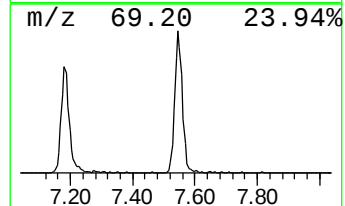
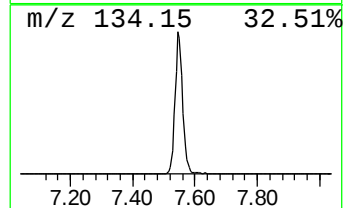
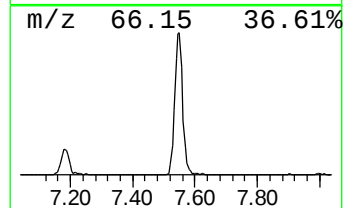
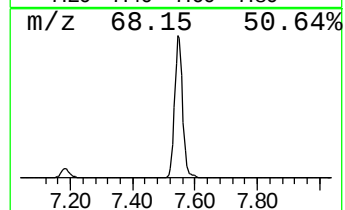
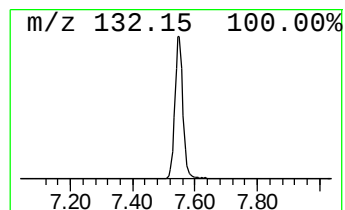
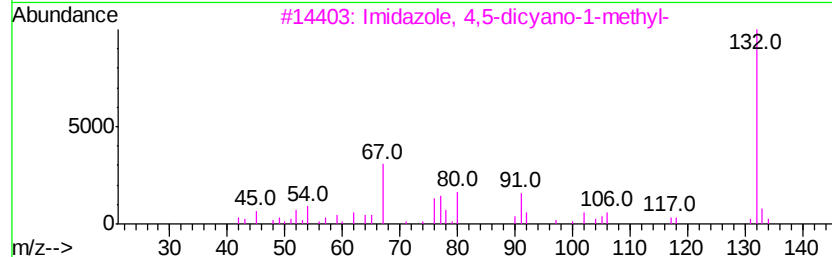
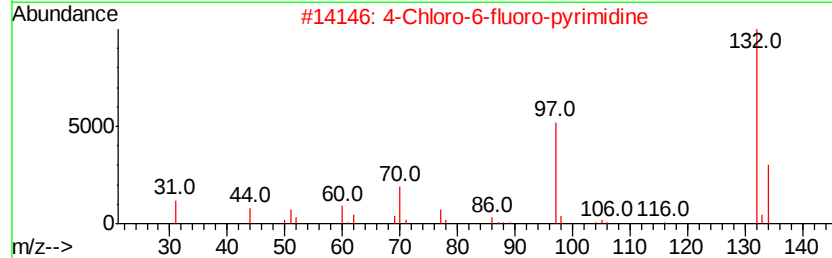
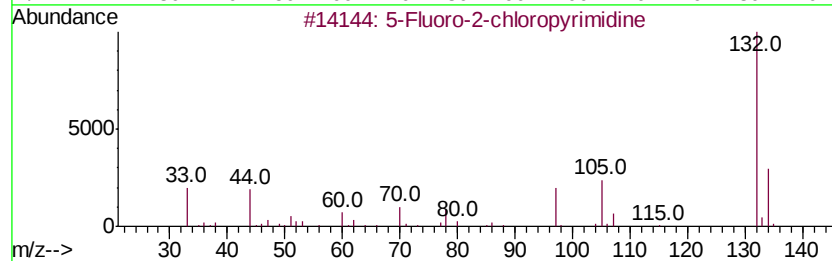
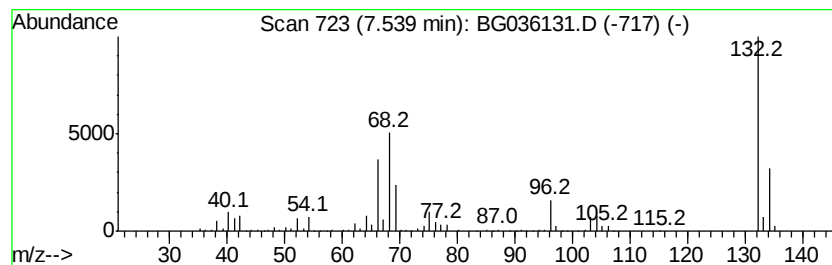
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Peak Number 3 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	118.74 ng	1087310	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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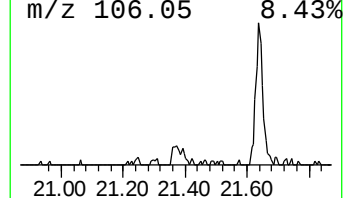
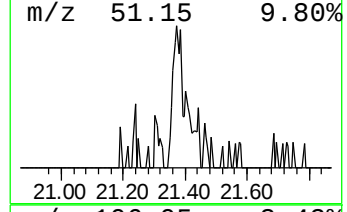
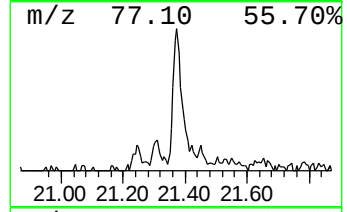
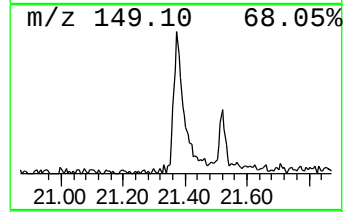
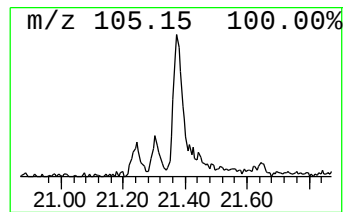
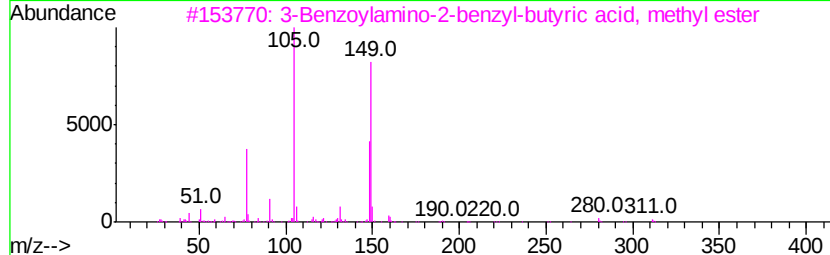
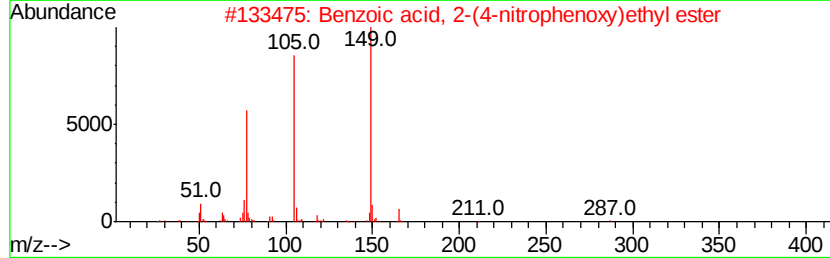
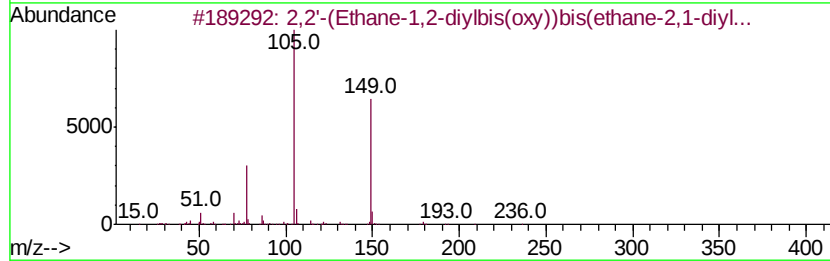
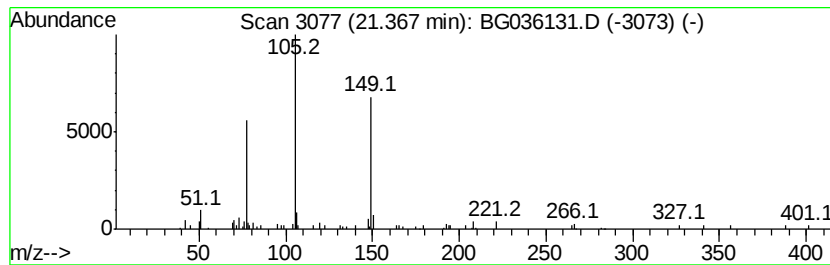
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Peak Number 5 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.37	2.37 ng	75923	Chrysene-d12	21.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	78	
2	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	78	
3	3-Benzovlamino-2-benzvl-butvric ...	311	C19H21NO3	1000193-12-7	78	
4	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	64	
5	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	64	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.53	11.2	ng	102799	1	8.01	183138	20.0
2-Pentanone, 4-hy...	5.13	24.5	ng	224450	1	8.01	183138	20.0
unknown7.54	7.54	118.7	ng	1087310	1	8.01	183138	20.0
2,2'-(Ethane-1,2-...	21.37	2.4	ng	75923	5	21.64	639931	20.0