

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
 Data File : BG036128.D
 Acq On : 6 Aug 2018 15:30
 Operator : JU/SJ
 Sample : J4310-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-2

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	4.530	206	211	222	rVB	196705	297975	8.18%	2.001%
2	5.129	304	313	321	rBV	144474	219608	6.03%	1.475%
3	5.599	386	393	406	rBV	580160	978611	26.86%	6.573%
4	7.185	652	663	676	rBV	505472	946737	25.99%	6.358%
5	7.549	716	725	738	rBV	640694	1115530	30.62%	7.492%
6	8.008	797	803	812	rVB	109077	192163	5.28%	1.291%
7	8.331	851	858	871	rVB	492231	888070	24.38%	5.964%
8	9.171	992	1001	1018	rBV	363942	747927	20.53%	5.023%
9	10.816	1274	1281	1291	rBV	106081	228595	6.28%	1.535%
10	13.259	1690	1697	1710	rBV	1033576	1701612	46.71%	11.428%
11	14.634	1925	1931	1940	rBV2	197666	340813	9.36%	2.289%
12	16.126	2177	2185	2206	rBV	954320	1674309	45.96%	11.245%
13	17.377	2391	2398	2415	rBV	308141	527279	14.47%	3.541%
14	19.985	2836	2842	2854	rBV	2631400	3642827	100.00%	24.466%
15	21.366	3072	3077	3087	rBV	59552	130662	3.59%	0.878%
16	21.642	3116	3124	3130	rBV	372869	700729	19.24%	4.706%
17	23.892	3502	3507	3513	rVB9	19763	42291	1.16%	0.284%
18	24.826	3657	3666	3679	rBV2	169538	513653	14.10%	3.450%

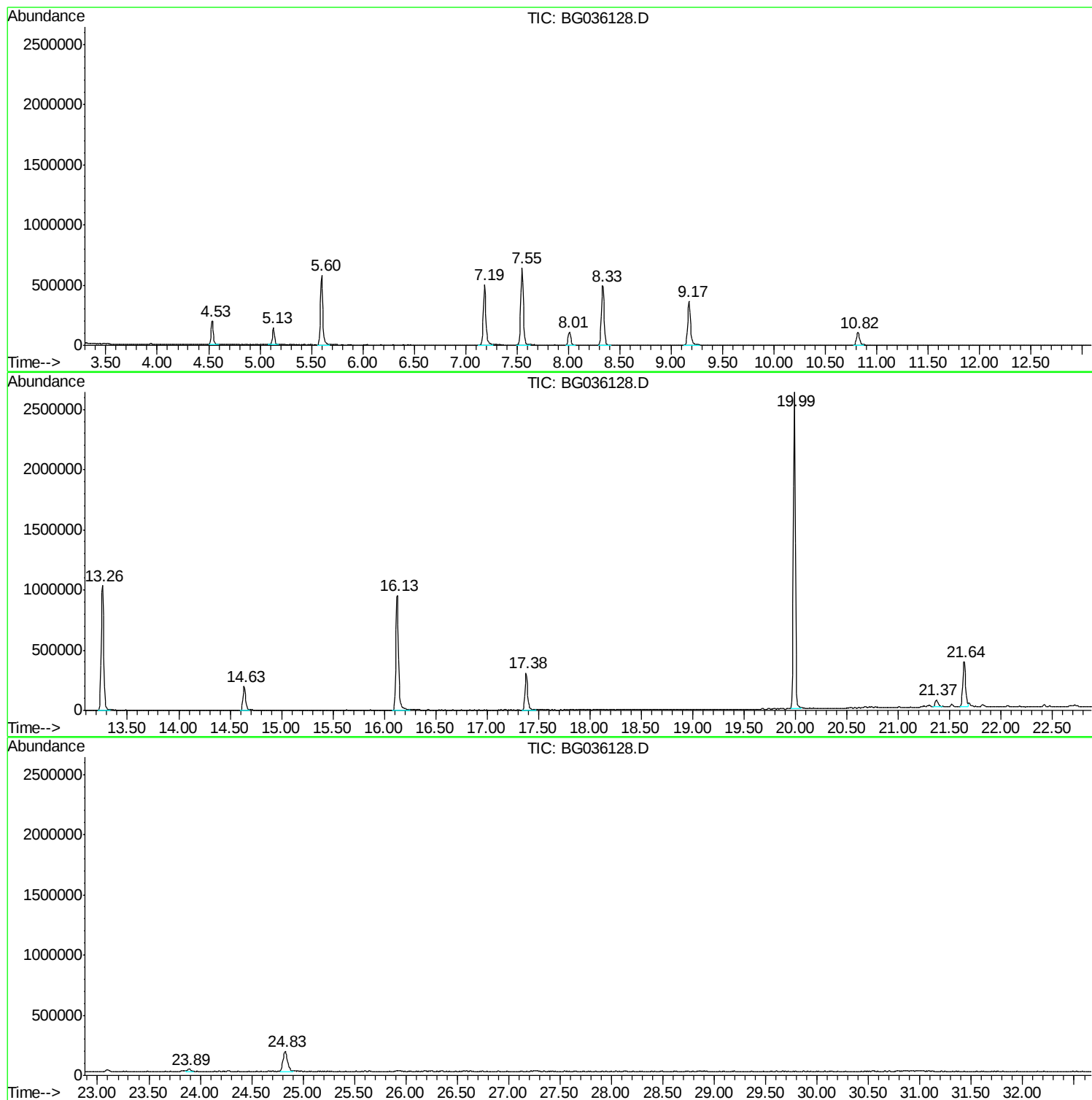
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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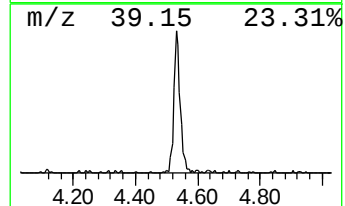
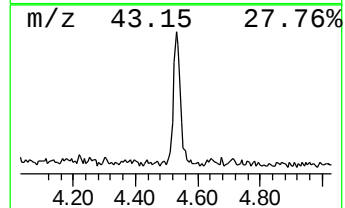
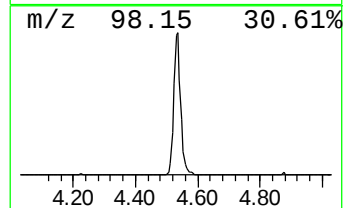
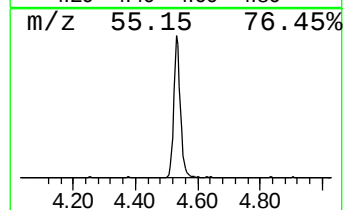
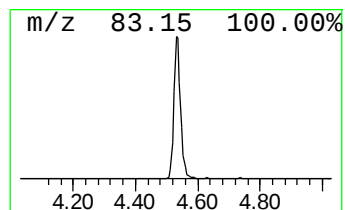
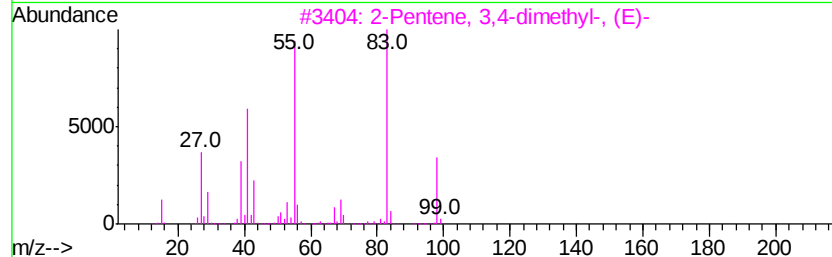
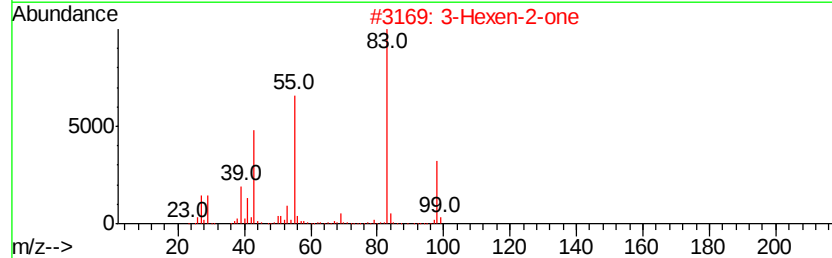
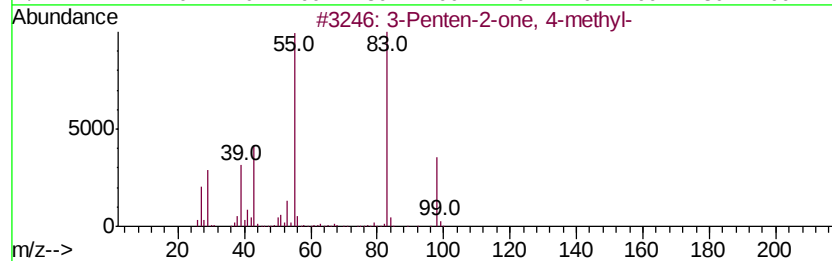
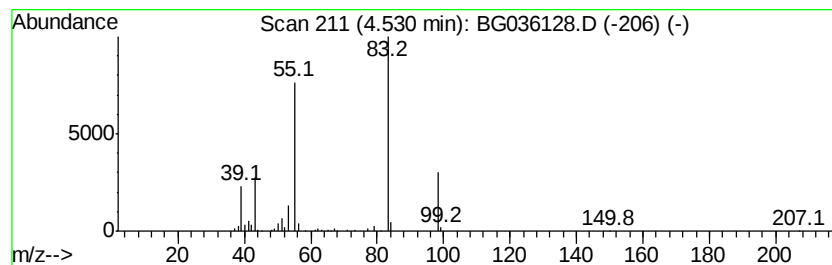
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	31.01 ng	297975	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	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	83



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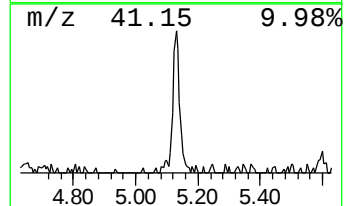
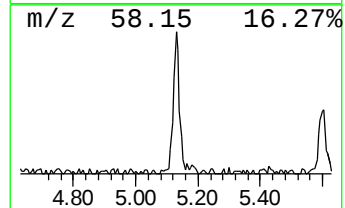
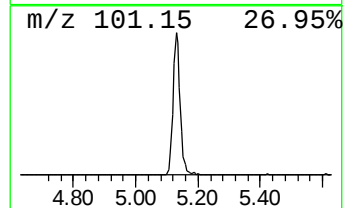
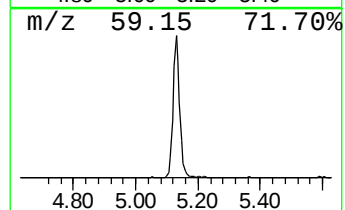
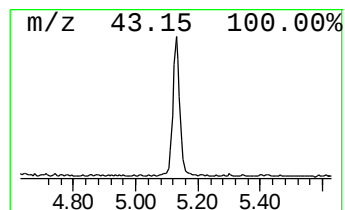
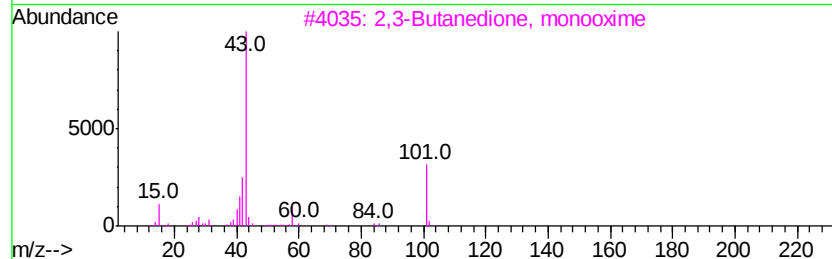
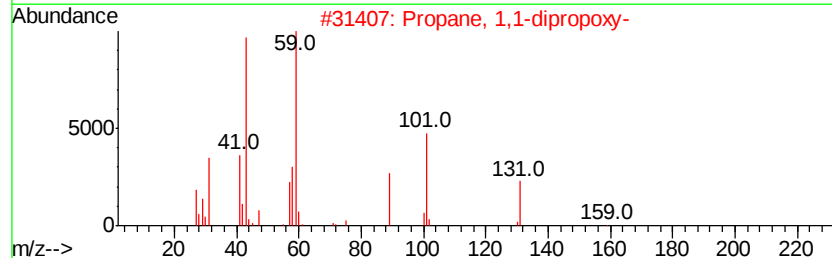
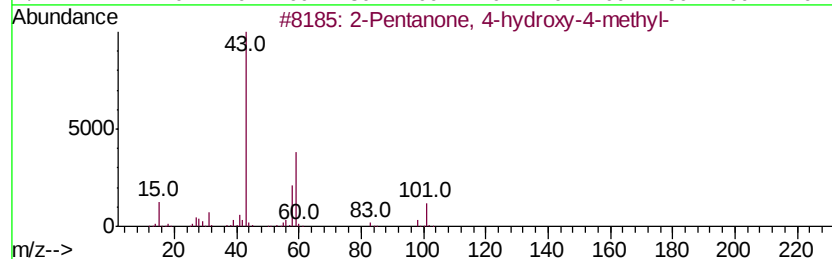
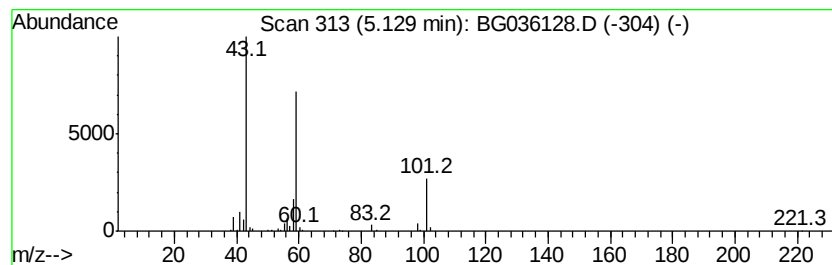
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	22.86 ng	219608	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		Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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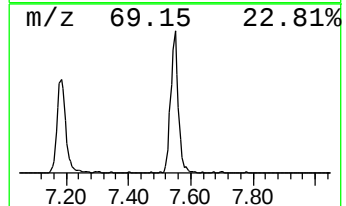
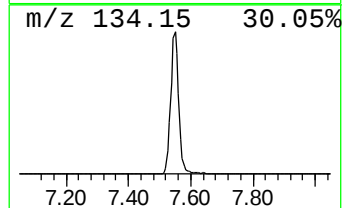
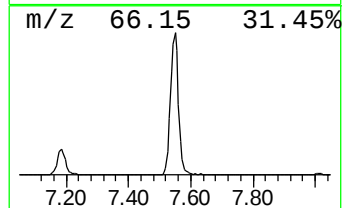
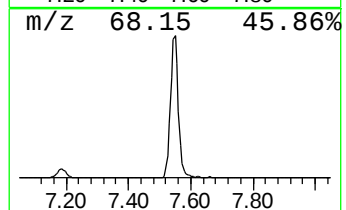
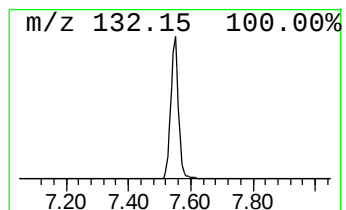
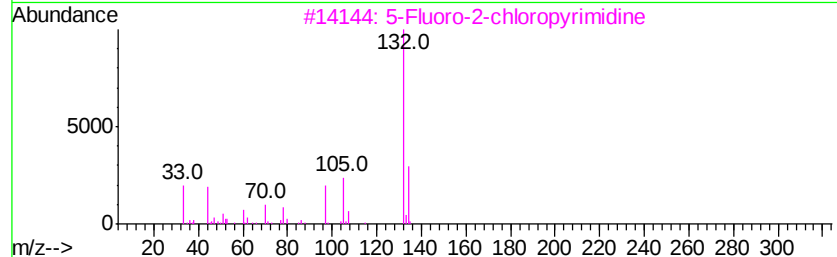
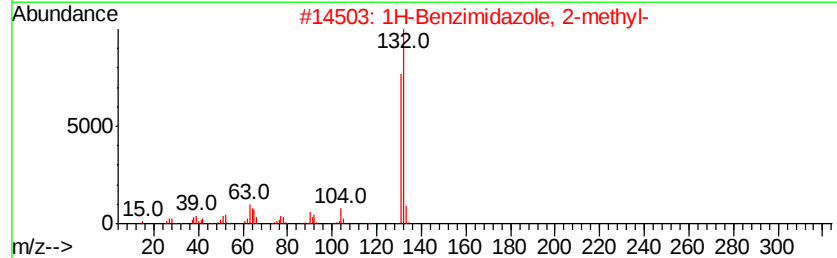
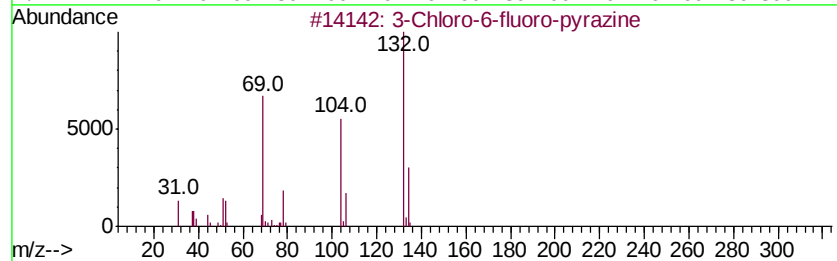
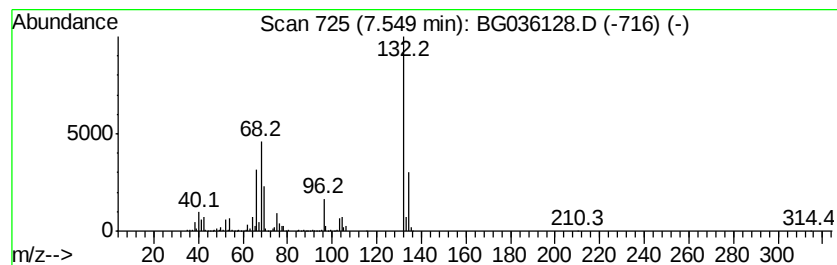
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Peak Number 3 unknown7.555 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	116.10 ng	1115530	1,4-Dichlorobenzene-d4	8.01

Hit#	of	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	16	
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10	
5	5-Aminoindole	132	C8H8N2	005192-03-0	10	



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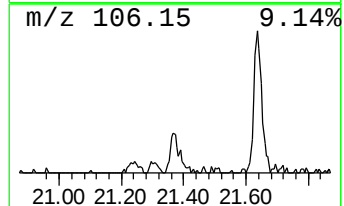
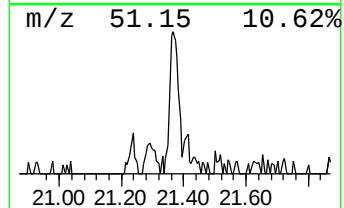
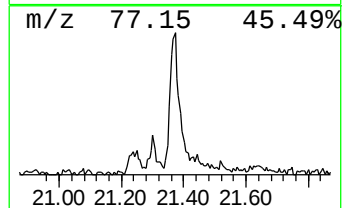
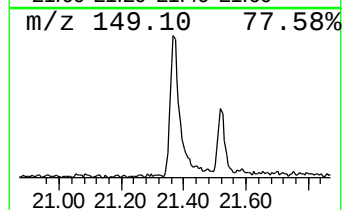
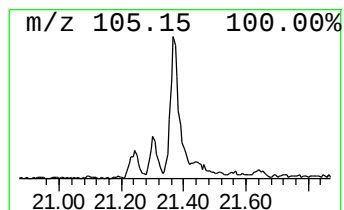
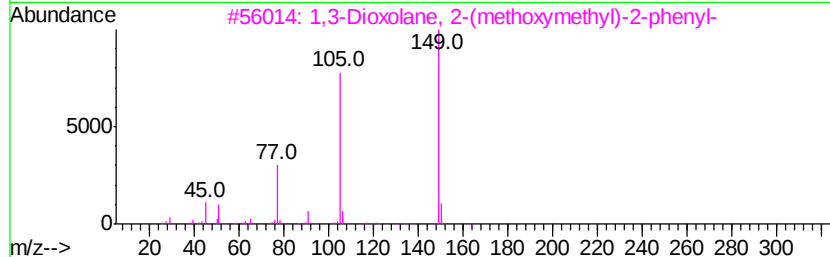
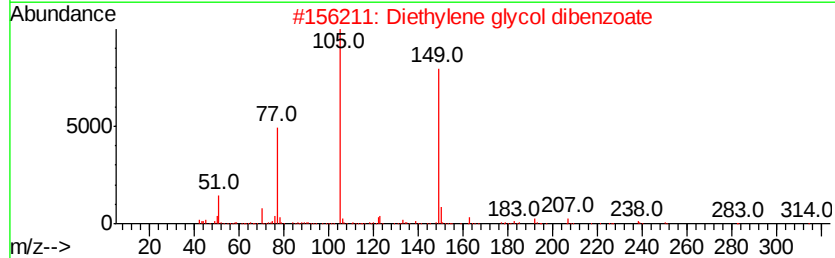
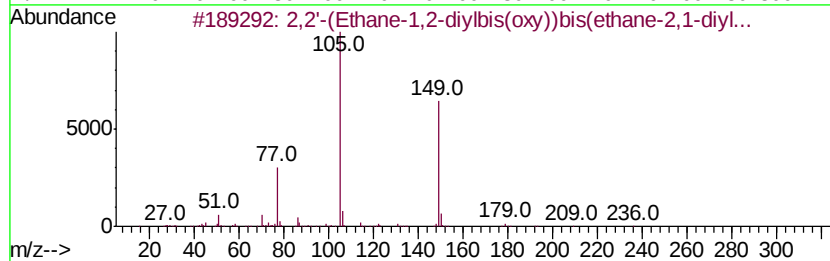
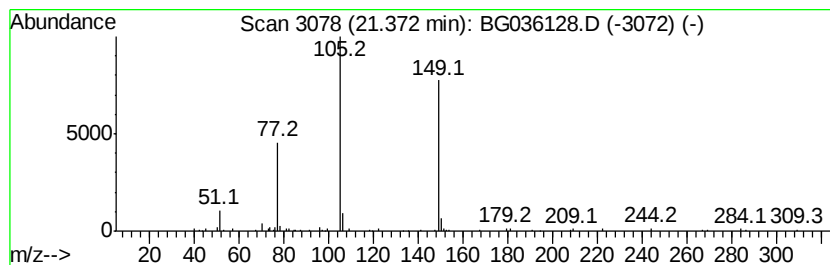
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Peak Number 5 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.73 ng	130662	Chrysene-d12	21.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	78
2		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
3		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	59
4		2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	38
5		2-Propen-1-one, 1,2-diphenyl-	208	C15H12O	004452-11-3	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.53	31.0	ng	297975	1	8.01	192163	20.0
2-Pentanone, 4-hy...	5.13	22.9	ng	219608	1	8.01	192163	20.0
unknown7.555	7.55	116.1	ng	1115530	1	8.01	192163	20.0
2,2'-(Ethane-1,2-...	21.37	3.7	ng	130662	5	21.64	700729	20.0