

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027630.D
 Acq On : 23 Jun 2017 13:53
 Operator : SJ/JU
 Sample : I3657-23
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-101S

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-BG062117.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	4.040	20	26	32	rBV2	18220	30321	1.10%	0.296%
2	5.644	292	299	305	rBV	19173	32624	1.19%	0.318%
3	6.085	367	374	384	rBV	251633	430570	15.64%	4.196%
4	7.642	631	639	655	rBB	190982	343517	12.48%	3.348%
5	8.036	698	706	715	rBV	430084	771238	28.02%	7.517%
6	8.506	779	786	793	rVB	74322	132837	4.83%	1.295%
7	8.835	834	842	849	rBV	303479	575518	20.91%	5.609%
8	9.669	976	984	993	rBV	282596	531128	19.30%	5.177%
9	11.326	1257	1266	1274	rBV	105554	200718	7.29%	1.956%
10	13.711	1665	1672	1680	rBV	856200	1346895	48.94%	13.127%
11	15.086	1899	1906	1916	rVB2	178174	296550	10.78%	2.890%
12	16.573	2152	2159	2171	rVB	855541	1337296	48.59%	13.034%
13	16.761	2184	2191	2200	rBV	33199	52724	1.92%	0.514%
14	17.836	2367	2374	2384	rVB	270159	425621	15.46%	4.148%
15	20.415	2806	2813	2819	rBV	2098520	2752198	100.00%	26.824%
16	22.207	3109	3118	3126	rBV	269456	517046	18.79%	5.039%
17	25.838	3723	3736	3751	rBV3	142884	483534	17.57%	4.713%

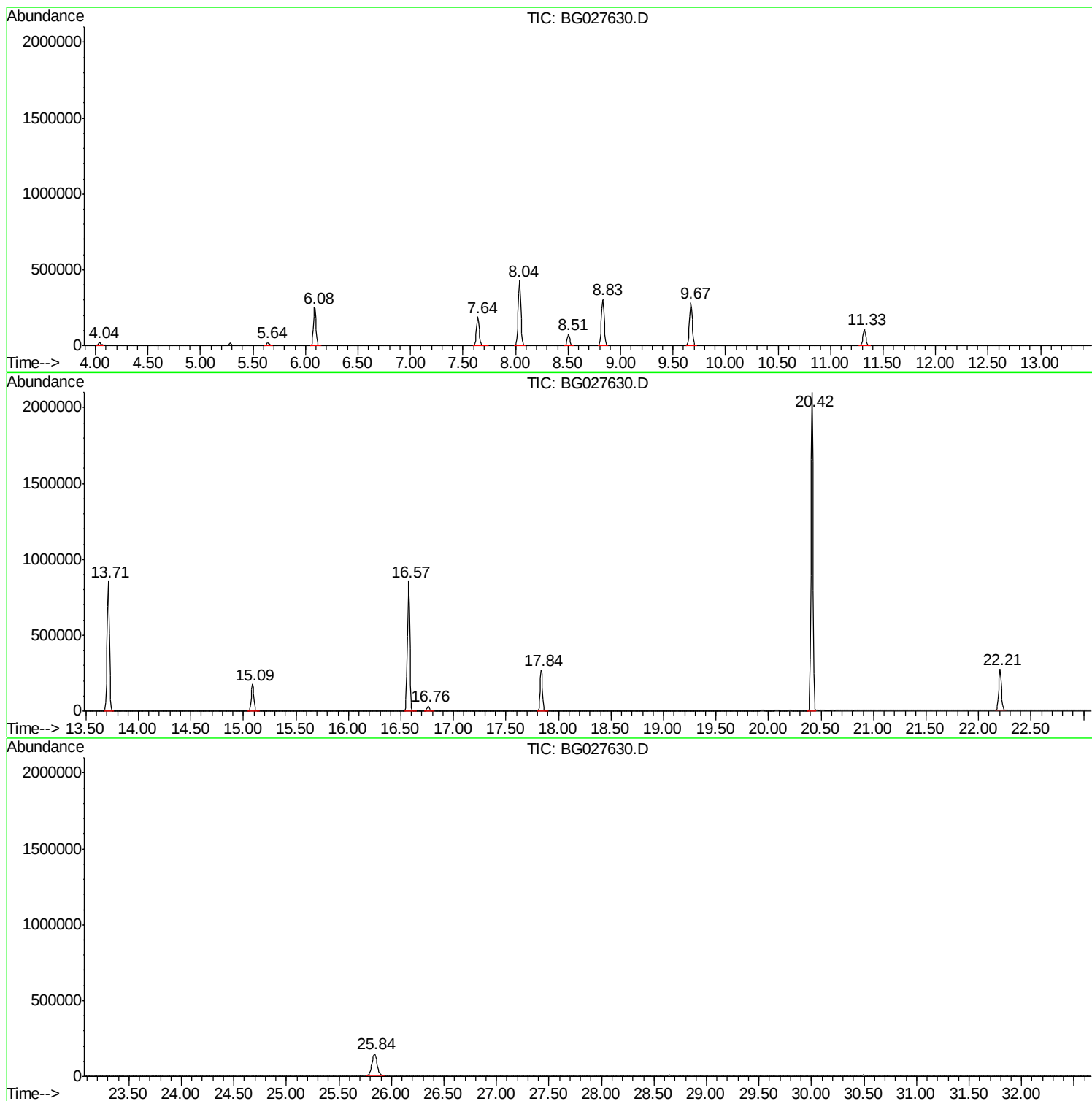
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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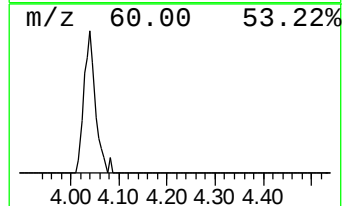
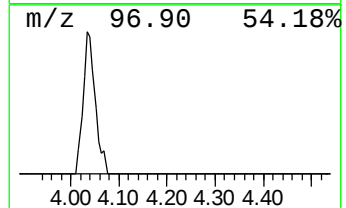
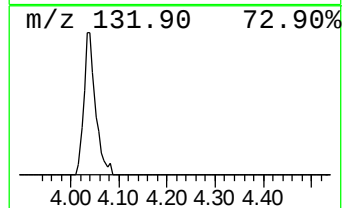
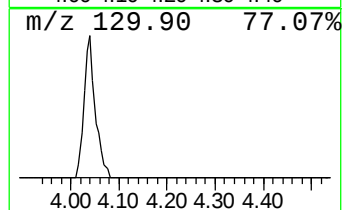
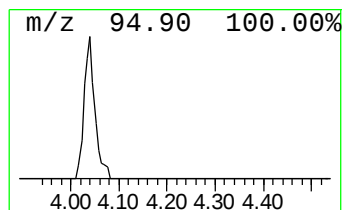
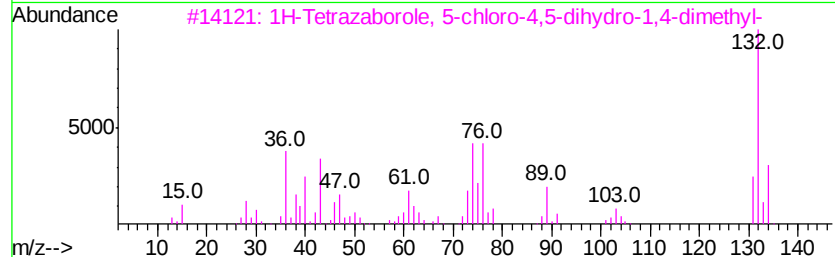
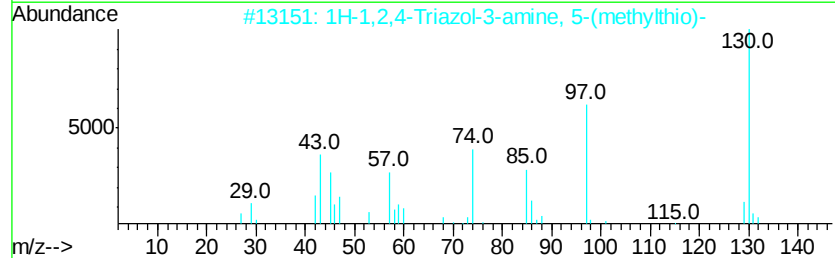
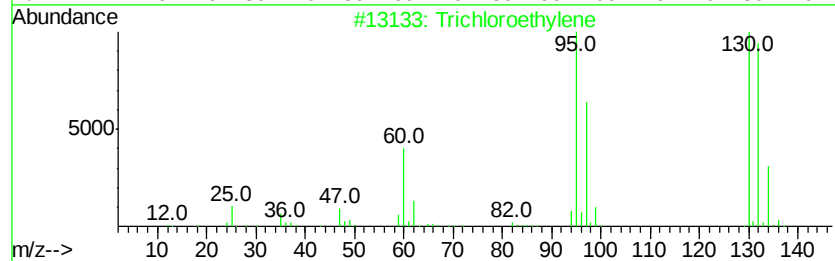
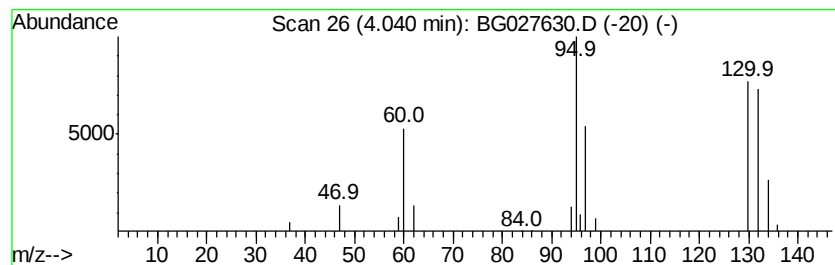
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Trichloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.04	4.57 ng	30321	1,4-Dichlorobenzene-d4	8.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroethylene	130	C2HCl3	000079-01-6	94
2			1H-1,2,4-Triazol-3-amine, 5-(met...	130	C3H6N4S	045534-08-5	22
3			1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	14
4			2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	12
5			5,6-Dimethyl-1,3-oxathiane	132	C6H12OS	114288-74-3	9



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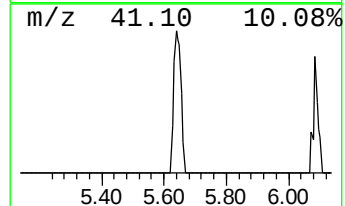
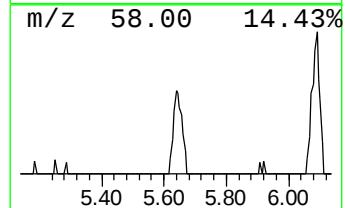
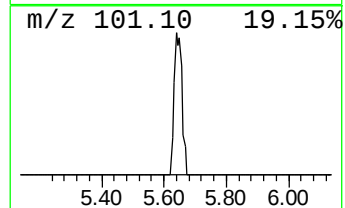
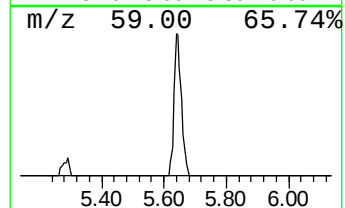
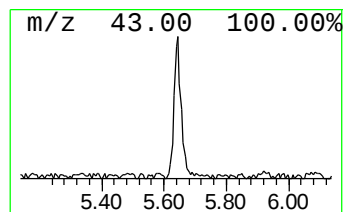
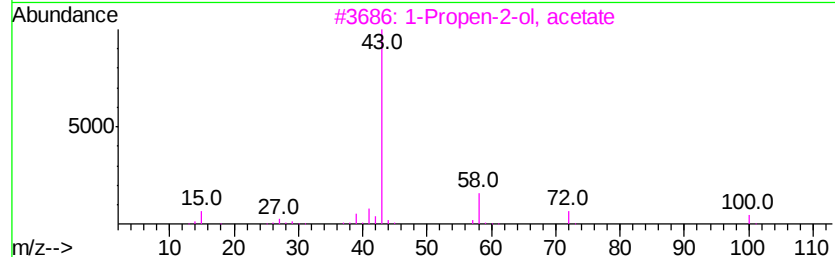
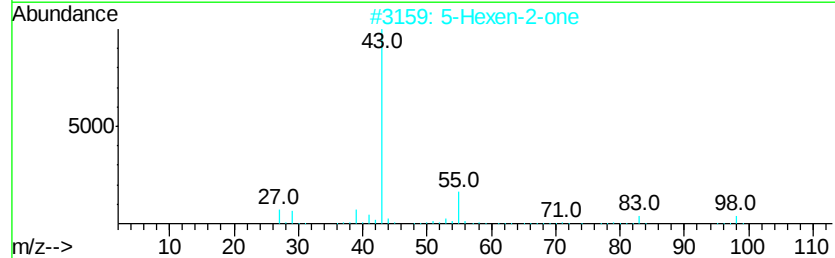
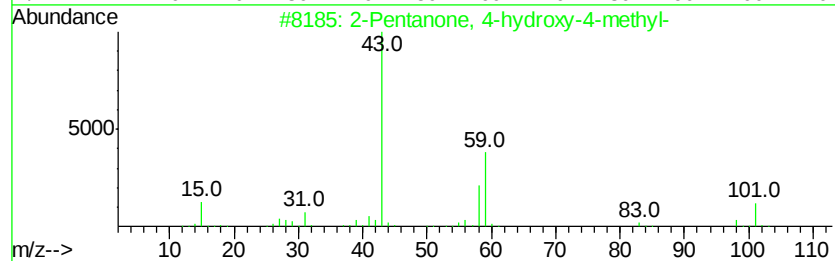
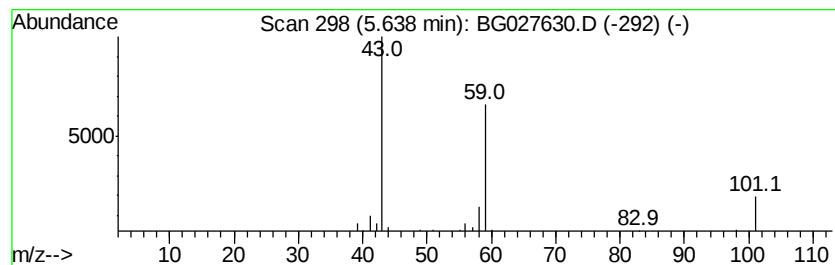
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	4.91 ng	32624	1,4-Dichlorobenzene-d4	8.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4		3-Octanol	130	C8H18O	000589-98-0	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7



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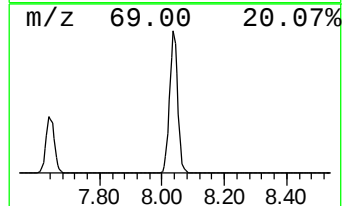
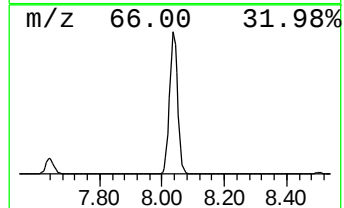
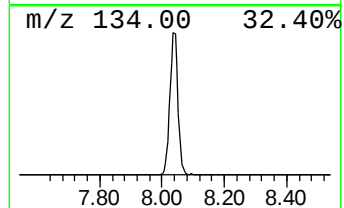
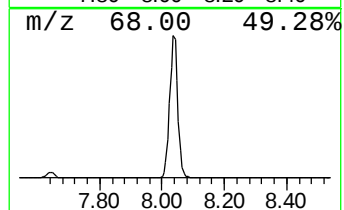
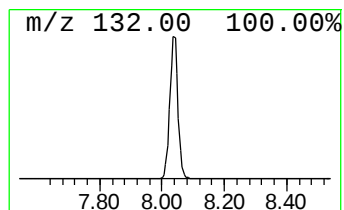
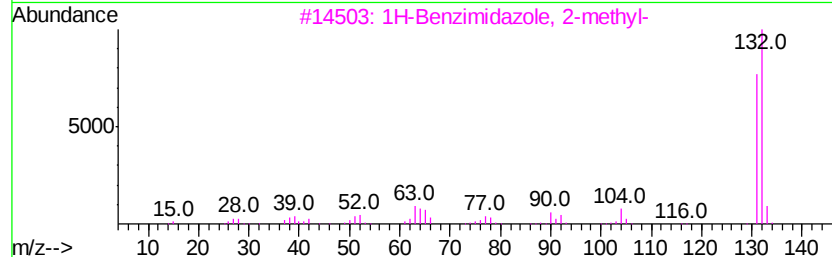
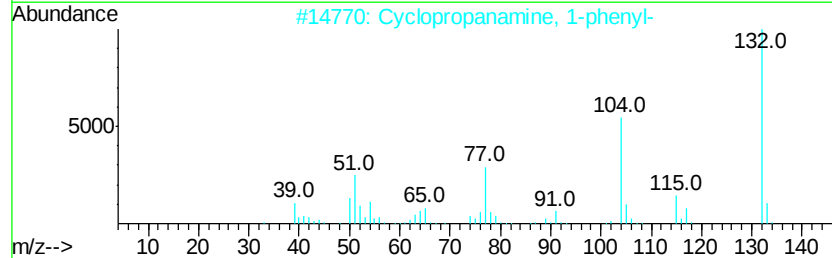
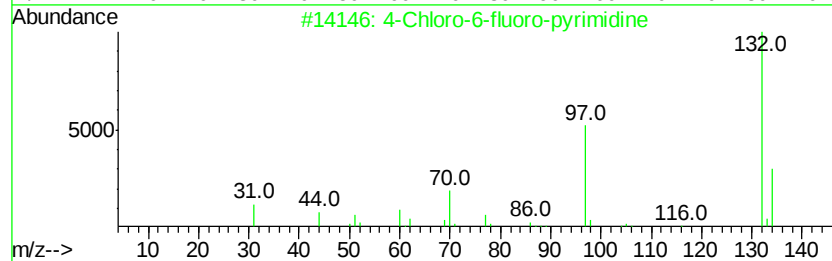
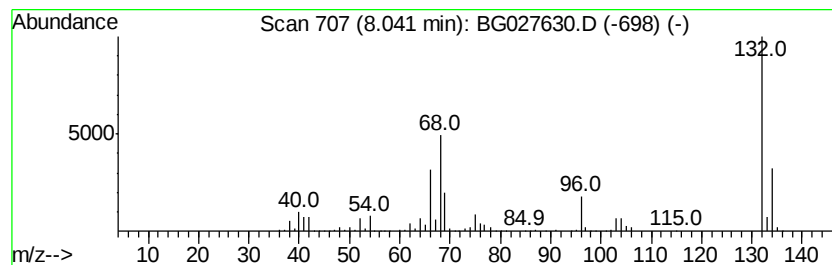
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Peak Number 3 unknown8.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	116.12 ng	771238	1,4-Dichlorobenzene-d4	8.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16



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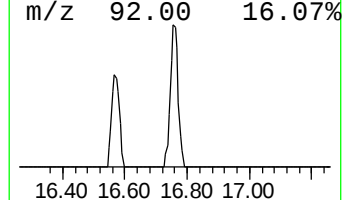
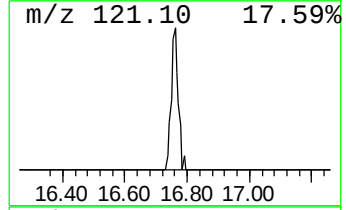
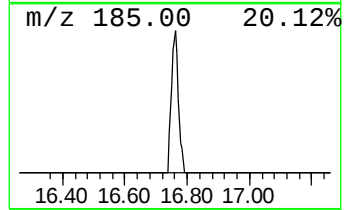
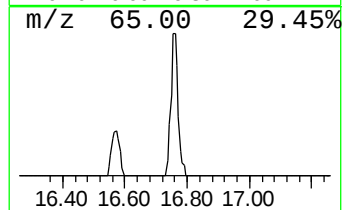
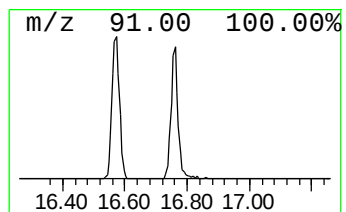
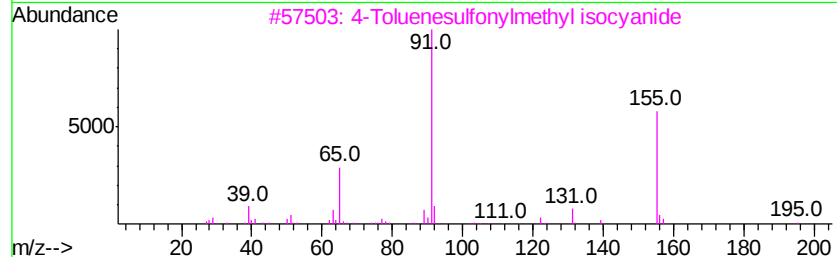
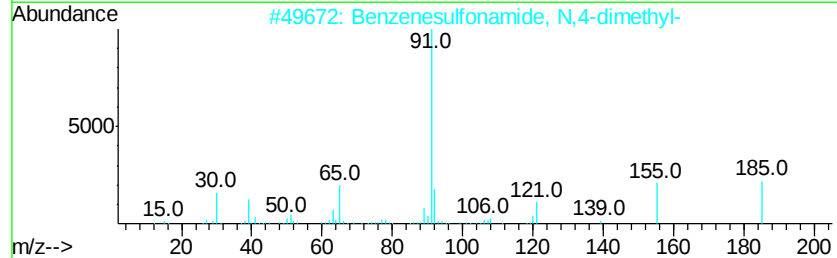
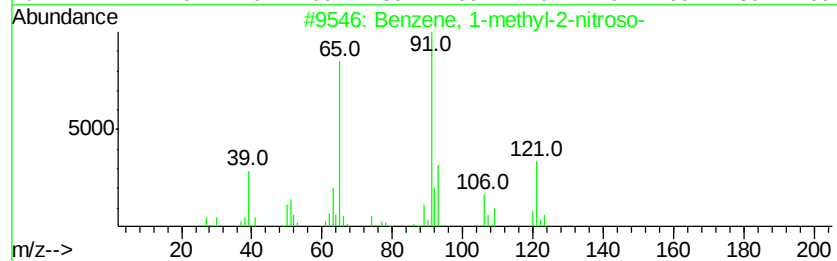
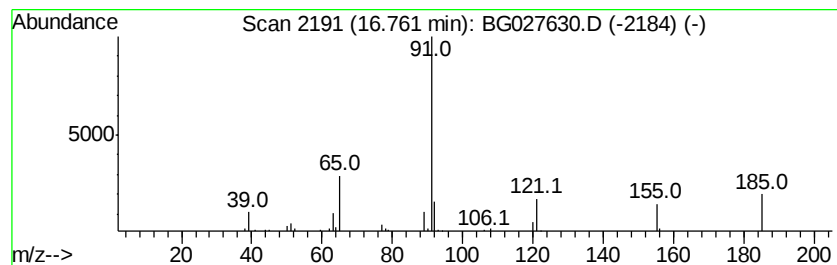
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Peak Number 5 Benzene, 1-methyl-2-nitroso- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	2.48 ng	52724	Phenanthrene-d10	17.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	62
2		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	58
3		4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50
4		Toluene-4-sulfonic acid, 4-benzyl...	354	C20H18O4S	1000295-51-0	47
5		Benzene, 1-methyl-4-nitroso-	121	C7H7NO	000623-11-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroethylene	4.04	4.6	ng	30321	1	8.51	132837	20.0
2-Pentanone, 4-hy...	5.64	4.9	ng	32624	1	8.51	132837	20.0
unknown8.04	8.04	116.1	ng	771238	1	8.51	132837	20.0
Benzene, 1-methyl...	16.76	2.5	ng	52724	4	17.84	425621	20.0